



Our Founding Members

The members of the Saltbush Club are patriotic informed Australians with wide experience in industry, engineering, science, mining, agriculture, business, economics, meteorology, government, public service, environmental care, research, media and politics.

They include graduates from top academic Universities and from the “University of Life”. They are independent thinkers with few corporate ties but with sufficient scientific knowledge and life experience to question political fads and slogans.

They share a concern that the misguided war on hydro-carbon fuels will do even more harm than it has done already to our economy, our prosperity and our security, thus causing widespread damage to consumers, businesses and employment in Australia.

And they are anxious to do something about it.

The Founding Members of the Saltbush Club are shown below in alphabetic order. There are 313 of them now with more in the pipeline awaiting biographical details.

There are also 33 International Members.

In addition to this list, we have over 335 Supporting Members who have joined more recently and are prepared to have their names made public.

Unfortunately, there is also a continuing trickle of members suffering threats to their business, employment or children once their membership of Saltbush becomes known in some circles. At their own request, these members are removed from the public lists and moved to the “Silent List”. This shows that Saltbush is feared and also shows how intolerant our opposition has become. This long list of “silent members” support Saltbush concerns, but fear adverse consequences for their jobs or businesses should their names be revealed.

We have an even longer list of people on our mail lists who also prefer anonymity.

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Aziz I Adam

Aziz began his career as a sedimentary field geologist, doing geological mapping and drill-hole logging with statutory geological survey organisations. This work helped reveal a huge coal deposit;

He switched to academia as an Assistant Professor. Specialising in Palynology he received a PhD from the University of Sheffield. His work shifted the boundary of a major geological group (in the cradle of Stratigraphy). He switched back to industry mid-life working for a consulting firm, in gold mining, plus stints at the Geological Survey of WA and Curtin University Department of Geology. His published work has found its place in an International Treatise compiled in the USA.

“Climatology was a part of my degree courses which is why its ignorant media beat-up in the 80s irritated me. John Daly's 1989 book *The Greenhouse Trap*, probably the first book by a so-called climate sceptic/denier, confirmed my concerns were not misplaced. My first opportunity to read an IPCC Assessment Report (4th in 2007) came in 2008 through forced inactivity during an illness. Shocked, I thought media did not read it or didn't get it, so I wrote an article highlighting the misconceptions and fabrications. But no one would publish it. I then realised the problem was much more deep-seated. It is, and few have yet fathomed it.”

Published book: ***New Emperors' Novel Clothes: Climate Change Analysed (2013)***;
www.connorcourt.com

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Dr. Wes Allen

MBBS (Qld. 1969), FRACGP (1975), Grad. Dip Phys Med (Sydney 1998).

Wes is a GP on the Gold Coast and a company director. Wes pioneered predictive medicine in the 1970s, publishing papers in the Medical Journal of Australia and the Australian Family Physician, and some forensic science studies in the 1980s, resulting in the overturning of wrongful convictions.

After taking a keen interest in climate change in 2006, and researching the science, he contributed letters and opinion articles for ***“Australian Doctor”*** and ***“Medical Observer”***.

His article:

“Climate Change: the Science, Spin and Politics”,

was distributed to all Coalition colleagues just prior to Malcolm Turnbull losing the leadership of the Liberal Party.

In 2011, he authored ***“The Weather Makers Re-Examined”***, a comprehensive critique of Tim Flannery's best seller. Dr Vincent Gray, an IPCC Reviewer, described it as ***‘the most knowledgeable and comprehensive indictment of the global warming bandwagon.’***

He has since critiqued other books and articles across the climate change spectrum, including the 2015 ***Lancet Commission on Health and Climate Change***.

He recently prepared a 68p White Paper on ***Climate Change and Health*** for the CO2 Coalition and in October 2018 attended its official launch in Washington DC.

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Don Andersen

Don began working life as a primary school teacher in Queensland, joined the RAAF as an administrative officer, and then managed a busy service station with a mechanical workshop (21 yrs.). Later he began writing computer programs and finished work for Australia Post in application and system support.

“I am sceptical about everything, but a super sceptic about AGW and the power of the magic molecule. I have been telling family and friends, contributing to blogs, forums and email groups for a very long time. I've lost some friends but some are now staunch sceptics, even in the face of the barrage of media reports 'proving' the story.

“I have corresponded with scientists on both sides of the debate.”

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Tim Andrews

Tim holds a Bachelor of Economics, a Bachelor of Laws, and a Masters of Public Policy from the University of Sydney, where, during his studies, he was also Federal President of the Australian Liberal Students' Federation.

He is the Founder & Executive Director of the Taxpayers Protection Alliance, Australia's largest grassroots free market advocacy organisation with over 75,000 members nationally. He is also Director of the HR Nicholls Society, a member of the UK Taxpayers Alliance Advisory Council, and a member of The Commonwealth Freedom of Movement Organisation Advisory Board.

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David Archibald

An oil geologist by background, David has been retained as an expert witness in petroleum geology and hot strip mills in steelworks in the Supreme Court of NSW.

In climate science he has published books and papers and lectured in both the US Senate and Congressional hearing rooms.

He has done much research into the data and trends in solar cycles and modern global temperatures:

<https://wentworthreport.com/further-to-the-uah-lower-temperature-bound/>

Other books include one on the role of phyto-estrogens in modulating the human female hormone system, geo-strategy and defence and fighter aircraft. One of his current research interests is cancer in which he has contracted Curtin University to conduct in vitro work.

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Ian Archibald

BA, LLB

Ian comes from a rural background and has practised as a solicitor for 20 years and as a barrister in Sydney for 17 years.

“I am not persuaded by the “science” concerning anthropogenic climate change or of the measures proffered by the IPCC to reduce it.”

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Helen Armstrong

Helen grew up on a cattle station south of Alice Springs – her grandparents owned and managed the Aileron Hotel north of Alice.

She and her husband John now manage a cattle station south of Katherine in the NT and they run about 7,000 cattle for the live export trade.

Helen was a Nuffield Scholar and also Australian Rural Leadership Program alumni.

She has been very active in supporting her industry:

Chairman Alice Springs Pastoral Industry Advisory Committee
Chairman Northern Territory Cattlemen's Association Alice Springs Branch
Member North Australian Beef Research Advisory Council
President and later Secretary Sturt Plateau Best Practice Group
Director Rangelands Australia

She is currently a Committee member Katherine Pastoral Industry Advisory Group.

“I exhausted myself fighting every day for the reinstatement of the Live-export industry after Ludwig shut it down. It was like shouting in an echo chamber.

“I do not hold carbon dioxide to be a bad thing; it feed plants that feed the world.

“We could completely depopulate Australia, including all the puppies and kittens, and make not one whit of difference to the carbon-dioxide levels in the world – as China powers past us on to her coal-fired future.

“The virtue signalling from rich people over a climate program that only results in increased taxes on poor people is criminal. Rich people don't have to freeze in winter or swelter in summer due to the spiralling cost of power. But it is ok for the poor to suffer.

“The UN climate program was always about redistributing wealth. We should walk away from the Paris agreement.

“If renewables are so cheap, why do they need subsidies? With the subsidies comes a whole gravy-train of parasitic trough feeders.”

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Mara Ashmore

BA

Mara has worked in International Freight and is now a self-funded retiree.

“In the 4.5 billion years since planet earth came into being, it has changed from a gaseous hunk of volcanic molten rock with temperatures around 1900°C, to the lush and temperate planet of today. Do I believe in climate change, of course? Do I think that human or any other form of animal or plant life has anything to do with it, definitely not? In ancient times, the Greeks used to say that they whom the gods wish to destroy, they first send mad. It really is time for those of us who have managed to retain our sanity to start to fight back.”

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Prof Michael Asten

Michael is a Professor (Retired) and ongoing Adjunct Senior Research Fellow in the School of Earth Atmosphere and Environment, Monash University, Melbourne.

He is a past-President of the Australian Society of Exploration Geophysicists, and served a recent three-year term as the Australian Geoscience Council representative on the Australian Academy of Sciences UNCOVER Committee.

He has published 186 scientific papers. He has developed passive seismic (micro-tremor) methods for 15 years, developing applications for earthquake hazard, and regolith characterization. He has applied signal processing methods to paleoclimate data sets over the past 3 years with a view to quantifying past climate cycles and equilibrium climate sensitivity. His most recent work on the subject draws together a series of papers from the European Geophysical Union Conference of April 2018 for presentation in Australia.

Asten M, Scafetta N, Weiss C, Kelsey A., 2018, Natural climate cycles of past centuries and millennia; are there implications for the next century and millennium? Presented at the Australian Geoscience Council Convention, 14-18 Oct 2018, Adelaide.

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Michael Bailey

Michael was a Hydrographic Surveyor for 45 years and Chief Hydrographic Surveyor for Victoria from 1973 to 1991. He was subsequently self-employed as a contractor and consultant in this field.

“In my capacity of Chief Hydrographic Surveyor I was a member of the Permanent Committee on Tides and Mean Sea Level. I was initially concerned with sea levels for shipping and the establishment of a common mean sea level datum for Australia. The Committee was responsible for setting up the National Tidal Data Centre at Flinders University S.A.

“To further research into sea levels around Australia and the Pacific islands a series of high accuracy tide level recorders were established. The data recorded is transmitted directly to the centre where it is analysed. The data shows that there has been very little change in sea levels over the last century in our part of the world.

“Knowing this, it was obvious that false information was being fed to the public and I therefore doubted the whole global warming scare.

“I have followed the arguments presented for and against and I am totally convinced that the "Carbon pollution" argument is nonsense and that some other agenda is in play.”

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Lawrence Baillieu

Graduate of ML University in Science (Trinity College) and a graduate of Cambridge in Economics (Pembroke College)

Lawrence spent his working life in the mining industry. He was Chief Executive of North Broken Hill for 16 years. He has been a farmer on the Mornington Peninsula for 60 years. He was a foundation member of what is now the Business Council of Australia and former Chairman of the Committee for Economic Development of Australia.

Lawrence has been a student of Climate Change for 15 years, and is very concerned about waste associated with renewables – 60% of raw energy is wasted; mostly as heat. Lawrence and his family have 3 diesel VW Golfs that use 4 litres of fuel per 100 km - against the national average of 10 litres per 10 km.

“The answer to any concerns about CO2 is high efficiency coal and gas generation - not subsidised renewables.

The consumption of liquid fuels for transport could be halved by changing driving habits and the gradual replacement of gas guzzlers”.

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Jeremy Barlow

Jeremy is a mining engineer from Queensland. His career has involved experience in petroleum, coal, consulting, coal seam gas and most recently base metal exploration. He has been involved for over 50 years in projects in Australia and overseas.

During his career he has worked as an underground miner, a roughneck on drilling rigs, a petroleum engineer, mining executive, consultant and director of public companies.

He is probably best known as the founder of the coal information and consulting company Barlow Jonker Pty Ltd. He was also an early supporter of coal seam gas development in Queensland and served as a director on the board of Arrow Energy Limited. He is currently the interim CEO of a base metal exploration company.

“I am concerned that there are too many people in government, the bureaucracy and academia who do not understand how prosperity is created and can so easily be destroyed. The reigning political correctness has led many people to close their minds and not face up to the truth on issues. Unfortunately numerous CEOs in modern corporations suffer from this weakness.”

As Dante said:

“The Darkest places in hell are reserved for those who, in a moral crisis, maintain their neutrality.”

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Dr Charles Stalley Barnes

MSc (Adelaide) PhD (London)

Academic research in Chemistry at the University of Adelaide, Stanford University, Birkbeck College at London University, and at Imperial College.

Industrial research at Waite Agricultural Institute, CSIRO, CSR Research P/L, and CSR Ltd.

Support for start-up companies based on Australian research:

Biotechnology Australia, Baxter Centre for Medical Research, and Resmed Ltd.

He has held office in the Royal Australian Chemical Institute and ATSE national Council and was NSW Branch Chairman. He has served on advisory committees for CSIRO and marine science and had been a director of companies engaged in forestry and nut orcharding.

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Alan Barron

BA, Deakin University majoring in journalism and sociology;

Th.Dip, Ridley College, University of Melbourne.

Between 1991 and 2000 Alan was the founder and convenor for the Institute of Men's Studies based in Geelong, Victoria. He set up a website, did research, wrote articles, organized mailings and made submissions and contacts with media.

In May 2018 Alan formed the Geelong Climate Sense Coalition and became its first Convenor. The group does research, writes articles, makes submissions to enquiries and makes contact with the media.

Alan has written a 47 page essay, “All you need to know about Climate Change” (2010). In addition he had two books published “The Death of Eve” (1990) and “Orbicular Man” (Self-published in 1996). Both books were about modern feminism and of its impact on men, family life, employment, Christianity and society.

***“It is obvious that the current power system is failing. Despite massive investment in renewable energy it is apparent that wind and solar generation cannot replace the output of the closed coal-fired power stations. The challenge for Australia is that the government proposes to bring in over one million people over the next four years. If the system is barely coping now, it certainly won’t be able to in future years.*”**

***“It’s time to end this obsession with renewable energy as it is not suited for baseload power. For about half of the cost already spent on intermittent energy Australia could have built two high efficiency and low emission (HELE) coal-fired power stations suitable for baseload power. Instead governments have chosen to persist in the folly intermittent and expensive green energy.*”**

“Because of this folly we are now called upon not to use power on hot days! This is sheer madness!”

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Dr Colin Barton

BSc. Geology, Botany, Organic Chemistry, Cardiff Univ.UK.

PhD. Geology Birmingham Univ. UK (topics - petrology, stratigraphy and palaeobotany of King George Island West Antarctica).

Fellow Inst. Eng. Aust (ret.) Hon. Fellow RMIT Univ.

Principal Research Scientist CSIRO (retr’d)

Former Chairman Geological Society Victoria and Head Sedimentology.

Former Head of Advisory committees for Geology/ Geological Engineering and Seismology at RMIT Univ.

Colin has worked on glacier monitoring in Western Antarctica and examined evidence of recent glaciation in Antarctica, UK, Norway and Tasmania.

He has published 40 papers on range of geological and ground engineering topics and has had active involvement in climate science over the last 15 years.

***“My concern with climate science is the lack of scientific methodology used to make many unsubstantiated alarmist claims.*”**

***“The unscientific manipulation of basic data to support the hypothesis of anthropogenic CO2 as the main driver of climate change and the reliance on hopelessly inadequate global circulation computer models goes against all rational analyses.*”**

***“Mainstream climate studies have morphed into political statements, claiming the science is settled and is supported by 97 per cent of scientists (both claims that are demonstrably false).*”**

***“The IPCC studies are stacked with Government fund-dependent and activist scientists, with the IPCC summary for policy makers little more than an outlet for biased political propaganda.*”**

This is reminiscent of Soviet Lysenko policies rather than true science based on empiricism. “

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Graham Bates [ADM]

Diploma Applied Science – Medical Radiography [1981 RMIT], Graduate Diploma – Medical Sonography [University of SYD 2003]

Graham commenced his civilian career as an administration staff member at The Darwin Hospital. He was part of the evacuation team following Cyclone Tracy in 1974. In 1978 he began studies in Medical Imaging at Darwin Hospital and graduated in 1981 as Medical Radiographer. He has extensive experience as the sole medical imaging practitioner across the Top End of Australia. In recent years he was a post-graduate Health Scientist [*Medical Imaging- Sonographer*] and also a former resident of South-west Victoria during the Millennial Drought.

Graham commenced military service in Darwin, graduating from the Officer Cadet Training Unit as a Lieutenant in the General Reserve in 1990. As a graduate of the School of Military, Intelligence Graham worked as an Intelligence Officer with a special interest in infrastructure, working for both NORFORCE and later 7 INT COY, an Intelligence asset of Northern Command. Following successful completion of training courses at the Reserve Command and Staff College Graham was promoted to captain in 1996. Due to civilian commitments, Graham transferred to the Royal Australian Medical Corps in 2000.

After transferring to the Stand-by Reserve, Graham reactivated in 2005 during the Millennium Drought to work on Vital Asset Protection. This involved producing intelligence estimates & operational plans for a National Defence against Drought and Wildfire.

Graham is now a resident in SE QLD and maintains a focus on defence analysis, infrastructure & national issues.

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Graham George Baumber

QDH (Hons), University of Qld, Gatton College; FAICD

Graham worked in irrigated agriculture in Queensland and New South Wales, particularly in establishing the cotton industry and coarse grains for export. In NSW he worked to improve irrigation layout and efficiency which led to development of the first large scale irrigated project in the Macquarie Valley for cotton.

Graham then moved into the fuel industry running own service stations and fuel agencies.

“I am a member of the Australian Conservatives. The trouble is the people pedalling the Carbon Dioxide story don’t understand or want to understand that manmade CO2 is so miniscule it couldn’t possibly make any change.”

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Basil Beamish

BSc (Hons), University of Tasmania, MSc in Mining Engineering University of New South Wales, PhD in Mining Engineering University of Auckland, MAusIMM Chartered Professional (Mining), Registered Professional Engineer of Queensland

Basil worked as a Geologist/Geotechnical Engineer at Collinsville Coal Company Pty Ltd. He then became a Lecturer/Senior Lecturer at The University of Auckland. His next appointment was Director of the Coalseam Gas Research Institute at James Cook University. He then spent 15 years as Senior Lecturer in Mining Engineering at the University of Queensland. He is now the Managing Director of B3 Mining Services Pty Ltd

“Having lectured undergraduate University students for the best part of 25 years and conducted detailed research projects on various geotechnical issues I have a passion for analysing data to evaluate trends and problem solving. This has enabled me to establish my own consulting business to industry in a specialist field of mine safety across a spectrum of clients including coal mine operations, power stations, metalliferous mines and other niche areas where spontaneous combustion issues arise.

I take a sceptical view to any predications made by computer models as I know the complexities that are involved in real earth systems due to both my geological and engineering backgrounds. Consequently, I have read with interest reports issued by CSIRO/BOM on Australia’s Climate and have taken a particular interest in the projections of their 2015 report for the average number of hot days into the future. In my spare time I have been developing a spreadsheet analysis of these projections to help track the models against reality. I believe that such reports and projections by CSIRO/BOM need to be made accountable and the only way to do that is to track the progress of the model projections. Of course they always moves the goalposts every couple of years and this also needs to be pointed out, since it is a standard ploy to hinder any tracking of their original projections.”

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Dr Simon Beams

BSc (Hons) – First Class Honours in Geology ANU, 1975

PhD in Geology from La Trobe University 1980

40 plus years of experience in applied geology, primarily in mineral exploration but also in application of regional geology to areas such as land use.

Author or co-author on numerous papers and project reports on mineral exploration and geology throughout Australia and overseas.

For the past 31 years Managing Director of Terra Search Pty Ltd a multi-client mineral exploration & geological consultancy contracting firm, that employs 40 to 70 geoscientists and mineral exploration professionals throughout Australia and overseas. Our client base extends from individual prospectors, junior exploration companies through to major mining houses, Government Instrumentalities and the World Bank.

“My geological knowledge and experience tells me that natural systems on planet Earth are dynamic and subject to an enormous amount of inputs and influences.

Geology generally, and mineral exploration in particular, teaches you that our understanding of natural processes and properties of the earth is very imprecise. The idea that the “Science is Settled” on an issue as complex and chaotic as Climate and Weather is farcical.

“In mineral exploration, every day we are constructing models to guide our search, however we very rarely perfect them, especially in the predictive sense, and we continuously refine, modify and often abandon the model. One advantage we have is that we test our models with a “Truth metre” - the drill rig.

“I am sceptical of climate change models because the proponents are so reluctant to admit that observed data is often in conflict with them and there is an apparent over emphasis on CO₂, a demonised trace gas. Geologists know that CO₂ is part of the natural environment throughout earth’s history, and a fundamental building block of life. Geology also teaches you the insignificance of humankind, as we humans are only present in a minute fraction of the rock record that we study.

“However for the “True Believers”, Climate Change has assumed a pseudo-religious role which elevates man to a God who can control natural phenomena. This runs counter to the role of science in the three centuries since the Enlightenment.”

Main Concern

“In the resource industry, before we embark on a multi-million dollar decision, we subject every number to validation and scrutiny, as part of our ore-resource calculations. In a reaction to Climate Alarmism, Australia and parts of the gullible western world have embarked on a path involving hundreds of billions of dollars, if not trillions of dollars, yet even the basic facts about whether the earth as a whole is actually cooling or warming and the role of CO₂ are highly contentious and uncertain. It is time to separate what can be reliably termed scientific truths from suppositions and interpretations.

“In short we need the full scientific and technological audit on Climate Science that we have been denied up till now”.

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Bob Bell

Bob is a geologist who has active in oil and gas exploration for over 50 years, mainly in South East Asia, the USA and Australia. After a few years in the Queensland Mines Department in charge of the oil and gas section he formed his own consultancy and also applied for and was granted some Queensland exploration permits. Origin Energy developed the Peat Gas Field in one of these permits. He has published papers on the coalbed methane potential of Queensland.

He was one of the founders of Queensland Gas and has maintained an interest in unconventional oil and gas.

He is particularly frustrated by the lack of proper debate about the dangers of fracking and climate change.

He believes that Australia needs to better utilise the knowledge of those with practical experience in the energy sector and not take all academic output as gospel.

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James Bell

"I am well informed but not well credentialed"

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Peter Benkendorff JP(qual)

BE(Chem) Melb Uni, MBA (Min Ind Option) Macquarie Uni,
FAusIMM, FIEAust, RPE (Qld)

Peter is a registered chemical engineer with many years of experience in heat transfer and combustion. He has designed burners for different fuels such as coal, natural gas, waste oil and waste materials. He has been involved in commissioning mills (including coal mills) and operating various types of furnaces. He has measured environmental discharges of fluids and completed environmental audits. He has been involved in various feasibility studies from handling of raw materials, through processing to marketing including capital & operating cost and return on investment. He is familiar with power generation using natural gas, coal and waste heat. He has been a consultant to the mining industry and been down numerous mines. He has seen the extraction of coal seam gas underground and its use for power generation. He is on the editorial panel of the Journal Mineral Processing and Extractive Metallurgy.

Peter has been interested in geology and climate issues from the 1970's seeing fossils in limestone quarries, walking beneath a glacier in Switzerland, and then doing some geology in the MBA in 1981 when he saw a tree fossil underground in the roof of a Tasmanian coal mine.

He has read many of the climate-gate emails and searched for the name Will Steffen (found 6 times as organiser of a conference in Russia). Peter has been in contact with various "climate" scientists to discover how it was determined (falsely) that methane was a strong greenhouse gas. He has posted on blogs an article entitled: ***"Methane Good or Bad"*** in 2010. No one has refuted the article.

See: <https://cementafriend.wordpress.com/2011/10/14/methane-good-or-bad/>

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Peter Black

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Richard Blayden

BSc (Hons) Engineering - UK

Since graduating in 1969, Richard has been engaged in process/mechanical design, industrial engineering and consulting roles in a range of manufacturing, mining, process and power generation industries in Europe, Asia, Africa, North and South America and Australia.

“This has exposed me to many cultures and varied challenges in helping organisations cope with complexity. I sought to identify root causes and to implement actions that achieve lasting improvement. The biggest problem I see in the world today is the enormous amount of effort and energy expended chasing political agendas without making any progress in resolving real global issues such as waste and overpopulation.

“The situation is made worse by the belief that man-made emissions of CO2 are the key driver of our global climate.

“The policies resulting from this deceitful science are set to destroy western industrial economies, thereby killing the goose that lays the golden eggs.”

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Peter Bobroff, AM

BSc(Eng) London 1969 via Royal Naval Engineering College
Commendation from the Secretary of the United States Navy 1975
AM for R+D 1984

Midshipman on a frigate in Borneo during the confrontation.

Resigned from RAN to be director of an IT company.

2 patents

Co-author of an astronomical atlas.

Peter wrote his first program in FORTRAN in 1969 and has been programming ever since - currently in “Python”. He tackles most of the world’s problems by writing more software.

He analysed the IPCC's Fourth Assessment report, extracting all the people involved, all the papers referenced, all the journals involved, the boards of the journals, the boards of NGOs involved, the relationships between these people - culminating in being able to trace their connections back to Maurice Strong.

Since 2014, Peter has collected the 5 minute dispatch data from AEMO (Australian Energy Market Operator) electricity, for every grid connected generator. Also the demand and spot price for each state. This data can be viewed in various ways and is usually available online. AEMO data is referenced to determine Long and Short Run Marginal Costs for generators of various types.

He maintains an online database of the countries of the world: 35 economic indicators back to 2000, languages, religions, borders, UN groupings etc.

Peter is continually expanding an online database of climate related time series and gridded datasets which include all the major temperature sets including all 8,000 GHCN stations. It includes BoM High Quality and ACORN-SAT. A wide variety of plots and maps can be selected online.

He was on the team of ex-Senator Malcolm Roberts which cross-examined CSIRO's empirical evidence for dangerous human cause global warming.

Peter enjoys a regular weekly lunch or dinner with other Canberra region skeptics.

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Dennis Boothby

Dennis is a retired cattle veterinarian, and beef cattle producer.

“In my own private way I have been fighting the AGW hoax ever since I read John Daly’s book – The Greenhouse Trap - in 1989.

I have written and recorded two songs specifically parodying/opposing the AGW scam. The first was – THE KING HAS GOT NO CLOTHES. It was written specifically to coincide with the Copenhagen Climate Conference/fiasco.

The late Prof. Bob Carter heard it and liked it and asked me to write a song for his book – A TAX ON THE AIR THAT WE BREATHE – to coincide with the truck ‘convoy’ to CANBERRA. I never met Bob but conversed with him by phone and E-mail. I recorded it for him, but it was not as well produced as THE KING...etc. Even Bob could not get airplay”.

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Tom Bostock

Tom is a director and current chairman of the Australian Environment Foundation (AEF). The AEF is a not-for-profit, membership-based environmental organisation that has no political affiliations. It is dedicated to informing and educating Australians about environmental issues and solutions to environmental problems that enhance the wellbeing of all Australians and preserve the rule of law, property rights and the freedoms of the individual on which that wellbeing is based.

“The Foundation takes an evidence-based, solution-focused approach to environmental issues. In this respect we support the great 19th Century biologist, Thomas Henry Huxley, who said, ‘The deepest sin against mankind is to believe things without evidence’. The process by which the evidence is evaluated, however, has to be completely transparent, open to

participation by all, rational, and rigorous—with a full and proper recognition of the inherent limits to knowledge in all centralised decision-making.”

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Colin Boyce MP

Member for Callide in the Queensland Parliament

“I consider myself a practical man making my way in the world. I am 55 years old, married to Terri for 32 years, we have 3 children. I am self-made and can say honestly I have never inherited money or had financial backing from my family.

“I am a qualified boiler maker and worked as a high pressure pipe welder in the gas industry for several years. I have a small engineering business, mainly concerned with heavy plate welding. I also have a small earthmoving business and was principal earthmoving contractor to Xstrata coal and dug the first test pit to recover a coal sample at their mine project at Wandoan, now owned by Glencore.

Colin and his wife Terri have a 5,000 ha cattle and farming operation at Taroom. They run about 2,000 cattle, and farm 800 ha of fodder crops.

“These businesses are run and managed by my wife and family. My wife and daughter are both qualified accountants, my sons are both qualified boiler makers.

“What we would call western culture, has been provided by two basic principles - Christian values and capitalism. If we undermine these principles we will lose society as we know it.

“This is exactly what the U.N., the I.P.C.C. and others are trying to do with their socialist climate change agenda.”

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David Boyd

David has spent over 60 years working in Australian agriculture.

He did his secondary education at Canberra Grammar School. On leaving school he spent three years as a jackaroo in south-west and central western Queensland.

Then he commenced a 28 year career with the Dalgety organisation. Fourteen years were spent mostly working in the branch network across three states. Then he moved to Sydney where he filled a number of executive positions, culminating in his appointment, at age 36, as the national General Manager of that company’s rural operations.

In 1988 he joined the Swire Group as Managing Director of Clyde Agriculture where he was tasked with building a large scale farming organisation from a small base. Clyde was a major

irrigated cotton, wool, wheat, mutton, lamb and beef producer with holdings spread across northern New South Wales and western Queensland.

In 1995, he was appointed a Director of Clyde's parent company, John Swire and Sons Pty. Ltd.

He stood down as Chairman and C.E.O. of Clyde Agriculture in 2007 and retired as a Director of John Swire & Sons Pty Ltd and Clyde Agriculture Limited in 2009.

He has served on the Boards of Cotton Australia, the Australian Wool Exchange, Wool International, Australian Wool Innovation Limited and Tandou Limited. He has been a member of the Textiles and Footwear Advisory Committee of CSIRO, and Chairman of the Darling Matilda Way Sustainable Region Advisory Committee of the Commonwealth Government's Department of Transport and Regional Services.

He has closely studied the global warming debate and its effect on energy supply and costs in Australia:

"The key issue is whether human-caused climate change, driven by carbon dioxide emissions, is of such magnitude that strong action (such as that called for in the Paris Agreement), is justified.

"What is clear is that electricity prices have exploded in recent years and this will continue, partly due to Government policies promoting the use of renewables (solar and wind) at the expense of coal fired power stations.

"The global warming hypothesis, based on extensive modelling, suggests that temperature increases, sea level rises and more extreme climatic events will be at alarming levels.

"However, if we study the literature, seek the truth and adopt a rational scientific approach, it seems that there is substantial room for debate.

"Whilst the models may be relatively consistent between themselves, key forecast elements (temperatures, sea levels and climatic events) are widely over stated when tested against observations.

"Hypotheses that cannot be supported by real observations are invalid.

"It could now be argued that those pushing the climate change hypothesis, and ignoring observations, have replaced the "sceptics" as the true "deniers."

See: davidboydsblog.blogspot.com

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Dr Howard Thomas Brady

B.A; Dip.Phil; Dip.Theol; M.Sc; Ph.D.

Member Explorers Club of New York; Member Australian Academy of Forensic Sciences

In the 1970s, Dr Brady was one of the site geologists for the first drill holes into rock on the Antarctic mainland (Dry Valley Drilling Program) and the first drill holes through the Ross Ice

Shelf (Ross Ice Shelf Program).

In 2011 he was presented the Alumnus Scientist of the Year Award by the Dean of Northern Illinois University for his contributions to Antarctic science.

Dr Brady's book ***"Mirrors and Mazes: a guide through the climate debate"*** was released in March 2016 and is available from the website and Amazon Books.

See: <http://www.mirrorsandmazes.com.au> for his book and broadcasts. The book outlines for non-scientists the complexity of the climate debate. Dr Brady views the development of alternative energy technologies to fossil fuels as one of the great challenges of the 21st century that is being undermined by the panic installation of infant technologies at great cost that is burgeoning national debt. As a former Catholic priest-scientist Dr Brady has been very critical of the Vatican's association with catastrophists such as - Hans Joachim Schellnhuber and the Potsdam Institute for Climate Impacts.

"Back in the 1980s and 90s we thought we knew what climate was doing; greenhouse gases were in charge. Then in the first decade of the 21st Century climate got tricky. Temperatures, albeit at recent record levels, moved sideways. Our earlier ideas were simplistic, our slogans and captions banal, and our computer models mere toys. Wherever we look we are forced to look elsewhere. When we rush in one direction we find we have to backtrack and find another path. We really are in a world of mirrors and mazes".

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Lyn Brazil

"I was raised on a poultry farm by a couple of depression survivors who were determined to do better."

Lyn studied commerce at university. He learned a lot as well as some academic stuff but was too distracted to complete a degree.

He went into the poultry business with reasonable success and invested in a range of things along the way.

He has had a lifelong interest in things rural - acquired a number of cropping and grazing properties and was involved in various industry and environmental organisations. He owns commercial properties and a broad share portfolio.

"I am committed to capitalism and free enterprise, whilst understanding that prosperity needs to be shared. I'm against free lunches and pork barrelling. I believe in giving money to good causes rather than letting Governments do stupid things with it."

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David Brennan

David had a classical education with a degree in languages (Ancient & Modern) from Cambridge.

“In a 50 year career in the IT industry I was once regarded as an expert in large-scale scientific computers and lectured at Cambridge University on the subject. I also worked extensively with the universities of London and Manchester, both early pioneers of computing science”

Subsequently he was involved with the introduction of information technology in various parts of the world. He worked with private organisations including the banking, mining, retail and energy sectors as well as consulting to government at all levels. His focus has always been on the application of information technology to improve productivity and the quality of life.

His scepticism regarding ‘the war against carbon’ arises from the observation that the problem keeps changing over time (global cooling, depletion of resources, global warming, climate change etc) but the solution remains the same:

“Give us all your money and cede your national sovereignty to some unelected international body.

“This alarmism appears to be totally unfounded and damaging to the rational allocation of scarce resources to benefit society”.

* * * * *

Bob Brinsmead

Bob is a business man, environmentalist and freelance writer.

He gained an Award of Distinction for Environmental Tourism in respect to his creation of “Tropical Fruit World” which has now achieved significant status in agri-tourism. I was also inducted into the region's Hall of Fame for Business Excellence.

“I am just a well read and travelled man who has been a freelance author of books and papers. From a philosophical perspective, I take the position that the truth of what is said is not established on the basis of who said it (the question of authority), but should be determined by examining and testing what is said.

“For some time I have observed how the arguments of the opponents of the Paris Agreement are not cutting through. They argue against cutting carbon emissions without going to the heart of the argument about the value of carbon emissions. They often use the argument that Australia only contributes 1.3% of the world's industrial carbon emissions. This kind of argument concedes that carbon emissions might be a problem, but Australia is only making a small contribution to the problem. However a lot of fair-minded people would conclude that if carbon emissions are a problem, then no matter how small the contribution, Australia should be a good global citizen and do its share of lifting the burden of reducing emissions. Many are not buying this copout argument, and for an ethical, good-global-citizen reason.

“Our argument has to come to the point that we need more carbon emissions rather than less, that rather than being ashamed of our bigger than average carbon footprint, we need to be proud of the size of that footprint because the bigger the better.”

Here are just two articles written by Bob:

<https://carbon-sense.com/2010/05/31/green-shoes-and-carbon/>

<https://carbon-sense.com/2009/05/07/irrational-fear/>

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Bob Brock

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Craig R. Brooking

Bachelor of Engineering (Civil), Diploma Australian Institute of Company Directors, Post Graduate Diploma in Business Administration, Master of Business Administration (Technology Management), Fellow Institution of Engineers, Australia, FAICD

Craig has experience in Engineering Construction Management, Project Management, Civil Engineering Cost Estimating and Management Systems.

He has worked for Coffey Geoscience Pty Ltd, Thiess Pty Ltd and Leighton Constructions and as a consultant.

He has been involved in quarrying, dam building and road construction.

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Bob Brooks

ASTC (metalliferous mining engineering) FAusIMM CPMIn, MIEAust CPEng (ret) NM.Mine Manager's certificates from NSW, WA and NT. Sundry minor qualifications.

Bob spent a lifetime in the mining industry, starting with a cadetship in Broken Hill - mostly night or weekend lectures - it took 7 years. He worked in all states excepting Queensland and in BC and Ontario in Canada.

He has worked in silver, lead, copper, gold, zinc, uranium, heavy metal sands, silica sand, talc, tungsten but mostly in iron ore in the Pilbara (about 18 years). The last 25 years he worked as a consultant/contractor, mainly statutory positions as an Underground or Quarry Manager or Mine Manager once as GM.

He has been a member of the WA SES for 27 years

Bob is a church goer and has done lay preaching in 3 protestant denominations.

He has captained, coached and played in various sports, represented South Australia at school (1953 and 1954) and the Northern Territory 1971 at baseball.

Bob has written extensively to the media on the great Climate Fiasco. He believes that the climate of opinion is changing:

“The tide is turning - 10 years ago about 1 letter in 10 of my letters was published, in the last 18 months about 1 in 2!”

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Stuart Brown

BSc (Hons) - Geology

Stuart has worked for Royal Dutch Shell, Woodside and as an Independent Consultant.

“Climate has always changed and always will. Man's ability to influence it is futile.”

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Reg Brownell

“I am not a climate scientist, but have had an extensive business career and have a masters degree in economics.

“I know enough about statistics to appreciate how critical it is to have accurate data and similarly to present conclusions in a format which does not distort the conclusions of statistical research. The research used by many in support of AGW is a disgrace, but it continues to succeed because it is protected by mountains of research funding, “consensus”, so called “peer review” and the closed-mind Green movement.

“My concerns about the IPCC and all that has emerged from it began over fifteen years ago when wind turbines began to encroach on some of our great scenic attractions and our sweeping countryside. This rapidly led to my concerns about the broader economic impact of measures to reduce “carbon” emissions. Over the ensuing years the dishonesty of a substantial proportion of our politicians, scientists and educators in either initiating falsehoods or peddling them has been and is appalling. I have been involved in the broad fight to expose what, to me, is a scam of criminal proportions both in Australia and globally.”

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Frank Brus

Frank holds a B. Comm from UNSW.

He spent most of his working life with the Electricity Commission of NSW, starting out in Information Technology and moving into finance. From 1981 a major responsibility involved the management of the \$1.25 Billion Eraring Power Station financing arrangements.

He spent his last 8 years at the ECNSW as Treasurer until its break-up into a number of generating and transmission organisations.

After leaving the Electricity Commission he briefly worked in the Solutions Marketing team with ISSC (now IBM Global Services) where he was involved in assessing the risks involved in service contract bids.

The last eight working years were spent within the Client Services Group of NSW Treasury Corporation advising major government businesses including Delta Electricity, Eraring Energy and Macquarie Generation. Since formal retirement and after some research, he became totally skeptical of Anthropogenic Global Warming scam and has been a strong supporter of the Climate Realists of Five Dock efforts to debunk the theory, and manages their [Youtube chanel](#).

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Bob Bryan AM

“Approaching middle-aged geologist status, I struck out on my own to help orchestrate the first management buyout in the resources sector in Australia – that led to the float of Pan Australian Mining and the development of the Mt Leyshon Goldmine in 1985. A couple of decades later a second Pan Aust that I had floated was building copper and gold mines at Phu Khan and Ban Houayxai in Laos. And when I should have been well and truly retired, I and two other old geologists floated Queensland Gas Company – which we sold eight years later to the BG Group for \$5.6 billion, to underpin the LNG export industry at Gladstone.

“These developments were only possible because the governments of the day were supportive, and gave these new projects room to move, especially on the environmental side.

“Today we see committed anti-development environmentalists, ready to do whatever it takes to stymy new projects - seemingly unaware that these very resource developments have underpinned a level of society wealth that in turn provided room for this very activism. It’s a strange world.”

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Douglas Buerger

B.Sc; M.Phil; FAusIMM; MAICD

Douglas has over 40 years’ experience in the mining industry, fourteen years as Managing director and CEO of Bendigo Mining Limited. He retired from Bendigo Mining Ltd in 2007 and joined the Marenica Energy board in 2010 and served as chairman from November 2014 to February 2018.

He has been involved in industry and business representative organizations since 1985.

He is on the Technical Steering Committee for Marenica Energy and also on the board of the Currumbin Wildlife Hospital Foundation.

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Michael Bugler

BSc and MSc Central Qld Uni. and Uni. of NSW

Michael worked in government (state and Federal), for resource developers and in large and small environmental consulting companies mainly in Australia but also in China, India, Malaysia and Indonesia. He then worked for the NT government, GBRMPA, Qld government, Kin hills, Southern Pacific Petroleum, PROCOM and CNC Project Management. He is now working as a freelance scientific paper editor.

“There is no genuine scientific basis for CAGW concerns. Junk science is being used by profiteers, the UN, etc., to bolster support for a USD1.4 trillion per year scam (CAGW).

The public is deluged with non-science, extolling them to support more and more funding to combat a non-existent problem, to the extent that they demand our idiotic polities take action to 'combat climate change', and so we have lunatic policies on renewables, carbon emissions, power pricing, etc..

Our silly energy policies are designed to bring Australian manufacturing to its knees, while all the time implying that power prices will drop if we just invested in, and subsidised, ever more renewables; our polities assiduously practice PC 'followship', not leadership.

There is no proper science behind the idea that mankind has had a significant and measurable impact on climate, apart from relatively trivial and local UHIE. The IPCC was clearly fatally flawed from the start, as the sun as the major climate influencer is ignored in its mandate, and yet its overly simplistic periodic 'summary for policy-makers' is nonetheless taken as gospel and the pinnacle of state-of-the-art science, by the western media (MSM). The MSM is a huge problem, delighting in publicising rubbish like Mann's hockey stick, while ignoring real data on the climate.

We will be poorly prepared for the ensuing cooling period, with its attendant disasters, such as failed crops, and mass death from cold, caused by insufficient energy generation capacity, stupid pricing and incorrectly set policy levers.

I see Donald Trump as a beacon of hope for western civilisation.”

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Mike Burston

Mike trained in horticulture and after working in parks and gardens for twenty years moved to north east Victoria where he grows walnuts.

“The valley I'm living in is quite remote but I'm independent and I write many climate sceptic letters. I've always resented how Natural History has been co-opted for political ends. All the narratives have been re written to be “on message “.Early in my career an officer with green sympathies observed how energy was “too cheap “.

Climate Change must have seemed manna from heaven to such people, yet I've always understood we live in a carbon universe."

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Andy Buttfeld

Graduate electrical engineer (Adelaide University)

Andy spent most of his working life in the power industry. Starting as a student on the Snowy Hydro construction, then an Electrostatic Precipitator - air pollution specialist in the private sector, then GM of the Engineering Division of Babcock Australia – Boilers and ending with Westinghouse Electric for 10 years- mostly on village power systems using solar, wind and mini-hydro sources. The Torres Straits, PNG, Indonesia, Fiji and Cook Islands were his territories. He also worked on gas turbines in Australia.

"A mere 22,000 bureaucrat and functionary snouts have been pleasuring themselves at taxpayers' expense in Katowice, Poland. They gathered yet again in another attempt to scare the daylight out of us with alarmist hype aimed at perpetuating the unproven relationship between increasing CO2 levels in the atmosphere and coal-fired electricity production. Why don't these charlatans lean on China or India instead of setting out to financially cripple western societies? Trump, if he can be trusted on this one issue, will be asking congress to refuse to hand over more \$US billions to the unelected UN to squander on yet another unproven claim of an imminent catastrophic rise in sea levels. Read some of the non-alarmist information published by Judith Curry, president of Climate Forecast Applications Network and professor emeritus at Georgia Institute of Technology in the USA.

This gabfest in Katowice somehow reminds me of the ancient Brothers Grimm fairy tale about the imp-like creature, Rumpelstiltskin, and his ability to spin gold from straw along with his claim that 'Might is Right.'

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Charles Camenzuli

Charles has a degree in structural engineering and specialises in remedial works of structures. He dabbles in physics and electronics and is a qualified electrical contractor and an unrestricted private pilot.

Over his 40-year career he has been involved in numerous projects ranging from multistorey residential complexes, road bridges to Golf courses and remote ship to shore radio communication towers as well as the prototyping on several devices and test equipment.

Charles has been involved in politics as a federal Liberal Party candidate for the seat of Parramatta. Understanding and being involved in the political process has given him an insight that, rightly or wrongly, there will never be a solution to the community's problems unless it is politically driven.

Charles has been a critic of the uniquely Australian political process and realises that **“errors in judgment”** is a bipartisan process utilized to achieve an end goal that may or may not be in the community’s best interest. To this end the thumbs of community groups have to be on the scales of the political process to ensure legislation and government policy have appropriate outcomes.

Charles views that Cheap Energy, National Sovereignty, Personal Liberty, the reduction of market manipulation and small government are the corner stones of a sound society. He applies logical and methodical thinking to any complex problem.

His motto – **“de Omnibus Dubitandum”** [Question Everything]

His favourite saying – **“For evil to succeed, all that good men have to do, is nothing.”**
Edmond Burke

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Graeme Campbell

“What we as a nation need now is a vision splendid, an Australia with an integrated, very high voltage DC earth return grid system that would connect the Eastern States, South and West Australia and provide cheap abundant electricity. Such a network should be based on coal as it is still the cheapest method of mass generation. Provision should be made for the addition of nuclear power.

Abandoning the Paris accord is essential but I think that it is more achievable if it is seen as part of a National agenda for progress rather than an act in isolation.

I believe that the left-wing control agenda of climate change has run its course and the bulk of people no longer believe it. I have a view that strong political leadership could debunk this canker that is paralysing us as a nation but sadly our politicians appear to be camp followers rather than leaders.”

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Peter Campion

Grad. Cert. App. Mgt, Aust. Inst. Police Mgt.

Peter was a fraud investigator for the Department of Social Security throughout the 1980s and later a career firefighter in the Qld Fire & Rescue Service (now retired). He has qualifications in fire and rescue operations, fire investigation and emergency incident control and management.

Two careers requiring investigative skill led inevitably to the reversal of Peter’s indoctrination by Queensland’s progressive-green-left education system. The trigger for that reversal occurred in 2010 when the first house that Peter bought was not under water at high tide as predicted by climate alarmists twenty-five years earlier.

Peter is now a “relaxivist”, working full-time to counter the work of climate activists. He utilises traditional media forums, newspaper opinion pages, to spread the message that “alarmist activists are wrong, we can all relax about climate”.

“From the perspective of a public servant who investigated possible breaches of statute law, it seems inevitable those who have falsely represented carbon dioxide as the control knob for global average temperature will end up before the Courts. Real people have lost real money and many will seek redress for their losses. Court action is a desirable outcome and the first step to raise awareness amongst the majority, who are the real victims in this matter. Relaxivism helps this process.”

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Terry Cardwell

Terry spent 22 years with the Electricity Commission of NSW, starting as an apprentice fitter and machinist repairing mechanical plant within the power station; then as an instrument and control technician repairing all instrumentation, chemical and control systems; then a Power Plant Operator, commissioning, controlling and operating power generation units at the Tallawarra and Munmorah coal-fired power stations. He also supervised the chemical, water treatment and hydrogen generation plants, as well as safety and fire control and protection.

He was for 26 years the owner of Terry’s Marine Centre, one of the most successful marine centres in Queensland.

He is a writer and author, including the multi-award winning book:

‘Nulli Secundus - Second To None’.

During 36 years in Rotary, Terry has been involved in fund-raising for many charities the most outstanding being the Rotary Rocky Swap and activities in the Solomon Islands.

He also organised, supervised and sponsored two work-for-the-dole programmes to restore and improve the Fitzroy Motorboat Club.

Terry has written many articles in newspapers, blogsites, emails and websites around the world exposing the lies in the man-made global warming scare.

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Ray Carman

MSc, PhD, DSc

Ray has worked as a Research Scientist with strengths in Organic Chemistry and from 1960 to 2000 he was a Lecture/Reader at The University of Queensland. He is still an Honorary Research Fellow. Ray has more than 200 refereed publications.

“I am not convinced that CO2 is a problem. I have published brief notes on the glories of CO2. And, I certainly don't think that we should ruin our economy in order to achieve some rather pointless and arbitrary target.”

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Sir Roderick Carnegie AC Kt

Bachelor of Science - Melbourne University

Master of Arts & Diploma of Agricultural Economics - Oxford University

Master of Business Administration - Harvard University

Consultant with McKinsey & Co - working in USA and Europe – 1958

Founded the Australian practice of McKinsey in Melbourne in 1962

Director of McKinsey & Co New York 1967

He was created a Knight Bachelor for services in mining in 1978.

Recipient of the Commander's Cross of the Order of Merit of the Federal Republic of Germany in 1991.

Appointed a Companion in the General Division of the Order of Australia for service to the promotion of innovative leadership and to the development of competitive practices in business, both national and international.

Former Managing Director, Chief Executive and Chairman of CRA Limited (Rio Tinto).

Fellow of Trinity College Melbourne

Sir Roderick has served as a Director of several companies over his business career and has spent the last two decades developing a Clean Coal Technology for a better world for his grandchildren to live in.

“It has been so hard for Australia to develop its industrial and technological strengths it seems silly to commit national suicide in the name of improving the world.”

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Anne Carter

Anne graduated with an M.A. in English from Otago University N.Z. in 1963, taught English and English as a foreign language in N.Z. and in Cambridge U.K. 1964-67 before returning to Dunedin in N.Z. to work in the marketing of business directories and international maps. Upon moving to Townsville in 1981 with her husband Bob Carter she later established a fine art and antiquarian print gallery.

However it was through her husband Bob who had accepted the tenured position of Professor of Earth Sciences at James Cook University in Townsville that she was drawn into the turbulent science controversy of climate change. As a palaeontologist, stratigrapher and marine geologist, Bob participated in over 16 marine science cruises and expeditions. This work, combined with extensive studies of climate science led him to understand the natural variability of climate over geological time and question the current AGW orthodoxy.

As a result of the many invitations Bob received to give public lectures, media appearances and speak at climate science conferences in Australia, U.K., Europe, Canada and America, Anne became swept up in the worldwide fight to combat climate change extremism and had the opportunity to listen to and enter discussions with many of the world's most distinguished scientists.

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John Carter

“I qualified as a mechanical engineer back in the early 1960's and worked on the designs of coal mining, chemical plant and oil refinery projects and in the latter part of my career worked as design engineer for industrial water and waste treatment projects as well as designing wet scrubbers and electrolytic precipitators for power station and paper mill smoke stacks. I also travelled to the USA and UK to view similar projects.

“Since retiring from full time work I have become extremely interested in various forms of energy generation including alternative energy and have become increasingly concerned at the move away from base load power generation towards unreliable "renewable" sources.

“I was an ardent follower of the late Professor Bob Carter and had the pleasure of speaking with him on several occasions. It was a tragedy that mainstream media chose mainly to ignore his articles and the Australian government climate groups stupidly chose not to invite him onto their consulting panels even after the US Government had done so.

“I am pleased that The Saltbush Club aims to inject sense into the hysteria of "Global Warming".

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Rafe Champion

B. Ag. Sci (Tas) Hons (Adelaide),
M Sci in History and Philosophy of Science (Sydney).

Rafe spent most of his career in research, policy and planning in the NSW state Department of Health and the Sydney Water Board with time out to write a historical biography of Les Darcy (with Ruth Park).

“As a student of the philosophy of science I am concerned about the failure of the academics to warn us about the debacle. Clearly they have lost the plot as well. (When the smoke of battle clears I will get on with my book “The Dogs that Didn’t Bark” about the academics who did not warn us about what is happening.)

“Climate science is not the only part of science that has gone bad but it is the one that has promoted the greatest misallocation of resources in history. It will take a long time for science to regain public credibility, if it ever does.

“The climate scare has also been the Trojan Horse that carried a massive burden of regulation from the United Nations into the legislation, the regulations and the policies of the western world.

“Moreover the mitigation efforts are not only pointless but are doing untold damage to the environment and the lives of people in the Third World who are losing their livelihood to palm oil plantations to produce auto fuel, and their lives due to the

increased living costs because so much corn and other food is taken out of the food chain for the same pointless purpose.”

Links:

<http://www.the-rathouse.com>

<http://catallaxyfiles.com/2018/10/27/15bn-more-to-guarantee-power-failure/>

<http://catallaxyfiles.com/2018/10/27/power-monitor-plus-reminder-of-sa-2016/>

<http://catallaxyfiles.com/2018/10/25/relax-only-one-day-in-the-year-without-wind-power/>

<http://catallaxyfiles.com/2018/11/03/more-means-worse-wrecking-the-grid-with-unreliable-energy/>

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Andrew Chapman

Engineer and Naturalist.

Andrew started out as an engineer in several South Gippsland municipalities, planning, designing and constructing roads, drainage systems, structures, an aircraft landing facility and council parks and gardens.

Andrew then joined Hardcastle and Richards consulting engineers, then to Dames & Moore consulting engineers and environmental consultants and later URS before setting up his own consulting engineering practice. During this time he planned and managed the design and construction of industrial and residential estates and road, rail and air transport projects. The projects were undertaken for the private and public sectors throughout Australia, NZ and South East Asia.

He undertook three separate transport studies for a consortium of Federal and State Governments and industry. The projects determined cost-effective improvements for industry operating in the Northern Goldfields and Pilbara in WA and central western NSW. Modes of transport investigated included road, rail, air and shipping.

As part of the consultancy services he developed a service that identified flood risk and recommended appropriate surface water management infrastructure to accommodate commerce and industry. Projects included flood control measures for the Central India Coal Company, river water intake analysis of a structure for Toyo Engineering Corporation Japan and a predictive model to determine the cost impact of rising water and salinity on physical infrastructure in Australia for the Federal Government which was used to assess the impact of groundwater on several towns in the wheat belt area of WA.

Andrew was appointed by the Victorian Minister for Planning to chair, or be a member of, Panels to conduct Hearings and Inquiries (1988 – 2000) under the Planning and Environment Act and the Environmental Effects Act.

Has been a member of a number of natural history and wildlife conservation organisations and was appointed to the Victorian Minister for Conservation's - Conservation Advisory Committee (1986 – 1989) where a range of land use and environmental matters were considered.

“I am concerned that decisions are being made and policies developed by people who lack practical experience. This is made worse by a complete lack of understanding of scientific principles and the way in which natural systems operate.”

Andrew also has great concerns about the effect of wind turbines on the environment and on the cost and stability of electricity supply. Here are a couple of his submissions:

Complaint to the Australian Competition and Consumer Commission about claims made in support of the wind industry:

<https://www.accc.gov.au/system/files/Andrew%20Chapman.pdf>

***The Social and Economic Impacts of Rural Wind Farms -
A Submission with Reference to the ACCC :***

<http://www.google.com.au/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&ved=2ahUKEwjYhOGc9rfeAhVZWX0KHyc3BqMQFjAEegQIBBAC&url=http%3A%2F%2Fwww.aph.gov.au%2FDocumentStore.ashx%3Fid%3D8a4a2d73-031e-4bc6-9d04-b2af65821579&usq=AOvVaw3yYWHBQk5WcplOya1zHO5J>

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Dr. David Chapman

M.B.B.S.Syd. , F.R.C.S. (Ed.), F.R.A.C.S.
Consultant Orthopaedic Surgeon (ret.)

“I first became interested in climate change after reading Lord Lawson’s book: “A Cool Look at Globing Warming” many years ago and reading of the difficulties he encountered in getting anyone to publish it.

“My scepticism increased after Mann’s and Al Gore’s “hockey stick”, the Copenhagen fiasco and much more.

“I am not an engineer but I have enough knowledge to understand that grid stability depends on a reliable supply of electricity which does not stop when the wind stops blowing or the sun sets.

“Richard Lindzen’s recent address to the GWPF harking back to C.P. Snow’s “The Two Cultures” debate in the 1950’s is excellent.”

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David Christy

David is a coal supply economist with long experience in Queensland power stations. He has done considerable private research into the climate scare.

“I have been arguing against the man made global warming furphy since the early 1990s when it first hit my radar.

“I immediately thought of other scares and hoaxes such as the Salem Witch hunts, the Piltdown Man and the Y2k hoax (that netted some businesses large sums of loot).

“Then I found out how global temperatures were measured and became more concerned.

“Then I learned that small cyclic changes in the earth’s axis and orbit change the solar heating received by the Northern hemisphere, and the ice sheets advance and retreat.

“Then I learned that undersea volcanoes can melt ice sheets and warm ocean waters from below.

“I visited a place in France 20years ago named Montreuil-sur-Mer (Montreuil on the sea in English). It is 12km from the sea, but wasn’t in the 1300s or whenever the town was established.

“I’m more concerned about meteor strikes or another Lake Taupo or Yellowstone Park sized bang, or the reversing of the Earth’s magnetic poles.”

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Alan Clague

MBBS (Syd) BSc (NSW) MTh (Bris Coll Theol) FRCPA.

A Chemical Pathologist with a Science major in Physical Chemistry, and extensive experience in spectrophotometry.

“I became concerned at the superficial analysis of the "greenhouse" effect in news media, with a reluctance to discuss the mechanisms of the secondary effects needed to increase the direct effect of about 1 celsius degree increase in global temperature by doubling atmospheric carbon dioxide.

“I was particularly concerned at the demonising, often by commentators of no scientific qualifications, of people questioning a forthcoming warming disaster - equating people like me with flat earth believers. I want to see a rational debate in the media, without ad hominem attacks.

“I am also concerned that certain protagonists of global catastrophe refuse to release their raw data. This is one of the absolute "rules" of scientific research.”

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Phil Clark

BSc BEcon, Grad Dip Erg, MAusIMM

Industrial chemist specialising in gas analysis and pipeline corrosion prevention, then Engineer in charge of high pressure steam-oxygen brown coal gasification plant, Gas & Fuel Corporation of Victoria.

Engineer, research and smelter metallurgist, Mount Isa Mines Limited. Work on hot underground areas with high CO2 ventilation air and electromagnetic quality evaluation of steel wire mine hoisting ropes.

Alumina refinery; production and administration management including major plant redesign. Production planning of aluminium fabrication works. Economic analysis and corporate planning management, Alcoa of Australia.

Operations, environmental, energy and corporate risk management; Containers Packaging division of Amcor Limited.

Former president of Victorian Energy Managers Group.

Sessional lecturer in postgraduate Ethics and Effective Professional Practice; Latrobe University.

Since 1976, quality analyses of justifications for proposed environmental and OH&S legislation in Australia, Canada, USA and UK. Seconded to the Business Regulation Review Unit (now Productivity Commission) to assist its review of the 1986 draft Safe Manual Handling Code.

After retiring from full time work Phil has spent fifteen years on climate science research studies with focus on potential factors influencing El Nino episodes.

“My long-held suspicion that the “Greenhouse Effect” tale was unscientific nonsense was confirmed by a little research. Solar system orbital variations, solar warming of the oceans, evaporation, cloud formation and atmospheric circulation have far more control of global temperatures than any alternative, particularly carbon dioxide which is the basis of all life on Earth and certainly not a pollutant as enhanced global greening has clearly demonstrated.

“Aggressive UN climate change marketing, semantics and propaganda campaigns have combined with the prospect of massive Green Climate Fund bribes to create the greatest fraud in history masquerading as science. Follow the money!”

* * * * *

Harold Clough AO, OBE, CitWA

BE(First Class Hons), MS (University of California, Berkeley), Hon DEng (University of WA) FIEAust, FTSE, FAIM, FICD

Harold is Chairman Emeritus of McRae Investments Pty Ltd.

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Kerry Boyd Collison

Kerry served in the Royal Australian Air Force from 1962 until 1970 including three years as the Assistant Air Attaché and interpreter in the Australian Embassy, Jakarta.

Kerry carved a formidable niche in the Indonesian community. He was a founding member of the Young President's Organisation in Jakarta and over 18 years established more than twenty companies and joint ventures in Indonesia and several educational institutions in Australia.

In 1989/90 Kerry established TOPAZ TV, the first external satellite television service from Australia.

Having lived in South East Asia for thirty years he brings a unique qualification to reporting on events across Indonesia.

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Chris Connellan

“Qualifications? Well I have worked as a cattleman for more than 50 years.

“I have also closely observed weather and climate and worked with nature and the principles of cell grazing to improve the landscape by increasing biodiversity, grass cover and production.

“I live in a low and erratic rainfall environment where flooding rains and dry spells are seen as natural events, predating the recent increase in atmospheric carbon dioxide.

“The demonization of this benign gas remains an enigma to me.

“The sunshine we harvest to feed the plants mandates the use of carbon dioxide every day.

“Having read widely on the issue, the rationale and empirical evidence to consider it a pollutant still escapes me. Its impact on global temperature and climate seems no more than conjecture.

My deepest concern?

The community needs empowering to genuinely debate Climate Change. Like religion and gender politics it is no longer a safe topic at a BBQ.”

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Russell Cooper AM

Russell has a farming background and was a Member of the Queensland Parliament for 18 years (Member for Crows Nest and Roma). He was briefly Premier of Queensland and also Police, Corrective Services and Emergency Services Minister. He retired undefeated. He is a Life Member of the LNP.

“I have strong opinions on a lot of things and never hold back in expressing them: the school kids strike; climate change; super; CFMEU; PC; coal fired power; subsidies for alt. power; immigration; and so on.”

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Roy Cornell

Bachelor of Science (Technology) Mechanical Engineering UNSW

Roy has worked in steel making plants, petrochemical plants, non-ferrous metal processing and equipment sales. He has done consulting work on mining machinery, wind turbines and cranes.

"While involved in the design of wind turbines I began to take notice and, of course, came across the Professor Flannery and Al Gore assertions' as well as many contradictory assertions'.

I was soon asking myself 'If climate change has been going on for some 500,000,000 years why this has suddenly become such an insurmountable problem in recent times?'

Now, it seems to me that there is much disagreement, on the effects of CO2 emissions but also on the effect of the very small quantities of CO2 that Australians produce.

I am hoping that some agreement will be reached before some Green politicians want us to turn off the lights and heaters."

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Dr Peter Cornish

BSc (Chemistry) Uni. QLD, MSc (Soil Physics) Sydney Uni., PhD (Soil Physics) Sydney Uni., Post Grad. Hydrology Course (Uni. NSW)

Member Forest Hydrology Research Working Group, Aust. Forestry Council 1973 – 1999, Member International Union of Forest Research Organisations (Forest Hydrology) 1976-1999, Member NSW State Water Monitoring Coordination Committee 1997 – 2000. Peter was awarded a CSIRO Visiting Fellowship in 1997.

Peter was Director of Research for State Forests of NSW into the effects of forest management on soil and water values from 1973 to 2000. The research involved continuous field monitoring of meteorological and hydrological parameters over a period of 26 years. Peter authored numerous published papers and reports.

"My scepticism of the dogmatic position taken by the IPCC on the impact of humans on climate change comes from two concerns: (1) the past climate has not been adequately considered in the models, and (2) that current automated temperature measurement equipment may be producing data sets that cannot unequivocally be compared with earlier data sets collected with previous equipment. This latter concern results from my own observations of temperature measurement over a lengthy period using different equipment. Automated equipment produces short-term temperature spikes not present in data sets collected by mercury-in-glass and alcohol-in-glass thermometers. In addition, when queried on the matter, the BOM were not able to convince me that current measurements were completely compatible with earlier measurements."

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Anthony Cox

Solicitor, Secretary of Climate Sceptics Party (now defunct)

Published many articles at:

Online Opinion

The Drum

Jennifer Marohasy (published as cohenite)

Jo Nova (published as cohenite)

The Climate Sceptics Blog

Various newspaper articles mainly in Newcastle Morning Herald

three peer reviewed papers co-authored with David Stockwell

Organised speaking tours of Christopher Monckton, Anthony Watts, Bob Carter and Jo Nova to speak in Newcastle.

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John Cramsie

B.Sc. and M.Sc. in Geology from University of Sydney.

Fellow of the Aus.I.M.M.

Fellow of the A.I.G.

NSW Government Executive Development Program.

As Chief Coal Geologist in the NSW Department of Mineral Resources, John planned and implemented a major NSW Government initiative to investigate and develop the coal resources of the state.

He also established the Department's first Environment Unit to investigate environmental issues relating to mining developments.

He was selected as Director of the Geological Survey of Victoria to undertake a major review of the organisation. This review resulted in developing new strategic directions, including a focus on regional mapping, groundwater investigations and salinity research.

He then returned to the NSW Department of Mineral Resources and directed the Department's Coal Division - as Chair of the tripartite Coal Resources Development Committee, he advised Government on strategic planning for coal industry development. He also held the following positions:

- Deputy Director Minerals in the NSW Department of Minerals and Energy
- Executive Director of the Geological Survey of NSW where he revitalised geological and geophysical mapping and information management programs.

In 2001 he established **John Cramsie Consulting**, specialising in minerals and natural resources management. In 2005 John led an Australian consultancy funded by the World Bank to advise the Nigerian Government on developing strategies to attract investment to that nation's mineral resources sector.

"I believe that changes in the world's climate can be largely explained by natural cycles, particularly by variations in energy from the sun. There appears to be much better correlation between variations in solar activity and climate over time than is the case with carbon dioxide."

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Wing Commander (retired) Hugh Crowther

“Thank you to all the Saltbush Members who have joined to try and save Australia from the madness that is Global Warming aka Climate Change aka One World Government!”

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Howard Crozier

BA Hons OAM, New England: Geography, climate, weather and geomorphology.
Ex-chair Braidwood Lands Protection Board; Local Government Councillor and Executive Councillor NSW Farmers Association

Howard taught high school economics and geography. He has held senior administrative posts at CSIRO. He is engaged in farming and farm politics.

Howard follows the climate debate closely. He was awarded an OAM for contributions to the wool and credit union industries.

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Peter Cunningham

Peter lives in Bowral NSW. He started work a Carpenter/joiner progressed to project management of commercial and institutional projects. He completed further studies in Building and Civil Engineering.

He then became self-employed mainly in design/management of civil construction in Australia, PNG (13 years), Middle East and Asia - drains, ground stability, proprietary erosion control and special chemical and cementitious grouting techniques.

Peter is a keen competitive shooter and International Range Officer.

He became a climate activist after decades of battles with those following social engineering/green agendas.

“These battles revealed underlying and far reaching political agendas which usually start at the UN (to which, and for reasons unknown, Australia slavishly complies).”

He is particularly concerned about what he calls:

“The engineered demons of Climate Change/CO2”.

“Our liberties are constantly assaulted and eroded by sanctioned lies, omissions, and obfuscations. The machinations of transient politicians and indifferent bureaucrats exclude too many citizens from the democratic process.

“Cheap, clean, reliable ENERGY is the common and most crucial issue, but it is submerged in a sea of self-interest, lies and misinformation for which nobody is accountable, and all in subservience to the UN. I am very PRO modern Nuclear.

“I support the Saltbush Club and its efforts to convey reality, perspective and perhaps stimulate considered thought on climate alarm.”

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Don Daisley

Don has degrees in Industrial/Production Engineering and in Commerce/Economics from the University of NSW. This was the result of ten years working during the day, and attending uni at night. He did industrial training at AWA Ashfield, and in 1964 joined the large UK company, Simon Engineering, as a contract engineer.

He started his own business in 1973 as an agent for machinery and controls for the corrugated box industry. His customers included Amcor and VisyBoard in Australia and scores of companies in Asia. His biggest single overseas sale was US\$58 M to Indonesia/China. He sold all over Asia including China and, South East Asia as well as Australia and NZ. His max staff was 22, during the huge contract, but usually ran with 10/12 people.

“I am very concerned about the fraud of most climate change stuff. Science is NOT about consensus or opinion, but, true, factual, repeatable proof.

“Science is also about CAUSATION and, NOT CORRELATION. Many things/parameters are correlated, but, not caused.

“I am also concerned about the seeming lack of real world common sense from Canberra – staggering.”

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Michael Darby

A former officer in Royal Australian Signals, Michael Darby graduated in 1970 from the British MoD Chinese Language School Hong Kong as First Class Interpreter (Chinese National).

Michael founded Free Market Magazine in 1979 and in 1983 established the pro-nuclear lobby group “Australians for Clean Energy”. He has conducted humanitarian operations in South Vietnam and East Timor and campaigned for the sovereignty of nations formerly under Communist rule.

He has earned a reputation as an effective pro-mining activist through practical actions on behalf of the coal, iron ore and gold industries. Michael is an articulate campaigner against the Global Warming Cult and hosted Lord Christopher Monckton’s 2010 visit to Queensland.

Michael has inspected pumped hydro at Splitter’s Creek Dam in Queensland and researched pumped hydro’s support for nuclear energy in Scotland.

“The term ‘renewable’ should never be applied to energy. There are two types of energy, reliable and unreliable. Pumped hydro can usefully extract more value from reliable coal fired or nuclear power stations. No battery surrogate can successfully

convert unreliable energy to reliable energy. The war on coal is a war against civilization.”

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Joan Davidson JP

Joan is a Great - Grandmother

“I am really frightened by this push for total and absolute control of every aspect of our lives by these morally bankrupt people who would totally and utterly destroy our democratic way of life for their own gains. I am worried about the life my great grandchild will be facing if these "Green" religion fanatics win the game. Their aim is total world domination, and of course, we are seeing the way this is already beginning to occur via the United Nations.”

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Bryan Davies

B.Sc. University of PNG, Port Moresby; Grad. Dip. Meteorology, BoM, Melbourne; Grad. Dip. Management, CIAE, Rockhampton

Bryan commenced work as a draftsman with the Commonwealth Dept. of Works in Port Moresby where he gained valuable design office experience in the civil engineering disciplines. He worked at Tullamarine Airport and then on various aerodrome projects in PNG. He then completed his B.Sc. and his Meteorological studies with the BoM. He spent 30 years with the BoM first as a professional Meteorologist doing Operational Weather Forecasting (aviation, marine and public weather services). Then as a Severe Weather Specialist (severe thunderstorm and tropical cyclone studies), a Hydro-meteorologist (heavy rainfall studies leading to a quantitative precipitation forecasting technique, probable maximum precipitation estimates and reports for the safe and economic design of water storage dams) and finally as a Climate Application Specialist (climate studies and reports to assist construction in mining and agricultural projects across Australia).

Bryan was the inaugural Queensland State Manager of the Bureau's commercial services arm, the Special Services Unit, developing and delivering innovative tailored weather services and consultancies, on a fee-for-services basis, to the Agricultural, Construction, Energy, Food Processing, Insurance, Mining and Shipping market sectors.

“In brief, the progressive side of politics has been promoting the absolutely wrong message regarding coal, carbon dioxide and energy production. Our prosperous future requires the continuing use of all fossil fuels with respect to electrical energy production. Renewables are a romantic but very expensive notion that Australian can ill afford. The new technology HELE Coal-Fired power stations together with the introduction of new technology Nuclear Energy power stations would reduce the cost of electrical energy to households and allow our Industries to survive.

New water collection and storage facilities in Northern Australia, coupled with strategically located nuclear power facilities, would support agricultural enterprises not only in the north but also in the Murray-Darling Basin. Strategically located nuclear-powered desalination plants would help green our continent and ensure water

and food security. However, all projects must be subject to thorough Cost-Benefit Analysis.”

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Chris Dawson

Chris says he “is a product of the new wave of the ‘liberal’ US education principles that hit his home town in NE Victoria in the late 1960s.” It took him a while to recover.

Mr Dawson has earned a number of degrees through studies in engineering, marketing, education and training, including a Master’s degree from Swinburne University faculty of Engineering. In addition he spent 10 years as a part time father of four daughters, consultant and student on two doctoral dissertations (not completed), where he examined, “evidence based public policy formation processes – climate change as a case study” and “the key success factors in commercialising government funded R & D.”

He has been a regional timber and hardware store director, meter reader, a credit manager, a career counsellor; a consultant, entrepreneur and manager, having founded, consulted for, and run numerous innovative enterprises (energy, water and environment and the financing thereof). His current roles include, Director C2Water, Director of the Lord Monckton Foundation and the creator and developer of the Cool Futures Hedge Fund, managed by Cool Futures Funds Management.

The vision of the Lord Monckton Foundation provides an idea of his philosophical leanings elegantly encapsulated by Christopher Monckton.

<https://www.lordmoncktonfoundation.com/vision>

With many years in the water management industry, he and some other colleagues have launched an exciting groundwater venture which extracts fresh water from saline water aquifers, effectively doubling the water available for use, and therefore a prime resource for ‘drought proofing’ the ‘land of drought and flooding rains’ [or more accurately preparing for and coping with drought].

<http://www.c2water.com.au/>

He has worked in a funds and project management role with leading Australian merchant banks and family offices as an energy, water and environment consultant and manager, and along with a number of colleagues around the world, he is about to launch the Cool Futures Hedge Fund to challenge and profit from the insanity of ‘due diligence’ and ‘empirical evidence’ free - public policies and big government siren song ‘narratives’.

<http://coolfuturesfundsmanagement.com/about>

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Bob Day

Bob’s career started at the South Australian Highways Department Materials and Research Laboratories (now the Department of Planning, Transport and Infrastructure). I qualified as a Science Technician after studying at the SA Institute of Technology (now [UniSA](#)).

“I was an inaugural member, and am the current convenor of The Lavoisier Group, and assisted Ray Evans with the design, publication and distribution of the seminal monograph ‘Thank God For Carbon’.

“As far back as 1988 when ‘the greenhouse effect’ – as ‘global warming’ (followed by ‘climate change’) was then called, I was sceptical of any anthropogenic impact on climate and wrote a brief summary for a Housing magazine after discussing with my late brother-in-law who was an oceanographer at the time, about the ocean’s moderating effect on temperature and carbon dioxide levels.

“Elected to the Australian Senate in 2013 until 2016, I opposed the introduction of any emissions trading scheme or so-called ‘carbon tax’ believing it would be grossly irresponsible to proceed with such a policy that would involve major changes to the Australian economy without first having a proper, independent inquiry e.g. a Royal Commission, which was prepared to listen to the many distinguished scientists who disagreed with the current ‘climate change doctrine’.”

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Dr Robert Arthur Day

PhD in petrology and geochemistry, Monash University

Robert has applied the analytical, technical, and scientific skills acquired in obtaining his PhD while working in both the university and government sectors, most recently at the Australian Nuclear Science and Technology Organisation (ANSTO). At ANSTO, he worked initially as a consultant mineralogist in multidisciplinary engineering teams working on mineral processing R&D projects for mining companies. More recently he used his skills as a mineralogist and geochemical modeller in the role of a materials scientist within the Synroc Program. In this role he worked as a consultant to international nuclear agencies, characterising a wide range of nuclear waste streams around the world. From this he became a formulation specialist developing chemically durable hybrid glass-ceramic matrices for the safe immobilisation of legacy high level nuclear wastes. He served for a number of years on the Synroc business team.

Robert in retirement is an independent self-funded scientist and has no conflicts of interest. Based on his scientific background and understanding of modelling he has become more and more alarmed by the ongoing lack of transparency and inadequacy of the modelling that underpins the so-called science of climate change.

“In the words of prominent climate scientist Professor Judith Curry in her excellent 30 page report [Climate models for the layman](#) – ‘The climate model simulation results for the 21st century reported by the Intergovernmental Panel on Climate Change (IPCC) do not include key elements of climate variability, and hence are not useful as projections for how the 21st century climate will actually evolve.’

She further goes on to conclude that ‘current Global Circulation Models (GCMs) are not fit for the purpose of attributing the causes of 20th century warming or for predicting global or regional climate change on timescales of decades to centuries, with any high level of confidence. ‘

By extension, GCMs are not fit for the purpose of justifying political policies to fundamentally alter world social, economic, and energy systems.”

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Rhyl Dearden

B A., Grad Dip Education, Grad Dip App Psych.

Rhyl has worked in Careers Education at a Secondary School and at USQ.

“I read the Club of Rome report of 1972 and saw that it was a political organisation focused upon redistribution of wealth. The report stated that a mechanism had to be found to cause people to accept this redistribution and they settled upon scare issues - over-population, starvation (Paul Erlich). I read this work and believed it but after 20 years nothing had happened so when Global Warming was all the rage I found that those promoting the warming (and then 'Change') choosing to start their records from 1950, and stating that Australia was getting dryer, made no sense as the 1950s was the wettest decade last century. Also, being old enough to remember - the 1970s were wetter and cool and Time Magazine had articles about Global Cooling. I also read Tim Flannery. These swings from one scare to another caused me to search for sensible people where I attended public presentations and read their books or articles - Bob Carter, Ian Plimer, Lord Monkton, Jo Nova, Jennifer Marohasy and Anthony Watt, Michael Moore etc.

I am concerned at the absolute waste the present government is practicing in chasing renewable energy with vast subsidies for solar and wind power - neither of which can exist without subsidy and which will never produce reliable power. Australia has already lost manufacturing jobs because of expensive power.

We should be building nuclear or more coal power stations.”

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Dr Geoff Derrick

Geoff Derrick graduated with Honours from UQ 1963, and worked with BMR-AGSO (the Federal earth science agencies) 1964-1980 in the Kimberley and Mt Isa regions, then in Australian and overseas mineral exploration and consulting from 1980 to the present. He has specialised in the Mt Isa Inlier and sedex-type Pb-Zn deposits, and expanded his geologic experience with visits to the Sullivan mine in Canada and the Red Dog mine in Alaska. Consulting assignments have occurred in Namibia, Pakistan and PNG, and presentations made to international conferences in Australia, Paris, Canada and the USA.

Geoff was awarded a PhD in 1978 from U of Qld for research into the origins of the Mary Kathleen uranium deposit and environs, and has received industry recognition for presentation skills and scientific editing.

Now Geoff is involved in the education and mentoring of young geologists, and in bringing Earth Science to the forefront in our understanding of Planet Earth. Current interests include digital photography, philately and plant propagation, and, most importantly, dedication to the

practice of climate skepticism, a field in which the basic tenets of good science have been routinely trashed by the Green-Left cabal of alarmists and supporters of the IPCC.

Favourite quote:

“An average global temperature is like an average telephone number – it has little meaning.”

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Howard Dewhurst

BA Hons Geology & English Literature Keele, UK
(during the so-called nuclear winter)
MA Ancient History UQ

Howard has wide experience in oil and gas exploration, coal bed methane, heavy oil prospecting in Turkey, research into fracking and stress modelling while working for large and small companies and for Qld and PNG governments.

“My prime concern is that IPCC consensus supporters see only one cause for all climate change – human generated CO2 (and it is all our fault).

“This ignores the fact that the IPCC defines climate as ‘a coupled non-linear chaotic system, for which, therefore, the long-term prediction of future climate states is not possible.’

“With this idea alone they prod governments into penalising production of CO2, despite the increase in global biomass including crops brought about by increasing atmospheric CO2, and the lack of real evidence that CO2 causes global warming.

“Sceptics accept the complexity of the climate and the ensuing multiplicity of causes, amongst which CO2 may have a small, bit part, but cannot be the sole driver as claimed.”

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Roger Dewhurst

M.App.Sc (engineering geology, hydrogeology), BSc Hons (geology)

Roger has worked in mineral exploration – base metals, gold and uranium.

He has experience with the IAEA. And, experience with groundwater resources development and exploration as a consultant.

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Tom Dickson

BSc Hons Sydney University

Tom spent a lifetime as an exploration geologist and held senior positions in Government, and in Australian and overseas exploration companies.

“As a geologist I have grave concerns on the reliance of CO2 as the basis of “climate science”.

“The ice cores and other geological records show that CO2 follows and lags behind temperature changes. The only recent time that CO2 and temperature move together is from 1975 to 2000 but this is a simple correlation not a cause and effect.

“Australia has been blessed with abundant supplies of coal and uranium which should be used to supply us with the cheapest possible power. To waste that advantage by the use of heavily subsidised renewable energy and a strict adherence to the Paris Agreement is a disaster that will simply cripple Australia.”

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Bevan Dockery

B.Sc. (Hons), University of Western Australia

Radio-Isotope Course for Graduates, Australian School of Nuclear Technology

Graduate Diploma in Computing, Western Australian Institute of Technology

His initial post-graduate employment was at the Royal Australian Naval Experimental Laboratory in Sydney. He returned to Perth to find employment in the Traffic Research Section of the Main Roads Department. After reading an advertisement for a geophysicist that looked interesting he moved to exploration geophysics working in turn at the Bureau of Mineral Resources, Kenneth McMahon and Partners, Scintrex Pty Ltd and as an independent contract geophysicist and finally as a consulting geophysicist in B.A. Dockery and Associates Pty Ltd.

“I now apply my knowledge and experience to analysing climate data and trying to inform the Government and media of the results - to little effect unfortunately.

“The results of my study may be seen on my web site at: <https://www.climateauditor.com>

“Empirical data, freely available on the Internet, clearly shows that climate controls CO2 and not the reverse.”

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John Doherty

BA (New England), BE (Sydney), Alumnus Harvard Business School

Professional affiliations: FIEAust, FAusIMM, FCPA, FCIS, FCIGA, MIET, MIMechE

Industry experience – Iron & Steelmaking, Underground & Open Cut Coal Mining, International Coal Marketing, Mineral comminution equipment development, Farming & Grazing

“I am pleased to join others in the Saltbush Club who believe that Australia should bring bi-partisan sanity to the climate/energy debate. This is necessary to meet the country’s best economic interests and resource utilisation.”

John is concerned that Australia’s standard of living is being reduced by diversion of our limited discretionary investment funds to subsidisation of low-density energy sources, with high cost, unstable, unpredictable, sources of electricity located far from the consumer.

“This is made worse by denying further investment in value-adding east-coast brown coal, black coal and gas resources to provide low-cost electricity generation with high thermal efficiency; and completely ignoring the long term development of nuclear power. Government policies have exacerbated the coming crisis by increasing sovereign risk to potential investors.”

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Fred Drake

Fred Drake is a qualified fitter and turner and has been self-employed from age 21. He was a Motorcycle Dealer & Importer for 15 years and then set up his own business buying and selling business equipment. He is an Industrial Landlord and a Student of Human Nature and Politics.

“My main concern is that we are allowing a small number of people to “Kill the Golden Goose” and because of the censorship of political correctness we are losing the “Balance in Society”.

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Aert Driessen

BSc (Syd, 1960); BEc (ANU, 1980); Grad Dip Information Systems (UC, 1990); FAIG.

Exploration Geologist (gold and base metals) 1961-1968; Mine Geologist (1968-69)/Chief Geologist (1970), Emperor Gold Mines, Fiji; Commodity Analyst Industrial Minerals (BMR, 1973-94); Publisher, “*Industrial Minerals Down Under*” newsletter, 1995-2005.

“I have searched the geological and scientific literature for evidence of carbon dioxide-induced climate change and cannot find any. Everything that I have read simply confirms what I learned in high school chemistry namely, that CO₂ is more soluble in cold water than warm water, which is to say that warming oceans from whatever cause release CO₂ to atmosphere and cooling oceans suck it up.

The greatest impediment to finding Truth is believing you already have it.”

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Peter Drougas

BE(Hons) (Syd. Uni.), MEngSc (NSW Uni.), CPEng

Peter is a Principal Structural Engineer and has worked on many large projects in Australia, Singapore, Hong Kong and Dubai.

“I have yet to see verifiable evidence that man-made climate change has occurred. It is well known that the Bureau of Meteorology has been doctoring temperature records in order to suit their narrative.

It is also well known that the IPCC reports have also been doctored.

I have carried out some very basic calculations which demonstrate the fraud of man-made climate change.

The bank accounts of the proponents of this new ‘religion’ have been growing very nicely in recent times.

A lot of money has been sent to the crooked EU for no benefit to Australia, except to some bank accounts.”

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Nuala Drougas

BA, DipEd (Sydney Uni.)

Nuala is a retired high school teacher. She began teaching in 1974, teaching French, Indonesian and German. She resigned in 1980 to begin the job of raising four children. She returned to teaching in 1998, this time working in a high school with students who struggled with literacy and numeracy.

“Any scientific theory that attracts a world-wide, extremely lucrative money trail has to be suspicious.

I am 67 years old. My personal observations tell me that weather/climate is cyclical and changes often. It has been thus since long before man invented the wheel. Climate change is not anthropogenic. I find it extremely egotistic to think that man is that clever!

Followers of this new 'religion' refuse to engage in any proper scientific debate. They walk away (literally) when asked about the role of the sun/sunspot activity or volcanic activity.”

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Rob Dumsday

B. Agr Sc, PhD

Rob is an environmental economist with over 50 years of experience and a background in science and economics. He has collaborated with several Australian State and Federal departments in natural resource areas including the MDBC, Land and Water Australia, Royal Botanic Gardens, DAHE (preparation of the State of the Australia's Environment reports.), and the Victorian Soil Conservation Authority. He has also worked for La Trobe University, USDA, OECD, University of Illinois, FAO, AVRDC, IITA, ICRISAT and UNEP. He specialises in the economic valuation and pricing of environmental attributes and in assessing the economic trade-offs between commercial and environmental uses of natural resources. His consultancy projects have included economic assessment of the establishment or expansion of several national parks in Victoria, grazing in the Alpine National Park, Long-term Containment Facility in Victoria, and options for Melbourne Water Corporation's Eastern Treatment Plant.

“I do not believe in futile, costly gestures that damage the economy and I am more of a 'climate policy sceptic' than 'climate sceptic'. To the best of my knowledge there is no evidence that the past 30 years of emissions policies and expenditures have had any impact whatsoever on climate change. Further, it is quite clear that even if Australia reduced its emissions to zero it would have a negligible impact on climate change in the face of expected emissions from other countries. For now the best policies for the environment would be to 'do nothing' about emissions and focus on

helping the human and 'natural' worlds to adapt to climate change – whether it is the result of 'natural' or 'human-induced' processes.”

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Peter Edgar

BA (Hons); MA (Hons)

Peter was formerly Director, Marine Programs; Commonwealth Department of the Environment.

“Accurate measurements show that such warming as has occurred is no different from normal climate variations. Carbon dioxide is an essential element, plant food not pollution, thus vital for human life. An examination of the geological time frame shows that there is no correlation between carbon dioxide, which has been far higher in the past, and warming. In the past, warming has been good for the earth and plants and animals have thrived. The hoax has been engineered by extraordinary propaganda from the proponents, with lurid illustrations often bearing no relation to reality. The international climate conferences reveal that this is really about gouging funds from the richer countries to pay the poorer ones. If this were done as a ‘be kind to the poor’ exercise it may have some merit but it is presented as payment for supposed guilt. It is nothing but UN-sponsored blackmail.”

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Dr Narelle Eggins

B.Soc.Wk., Dip.Psych., PhD University of Queensland

Narelle has worked as a Social Worker in the Mental Health field in Queensland and briefly in England. Later she became a registered Psychologist and continued working in a clinical capacity in Mental Health and later in career counselling with school, TAFE and university students. Her PhD focussed on the importance of the initial choice in the lifelong availability of career mobility for individuals with tertiary level qualifications.

“I am very concerned that students are being fed all sorts of false information about the ease of occupational change and are not therefore giving their initial choice due consideration. Added to this if they are being brainwashed by teachers etc. into believing the earth has only 12 years to avoid DAGW, they may not be motivated to consider their career. It is unconscionable!

I have always been interested in Science and read books about the Earth as a child, so I was well aware of e.g., the glacial and interglacial periods, and wondered what was supposedly different about the present time. I wrote to Bob Carter and joined his email group which became a google group in about 2008, and I joined the Carbon Sense Coalition. I have written numerous letters to politicians and journalists over the years, even appearing on the Contrarians, briefly in 2011 arguing against ‘the consensus’. <https://www.youtube.com/watch?v=B-Xf8vSa8do> . Unfortunately the video has aged! My husband is a Geophysicist and we discuss the whole climate hoax and what it is doing to our economy, constantly. As a retired (ex)-Psychologist, I am also interested in the part my profession perhaps inadvertently plays in selling the hoax, and in the techniques of persuasion employed by Al Gore and so many others”.

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Mike Elliott

Mike was born in the UK and travelled extensively with military parents until arriving in Australia at aged 13. He excelled in Mathematics and was awarded an Advanced Diploma in Electronics and Communications.

He then began work in engineering and project managing International Telecommunications networks and facilities - these days in the satellite arena for Governments, Defence, Carriers, Mining & Broadcast markets.

Mike appreciates Education and values the processes of Science in achieving great progress for humans.

Mike's planned purchase of waterfront land in 1998 brought him to the question of sea-level rise. After extensive reading, the growing 'global warming' meme looked decidedly untrustworthy. The land was acquired and built on and is still owned today.

"The Climate change agenda has become a total left agenda threatening all human rights including property rights and freedom of speech."

Mike has been continuously active for nearly 20 years in writing, speaking, blogging and debunking the "CO2 is the cause of global warming" mantra, always questioning and seeking evidence for same.

A key achievement was to get the then Deputy Premier of Queensland in 2014 to provide a Ministerial Direction to the Moreton Bay Regional Council that said:

"I direct the council to amend its Draft Planning Scheme to remove any assumption about a theoretical projected sea level rise due to climate change"

Mike simply wants to see common sense, good education, critical thinking and the Process of Science to return to our way of life.

These are his favourite quotes:

"Science is the belief in the ignorance of the experts" [Richard Feynman](#)

"The growth of knowledge depends entirely on Disagreement" [Karl Popper](#)

"For evil to succeed all that good men have to do is nothing." [Edmond Burke](#)

"The two most important questions in society are: Who teaches our children? What are they teaching them?" [Plato](#)

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Jerry Ellis

Jerry came to Australia as a 9 year old English migrant. As a "Pom", he soon learned about being challenged.

Taking it on came naturally and he soon found himself in school leadership positions - he learnt to lead by doing it from an early age.

Head Prefect, Captain of many sports, good grades and off to University where the competition was much stronger. This taught him to pull his head in. He entered the work force with an Engineering degree and a balanced attitude to differing opinions.

From the chemical industry, to manufacturing, to steel, and then to mining Jerry had a wide exposure to applied science and engineering.

Along the way he managed Australia's biggest steel works at Port Kembla, and one of the world's largest mining enterprises BHP Minerals.

He is a past Chairman of BHP and past Chancellor of Monash University as well as serving as Chairman of the Minerals Council of Australia and Landcare Australia and a director of a number of international metals and mining industry bodies. He participated in the Academy of Technological Science and Engineering where he tried to stimulate a debate on the climate change issue.

"I was unsuccessful in this endeavour since it seemed to me that the majority of members of the Academy were of the view that the matter was settled.

"It is this attitude of the coterie of scientists who promote the anthropogenic cause of climate change that leads me to believe they are insecure, and defensive.

"This makes them vulnerable to well organised intellectual challenge, which is why I accepted the invitation to join Clexit and the Saltbush Team."

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Peter Ellis

BAppSc (Geology), BA (Econ), Brisbane, Australia.

Geologist, economist, environmentalist and land-carer.

Peter has had a varied career in Queensland public administration in the fields of geological mapping, environmental management, major capital works planning and facilitation, major industrial development co-ordination, intergovernmental relations (national and international), public sector management and strategic planning.

He practised as a geologist for about 14 years. He was appointed Director of Environmental Control for Queensland after being seconded for a year as a technical adviser during the joint Commonwealth/State Royal Commissions into Oil Drilling on the Great Barrier Reef.

He subsequently headed the Queensland Department of Industry Development, then the Department of Manufacturing and Commerce. Later he became the Executive Chairman of the Queensland Coal Board.

His public sector work culminated in his appointment as Director-General of the Department of the Premier and Cabinet and Co-ordinator-General of Queensland.

In the private sector he directed a business development consultancy and chaired an Australian based international bulk shipping company.

“The trashing of the “scientific method” by some researchers in relation to the analysis of climate drivers is of great concern to me. A generation of scientists may well believe that in future, scientific hypotheses will require only a general “consensus” to gain validity. It will take strong academic leadership to overcome this travesty”.

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Mattheus (Matt) Erasmus

BSc - Natal (Zoology/Botany), BSc (Hons) (Entomology) - Rhodes, Bachelor of Dental Science (Cum Laude) – Witwatersrand, Post Grad Dip Implantology (Cum Laude) Stellenbosch - South Africa, Health Statistics Online course - Harvard

Matt worked as a Research Entomologist in the Dept. Agriculture Zimbabwe (Rhodesia) before working in public and private dental practices in South Africa, UK, Bahrain and South Australia.

“The science is' never 'settled' on anything let alone the complex dynamics of planetary climate, if that were the case we would get a single weather report for the whole year on January 1. While in reality weather reports get fuzzy after 5 days. This contention is supported by the fact that all existing global warming models have been wrong and not by just a little. The suspicious thing is that they predict warming; none predict stable or lower temperatures. As scientists we all know that we can manipulate statistics to get the answer we are hoping for.

To choose a single variable (CO₂) in a complex and dynamic system and give it virtually a 100% weighting is quite simply unscientific. Even with the most sophisticated regression analysis, I don't believe one can isolate CO₂ as the driving force in climate change. The reason I say this is that even if you ignored the other factors affecting climate (Sun spots, solar winds, cyclical ice ages etc.) CO₂ levels are not a static variable and therefore simple accounting does not work because the biosphere responds to changes in CO₂ in ways that are self-limiting and probably unpredictable, things such as increases biomass, ocean CO₂ solubility etc. which all vary according to temperature and other factors we may not fully understand.

There is a finite amount of carbon in the earth's crust and biosphere a small percentage of which exists in the form of CO₂ in the atmosphere. There is a dynamic equilibrium between CO₂ bound in the biomass and Gaseous CO₂ in the atmosphere and like any oscillator there is always a tendency to restore equilibrium whilst oscillating above and below the 'desired resting point' but never actually achieving it because of influences outside of the system e.g. the sun. All the fossil fuels of today once were a part of the biomass and obtained there Carbon from the atmosphere of the day, all we are doing by burning them is to recycle the carbon into new biomass, give or take a bit.

The earth and biosphere have survived some massive meteorite hits in the geological past and survived and gone on to flourish with a plethora of new species. I don't believe we are doing anything near as dramatic as that and what is the worst case scenario? We wipe out all the humans and in so doing we reduce CO2 emissions to meet the Paris target, problem solved. The Greens will be rejoicing in heaven. We certainly will not wipe out life on earth. Insects have been around 400 million years and have seen a lot of comings and goings so my money says they at least will still be around."

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Dr David Evans

PhD, M.S. (E.E.),
M.S. (Stats) [Stanford Uni],
B.Eng, M.A., B.Sc., University Medal, [Syd Uni] .

David has earned six degrees related to modelling and applied mathematics over ten years, including a PhD from Stanford University.

He was instrumental in building the carbon accounting system used by the Australian Greenhouse Office to estimate carbon changes in its biosphere.

His wife's blog at www.joannenova.com.au is one of the biggest skeptic websites in the world.

David is working on a book on climate modelling, showing that climate alarmism is based on a modelling error. He also predicted in 2015 that, based on past patterns, solar-induced global cooling would set in around 2017 and that the 2020s will be as cool as the 1980's"

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John Fabray

BSc (Hons) Geology, MSc Mineral Exploration

John has worked in mineral exploration for over forty years both as an employee and as a consultant.

"Ten years working in uranium exploration showed me the lengths to which the media, especially the ABC would go to demonise the mining industry. Now being retired I believe that we must do all we can to push back against these 'progressive' voices which are in the ascendancy.

Eugenics, Lysenkoism and Global Warming are all examples of pseudoscience, as they are not testable, refutable or falsifiable. Climate change is a cult with true believers and high priests. If you don't agree with its dogma then you are deemed to be a denier and beyond the pale. No blaspheming is allowed and heretics are scourged by twitter storm and banished from polite society. Why Australia a nation blessed with abundant resources of uranium, coal and gas would hobble itself by relying on the zephyrs and sunbeams of unreliable power beggars belief. Some sanity

needs to be brought back into the debate on the future of energy policy in Australia and we need to repudiate the Paris Agreement.”

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Dr Matthew Fagan

PhD, BSc (Hons) Nuclear Physics

Matthew is the founder and president of FastCAM Inc. in Australia, China and the USA with 17 technology patents and published patent applications in the US in robotics, elaborate manufacture, spectral analysis and electronic trading. He was a pioneer in microprocessor applications. He is the creator of 24 Trademarked mathematical engineering software products in steel processing and fabrication which are used in 120,000+ factories world-wide. He has done tertiary training in biology, ecology, biochemistry, chemistry, electronics, mathematics, physics, quantum mechanics and biophysics.

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Dr Robert Fagan

BSc, (Hons), Ph.D., (UNE).

Geologist & Climate Scientist

Dr Fagan has been a geologist for over 40 years, and most recently, twenty years lecturing in all aspects of geology in the Department of Mineral Exploration and Mining Geology at the Western Australian School of Mines in Kalgoorlie, a division of Curtin University.

Dr Fagan has a PhD in geology and has a solid background in the geology of most parts of Australia and New Zealand and is the author of numerous technical articles, books, and papers and has for years run extensive courses on various aspects of geology and exploration geoscience.

Dr Fagan has developed an increasing concern and scientific expertise in the Earth's climate history and climate science as the current debate has developed over the last 30 years. He believes that the Earth's climate history conclusively demonstrates over 4 billion years a mean global temperature 2-3 degrees warmer than experienced today and that global warming represents the Earth readjusting to these normal, warmer condition.

Dr Fagan has produced a dedicated web site (see web link) outlining the science and presenting a discussion on both the global warming issue but also the CO2 debate in general.

Web link: www.dr-robert-fagan.com .

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Dr Ross Fardon,

B.Sc.App, AM, PhD, FTSE.

Ross got a PhD at Harvard in soil-water-atmosphere thermodynamics, and wrote on CO2 and climate in 1966. Like Richard Lindzen at MIT he recognises thermodynamic tripe throughout warming “science”, their modelling without evidence, anti-scientific behaviour.

His career and academic interests cover wide aspects of climate science, energy resources and power generation, from industry and government sides in many lands, since 1956.

He was an executive in world coal, oil and uranium exploration and strategy at Western Mining, BHP and Mt Isa Mines, and a consultant in geothermal power. He was a Director-General of Mines and Energy, and on Commonwealth grants committees regarding biomass, solar, wind, tide, hydro and wave power. He studied past climates while chair of a relevant Cooperative Research Centre.

He knows the failures of scientific “consensus” regarding ice ages, plate tectonics etc, was a science editor and understands peer review failings. He has published four books and dozens of essays.

He disbelieved the 1970’s “consensus” that we are sliding into a new ice age, and was stirred by the falsity of the 1994 IPCC report and its “consensus.” Warmist predictions remain the great scandal. He reads the science in the major journals, not the press, and has monitored the growth of lies about reefs, sea levels, polar bears, polar ice, methane hydrates.

“There are no great founding papers in global warming, as in other great science. Warmers promote disgraceful scientific papers and public lies, whereas real scientists dismiss them. Non-scientists are duded to the extent they believe this rubbish. I have closely followed the leading Australian warmers talking obvious nonsense.

“Likewise our “chief scientists”, and the BBC, Brian Cox and David Attenborough, all brilliant people not one of whom is expert in the field, accept the weight of opinion and are degraded by belief in this stuff.

“People might read McLuhan, Eisenhower, CP Snow and some smart science policy-makers on delusions about public science funding.”

Ross has a continually up-dated commentary: ***“Climate Science Evidence”*** and a summary: ***“Warming and Coal.”***

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Peter C. Farrell AM

B.E. (Hon) Chem. Eng. University of Sydney; S.M. Chem. Eng. MIT; Ph.D. Chem. Eng. and Bio-Eng. University of Washington, Seattle; D.Sc. University of NSW for research in the field of the artificial kidney

Dr Farrell is a fellow or honorary fellow of several professional bodies, including being a member of the United States National Academy of Engineering. Dr Farrell was named 1998 San Diego Entrepreneur of the Year for Health Sciences, Australian Entrepreneur of the Year in 2001 and US National Entrepreneur of the Year for Health Sciences in 2005. Dr Farrell joined the Executive Council of the Division of Sleep Medicine at Harvard Medical School in 1998, served as vice chairman from 2000 until 2010 when he became chairman; he served in that capacity until May 2013. In 2012, he joined the board of trustees of the Scripps Research Institute.

Dr Farrell is the founder of ResMed, - a California-based medical equipment company focused on sleep disorders. ResMed has revenues of ~ USD 2.5 billion, a market capitalization of ~ USD 15 billion, 6200 employees, operates in over 100 countries and is in the top 25 of listed companies on the ASX exchange.

At various times he has held the positions of chairman, director, chief executive officer, executive chairman of the board, and a non-officer employee.

He also served as:

- Vice president, research and development at various subsidiaries of Baxter International, Inc.,
- Managing director of the Baxter Center for Medical Research Pty Ltd.
- Foundation director of the Graduate School for Biomedical Engineering at the University of New South Wales,
- Visiting professor at the University of New South Wales
- Chairman of the UNSW Centre for Innovation and Entrepreneurship.
- He served on the Visiting Committee of the Health Sciences & Technology Program at the Massachusetts Institute of Technology (1998-2018) and serves on the MIT Dean of Engineering's Advisory Council.
- Independent board chairman at Arcturus Therapeutics Ltd (NASDAQ: ARCT), an RNA therapeutics company, and on
- Two faculty advisory boards at the University of California, San Diego: the Rady Business School and the Jacobs Engineering School.
- Was a director of NuVasive Inc (2005-2018)., a NASDAQ-listed company which develops and markets products for the surgical treatment of spine disorders.

Peter says:

“Years ago I was asked to give a talk on the topic of climate at Stanford Business School. I later gave the same talk to the MIT Club of San Diego. None of the points

which I made almost 10 years ago were challenged since the talk was mostly based upon common sense and observations made by proper climatologists, such as MIT's Richard Lindzen and Princeton's Will Happer.

"The climate has been changing for the 4.5 billion years since the Earth was formed and will continue to change, independent of man's activity.

"It is utterly bewildering how the whole global warming thesis took hold when one realizes that the most abundant tropospheric greenhouse gas by far is water in all its forms and which, due to its complexity can't be modeled, yet it constitutes roughly 97% of GHGs.

"And the UNIPCC ignores all forms of solar activity as though it has a minuscule impact. Rather mind boggling.

"There is in fact no scientific evidence whatsoever that CO2 has any impact upon climate as the impact is not even measurable by conventional scientific means."

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Ian Flanigan

B.Sc. (Ag) UNE, Ph.D. Chemistry ANU.

"After 15 years doing research into aspects of photosynthesis, culminating in a PhD in chemistry on that subject (Research School of Chemistry, ANU, 1999), it was particularly jarring to hear politicians calling carbon dioxide a 'pollutant'. These politicians were often making their statements standing beside scientists (who apparently felt no professional obligation to disclose the fact that carbon dioxide is the substance that feeds almost all of the biosphere thus making life as we know it on Earth completely dependent upon this "pollutant") and it became clear to me that we were being misled by those formulating policy as well as those advising them.

The untimely passing of Prof. Bob Carter made me aware of how few were those we were relying on to make the truth known and I was therefore prompted to make my small contribution to the debate with the publication on an article on this subject in News Weekly (November 18, 2017) which was subsequently re-posted in Watts Up With That by Willie Soon: <https://wattsupwiththat.com/2017/11/22/core-of-climate-science-is-in-the-real-world-data/>

***The Left depends upon the science being excluded from public debate and they have been successful in achieving that from the time that Tony Jones, then hosting ABC Lateline, aired the view that 'Anyone speaking out against the global warming consensus was an extremist and it would be irresponsible of the ABC to give air time to such extremist views'. In the way of groupthink journalism, most of the other media outlets seemed to follow suit and the sceptics' case has effectively been censored by journalists paid by the public to be balanced.
We need to find a way of bringing science back into the debate."***

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Professor Timothy Florin

BSc (Hons) 1974 U. Syd; MBBS (Hons) 1978 U. Syd;
MSc 1978 U. Syd; FRACP 1985.

Tim has worked in medical education, hospital gastroenterology and research.

Tim says he is not a card-carrying expert in climate science – who is, given that it requires detailed understanding of all of geology, atmospheric physics, chemistry, history, archaeology, oceanography and more?

“However I do not believe that this should exclude me from offering a critique of anthropogenic catastrophic global warming. It is a scare mainly promulgated by supra-national organisations and believed by gullible idealists.

“As a medical doctor and researcher, I do know how science works. I am a deep environmentalist. Demonising one greenhouse gas, to wit CO₂, is deceptively simple and exceedingly stupid. It erroneously absolves its believers from the real problems and solutions for too many humans over-utilising limited space and energy resources”

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Viv Forbes

BScApp, MAusIMM, FSIA

Viv was raised on a small dairy farm at Wheatvale in Queensland and educated at Wheatvale Primary School and Warwick State High School. He excelled in Science and Maths and won an Open Scholarship and an AusIMM bursary to attend the University of Queensland where he obtained a degree in Applied Science majoring in geology.

Post graduate studies included climatology, economics, politics and pasture management. He has taken a special interest in climate cycles as written in the rocks and revealed in economic and solar system cycles. And as for every pastoralist, weather is a constant companion and concern.

His first paid jobs were sewing wheat bags with needle and twine (for pocket money), picking cotton by hand on contract and hoeing burrs on wages.

He completed National Service training in 1958 and served several years in the Citizen Military Forces. He has spent his working life in the resource and pastoral industries of northern Australia, for five years as a government field geologist and then in private industry. He has held almost every job from rouseabout and field assistant to Financial Analysis Manager to Chairman of the board, in metals, oil, gas and coal, and focused on feasibility studies, investment analysis, mine development, lecturing and writing. He has been self-employed for about 35 years.

For many years he gave lectures to school teachers on “Mining in Society” and to students of the Securities Institute on “Mining Technology and Economics”.

He has published a short book on exploration economics called: *"Will it Make a Quid?"* and a book of collected essays: *"Our Sacred Land"*.

He has been studying and writing on the climate scare for twelve years mainly on:
www.carbon-sense.com

He has participated vigorously in the political arena and has received awards for services to the free society. He and his wife Judy were honored recently for their long contribution to meat-sheep breeding.

"As a grass farmer I know the crucial importance of carbon dioxide to plant health. When I heard carbon dioxide described as "a pollutant" I knew there was something wrong. That was eleven years ago; and with no prompting or promises from anyone I have researched and battled this baseless war on carbon dioxide ever since."

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Peter Franzmann

PhD Environmental Microbiology, University of Queensland

Peter is a retired CSIRO Program Leader.

"I am sceptical of the current view of catastrophic anthropogenic climate change for a multitude of reasons, but largely because models do not match the data, and given the huge climate fluctuation over geological time, I consider current anthropogenic warming is insignificant."

Also, the predictions of increased extreme weather, coral atoll inundation, food insecurity etc. have not eventuated, and there is a history of improved outcomes for civilisation during periods of greater warmth."

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Rod Fripp

B.Sc. Hons Witwatersrand, M.Phil. University of Rhodesia, Ph.D. in Archaean geology
Witwatersrand

Rod grew up in the small country towns of Rhodesia (Zimbabwe), and was very much a 'bushie' whose school holidays were commonly spent as a volunteer at the new Zimbabwe Museum of Natural History.

He worked in gold mines in South Africa (regional studies and mapping) before moving to Perth to work for INCO in gold/nickel exploration. He then worked as a consultant before joining Lac Minerals Limited, a Canadian gold and base metal miner as VP Exploration and Business Development Australasian Region.

He is now semi-retired but is an avid reader of the science of climate change as well as the on-going issues of governance, in Australia and globally.

"I am seriously concerned at the ideological and virtue-signalling offensive by the activists, especially in Australia, and those being funded by off-shore interests"

(Podesta, Buffet). I cannot quite fathom their motives. The level of blind acceptance of the cherry-picked highlights from the IPCC reports is alarming - What-if statements designed to line the IPCC staff's own pockets?

I am hoping that someone will do the 'Arrhenius Experiment'. See Abbott and Nichol, pages 294-296 of 'Climate Change The Facts 2017'. It took 111 years for Newton's inverse square hypothesis for gravitation to be quantified by Cavendish in 1798. How about we test the theoretical calculations of Arrhenius (1896), and more recently Barrett, Lightfoot, Mamer, and Lauberau and Iglev? It only took 4 years to prove Einstein's General Theory with some solid measurements. It baffles me that the Royal Society and other august science bodies lend their weight to this aberration of thought. But then, Lord Thompson, a former stand-out president, famously under calculated the age of Earth - until someone did the measurements and found a secret source of heat".

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Doug Gamble

Doug is currently developing Fitzroy Island Resort off Cairns, Qld.

Doug was born in Calcutta, India, in 1941 son of a Kiwi father and British mother. He completed a Commerce degree in Auckland University and qualified as Chartered Accountant. In 1966, he moved to Australia and settled in Darwin, where he established the Darwin-based Redco Investments group of family companies. Whilst in Darwin, he was listed in the famous NT News ***"Top 50 most influential persons"*** and became known as a ***"Tree-hugging Developer"***.

He left his Darwin properties to his family in 2010 and moved to Cairns where he acquired and began developing the Fitzroy Island Resort. He also became involved in promotion and development of the Fitzroy Island Turtle Rehabilitation Centre and, more recently, in establishment of Australia's first Coral Restoration project (through the Reef Restoration Foundation).

From his involvement in such balanced developments, he has become very concerned that there is an obvious huge gap between reality and what is perceived by a large part of the community as happening in the world of "climate change". His reading and practical experience has convinced him that:

"Whilst mankind is definitely aggravating some changes in the world around us – and must accept responsibility for that, mankind cannot possibly have the audacity to think that it is the instigator of climate change. That activity has been ongoing for about 4 billion years – ever since the planet was formed."

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Christopher Game

Christopher is a neuro-physiologist, with university degrees MB BS, BSc (maths and physics), PhD (neuro-physiological pharmacology). As a physiologist, he took an interest in areas that involved physics.

“Physiology is largely about flows in complex systems. This gave me a feel for the physics of climate science, which stimulated me to study it more carefully. I was inspired by the enthusiasm and learning of Ray Evans, and I read and compared many different textbooks on thermodynamics.”

“I agree with Des Moore that the Commonwealth Government should set up a properly skeptical enquiry into the purported science supporting the CO2-global warming claims. My judgement is that they rest almost entirely on discredited computerised climate models.”

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Dennis Gee

Dennis is a graduate of the University of Tasmania with BSc (Hons) and PhD. He is a member of AIG and GAICD, and a former President of the Geological Society of Australia.

Dennis commenced his career with the Tasmanian Mines Department and has had long experience in the mining industry, government service and research management. He has held directorships with the Northern Territory and Western Australian Geological Surveys. He is a former CEO of the Cooperative Research Centre for Landscape Environments and Mineral Exploration attached to CSIRO. He has been Regional Manager with MIM Exploration, and Exploration Manager for Reynolds Australia Metals.

He has widespread exploration experience in mineral and energy commodities throughout Australia, South America and Africa. Since formal “retirement” in 2005, he has served as director of ASX listed companies Quest Minerals and Torrens Energy, and consulted to numerous junior mineral exploration companies. He is a regular presenter to the U3A on *Geological Perspectives on Current Issues*.

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Andrew Gillies

BSc Bachelor of Science (Geology), MAusIMM

Andrew is an experienced geologist who has held executive and non-executive company directorships of five ASX listed junior resource companies covering a range of mineral commodities. He was also a director of the Queensland Resources Council (QRC). His experience covers exploration, management, feasibility, tenements, environmental impacts, project development, mining and corporate governance.

“Since a young barefoot lad growing up in coastal Noosa, I have always had a keen interest in natural sciences, particularly marine and earth sciences. During my school days at Noosa and Toowoomba I was fixated on being a marine biologist but ended up completing my degree majoring in geology.”

“No one denies climate change - the earth is dynamic, and climate is always changing.

“I do not consider carbon dioxide CO2 as a pollutant - rather CO2 is an essential invisible harmless colourless odourless gas-of-life and it is likely to have more positives than negatives.

“I share the concern of the Saltbush Club that this misguided war on hydro-carbon fuels (fossil sunshine) and CO2 will further increase energy costs and decrease reliability with no impact on climate. And it will divert resources from real environmental problems such as ongoing disturbance and lack of protection of areas of high biomass and biodiversity (rainforests, coral reefs), as well as excessive pollution from the world’s ever increasing population and consumption.”

Abraham Lincoln said:

“You can fool all the people some of the time, and some of the people all of the time, but you cannot fool all the people all the time.”

And Mark Twain said

“It’s easier to fool people than to convince them that they have been fooled.”

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Paul Goard

B.Sc., M.I.of P.(Lond.), M.A.I.P., M.A.I.E., M.A.M.O.S.

Paul was educated at North Sydney Boys’ High School; his degree from Sydney University in physics & mathematics, with statistics, two years of geology and one of chemistry; worked at Standard Telephones & Cables, Sydney, for 2.6 years on a microwave telephone system and then joined CSIRO Div. Coal & Energy, as an Experimental Scientist. His work covered electrical, thermal and optical properties of coal, cokes, boiler deposits and fly ash, combustion kinetics, electrostatic precipitation fundamentals with instrumentation for the above, retiring after for 37 years. Paul now resides at North Narooma, NSW 2546.

Since retiring Paul became interested in the Climate Change debate, doubting from the beginning the veracity of the IPCC science, appalled at their selective use of data, trying to re-write history and with the passage of time ignoring empirical climate data.

“As far as I am aware, none of the dire predictions by the IPCC advocates or activists have come to pass; the Paris agreement will achieve nothing, have no effect on the climate, but be an expensive money grab. Direct aid when needed, such as after natural disasters, is preferable and better appreciated.”

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John L. Godfrey

BDS Sc (Melb.), FDS RCS (Eng.); Grad Dip Appl Sci (Hort) (Melb)

After graduating in dental science John spent the next fourteen years in science based academia working in Melbourne, Fiji and London.

After a year back in Melbourne in clinical work he established his own general dental practice which kept him busy for the next 30 years. The best part of those years was meeting so many interesting people, one of whom introduced him to the micro propagation of plants, specifically orchids, which then became an absorbing study. A couple of TAFE courses then led to a graduate diploma course at the University of Melbourne's Burnley campus in which the core subject was Plant Science.

During that course he attended an International Symposium on Plant Production in Closed Ecosystems in Narita, Japan and met Dr Tim Roche from the multidisciplinary Biotechnology Centre, University College, Dublin. Tim described his design and construction of a self-contained, hermetically sealed, growth chamber with sophisticated environmental controls including CO₂ enrichment ranging from 0.05% to 0.35% (i.e. 500 – 3500 ppm). Increasing the concentration to 0.30% dramatically improved the rooting of *Eucalyptus camaldulensis* (River Red Gum). The visit to his facility in Dublin was a rewarding exercise in exploring the vital role CO₂ plays in the plant world.

The Burnley course also included a detailed study of photosynthesis in which CO₂ and H₂O combine, excited by photons, in a number of chemical steps, to produce sugar and free oxygen which is released into the atmosphere.

“Geologists tell us that Earth’s earliest atmosphere was a toxic mix of methane, carbon dioxide and other gases. The earliest photosynthetic organisms appeared 3.5 billion years ago to carpet the earth’s surface creating structures called stromatolites, now fossilized, but rare living examples still persist in Shark Bay, West Australia, and the Bahamas and in the Great Salt Lake, Utah. Millions of years later the stromatolites had cleared Earth’s atmosphere to a composition that supported other forms of life.

Following this study program I became an Associate at the Royal Botanic Gardens, Melbourne for five years (part-time) to research the micro propagation of Banksia coccinea (the Scarlet Banksia), unfortunately without long term success; and enjoyed a week in the Mt Annan Botanic Garden laboratory where attempts were being made to culture explants of the Wollemi Pine, another evolutionary remnant but from a time when dinosaurs roamed the forests.

Although this experience has been superficial it has given me a deeper knowledge of the essential role CO₂ has in our lives.

Little known also is the vital role of CO₂ in buffering arterial blood via sensors on the carotid body at the bifurcation of the common carotid artery. Nor does it appear to be widely known that we exhale 4-5% CO₂, a hundred times or more the concentration of what we breathe in. The world’s population has more than trebled in my lifetime, so that must mean every one of us contributes to the looming Malthusian catastrophe of climate change caused by rising CO₂ levels.

Yet to appear in the media or even the scientific literature is a simple explanation, uncomplicated by computer simulations and assumptions, of HOW the physical and chemical properties of traces of CO₂ create such a dangerous scenario.

So much of what we read, see and hear has to be untrue. The trace gas CO2 is vital to all life on planet Earth. Without it Earth's surface would look like the Moon or Mars".

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Brendan Godwin

Radio Technician Ground (RAAF), Radio Technical Officer, Weather Observer and General Meteorology

Brendan served for six years in the RAAF as an electronics technician working on the Air Forces' front line radar defense system. On his discharge he joined the Bureau of Meteorology and was trained in general meteorology and weather observations before spending a year with Australia's Antarctic Expedition at Mawson where he worked as a weather observer and radio technical officer.

He has spent the rest of his career in professional sales in the IT sector.

"I became interested in climate science when the climate change scare campaign hit. Climate is the average of weather. It smelt fishy to me from the very beginning and nothing seemed to add up. I then spent a further two years researching climate science to bring myself up to date, to discover my original suspicions were correct."

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Samuel, Susan & Paul Goosen

Sam hails from Rhodesia, where he did an apprenticeship as an Electrician and worked for several years in Bulawayo. As was common in those days, in that country, his time was split 50/50 between work and army commitments. Sam went to Pretoria, South Africa at the end of the war and worked there for many years, becoming Technical Supervisor for the Electrical, Civils and Mechanical departments. In January 2000, after emigrating to Australia, he took Electrical positions in Sydney, until he secured a position in the mining field in WA. Sam currently works in the Perth hospitals.

Susan hails from Rhodesia, where she worked in Banking for several years, then worked in a Bible centre, bringing God's word to people in rural and farming areas during the war years. In 1978, she went to Johannesburg, South Africa in order to study at Rosebank Bible College, after which she emigrated to South Africa. There, she went on to work for Kelly Personnel and Kelly Girl in Johannesburg and Durban, before embarking on a career in Buying. After 15 years, she started her own catering business, then a swimming school. After emigrating to Australia in February, 2000, she took admin positions in Sydney, until she secured positions in Procurement in the mining field in WA. Three years ago, Susan retired and is a happy stay at home wife.

Paul finished his schooling in Sydney, studied computer programming and after working for a few years, went to Morling Bible College, where he attained a Bachelor of Theology. Paul moved to Perth, where he worked as a Youth Pastor and School Chaplain and over weekends, he was a Street Chaplain at night. Unfortunately, money in that field is minimal, so Paul studied Cert 3 in Group Fitness Instruction and Cert 4 in Personal Training, after which time he was employed as a Health and Lifestyle Co-ordinator in the mining sector.

With the downturn in the mining sector, Paul returned to university where he is studying for a Bachelor of Education degree.

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Peter Graham Q.C.

B.A., LL.B (Hons) (Syd.), LL.M. (Harvard)

“I have no scientific qualifications, but extensive exposure to expert witnesses and their reliability. I have learned of the advantages and disadvantages of CFC gases, farming, cattle breeding, coal mining and oil and gas exploration over a life-time of legal practice, including exposure to environmentalists and scientists”.

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Hamish Grant

B.Sc. (Hons), Ph.D. (Chemistry – U Qld)

Hamish has worked as a Research Fellow Birkbeck College, Uni. London, Post-Doctoral Fellow University of Newcastle, Senior Teaching Fellow Dept. Organic Chemistry, U. Adelaide, Applications Scientist & MRI Product Specialist Varian Europe, Zug, Switzerland, Australasian Product Manager MR Imaging & Spectroscopy Products, Varian Australia, Melb and was Deputy Director Melbourne Magnetic Resonance, Bio21 Institute, Uni. Melb. He is now retired.

“My passion for the cause started when I read Nigel Lawson’s 2008 monograph ‘An Appeal to Reason’. In due course, I developed an addiction for the websites WUWT & Icecap and I have read the following publications: ‘The Hockey Stick Illusion’, ‘Don’t Sell Your Coat’, ‘How to get Expelled From School’, ‘The Mad, Mad World of Climatism’, ‘Climate Change – The Facts – 2014’, ‘Climate Change – The Facts – 2017’, ‘Taxing Air’, ‘An Inconvenient Deception’, ‘Human Caused Global Warming – The Biggest Deception in History’, ‘The Age of Global Warming’, ‘The Politically Incorrect Guide to Climate Change’ and ‘The Deliberate Corruption of Climate Science’.”

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Dr Rod Grant

BE (Metallurgical, 1st class hons), University of Queensland Medal
PhD extractive metallurgy, U of Q.

Rod was employed by CRA/RIO TINTO group for 30 years; mainly in applied process research & new mineral resource process development. This included coordinating computing developments across the CRA Group for 4 years, and over 4 years with Bougainville Copper.

He then consulted privately for 12 years.

His background relevant to ‘climate science’ includes the basic sciences across the full range of engineering, including maths, physics, chemistry, geology, fluid mechanics,

thermodynamics, heat transfer; plus considerable involvement with statistical mathematics and computer-based process modelling.

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Dr Kesten C. Green, PhD

Kesten is a South Australian scientist who researches forecasting methods for business and public policy decision making. He has led efforts to apply scientific methods to forecasting climate, having audited the IPCC's temperature projections and found the methods to be unscientific and the forecasts invalid. He was responsible, with Scott Armstrong and Willie Soon, for the only forecasts of long-term global mean temperatures that are derived from evidence-based forecasting methods.

He has authored one book chapter, five journal articles and several essays, working papers, and op-eds on climate forecasting and related policy issues. He has provided testimony on climate forecasting to Select Committees of the New Zealand Parliament, to the New Zealand Environment Court, and to the U.S. House Committee on Science, Space, and Technology.

For full text of his works, see his CV at www.kestencgreen.com

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Bob Greenelsh

B.E. (Met), FAusIMM, MAICD

Bob graduated from the University of Queensland and worked as a metallurgist in production roles for 15 years at the Townsville copper refinery. He then spent eight years at Mount Isa where he was the Research & Development Manager for Mount Isa Mines Limited.

This was followed by 15 years in Brisbane working for MIM Holdings Limited as Manager Technology Marketing where he led the team that was marketing technology developed by the MIM Group. During the 15 years the team completed 120 projects in 20 countries.

Following his retirement from MIM he worked as a technology consultant and company director.

“Based on my work experience I know that repeatable accurate measurements are the foundations for good science and technology and I have doubts about the claimed accuracy of ‘average global temperature’ measurements which underpin ‘Climate Science’. I am also amazed that there have been no field measurements made to determine the exact fate of CO₂ emitted from power stations. There is no science to support the shutting down of coal-fired power stations.”

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Peter Gregory

PhD from Imperial College London.

Peter spent a lifetime exploring the world for minerals, mainly diamonds, and created and managed joint ventures in more than 26 different countries.

“Global warming, however caused is good. Plant a stick in the tropics it will grow. Plant a stick in a temperate climate and it will wither and die. With an increasing world’s population we need more food to feed them.

“Global warming is the answer, not the problem”.

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Andrew Groom

B. Applied Science in Applied Physics (UCAN)

Andrew spent 20 years in the Defence Forces before establishing his own private business.

“Science shows that temperature rises precede rises in CO2 levels (Re the late Prof Bob Carter)

Climate change has been going on for the +12,000 years.

Those changes were due to natural causes which we do not yet fully understand. The IPCC quoted models exclude most such natural causes and also fail spectacularly, even in hind casting, to predict what we measure today.

If a hypothesis is tested and fails then it is wrong but still we get these failed models shoved down our throats. That is just rubbish science.

‘Modern’ changes are no more severe than previous natural changes yet all of a sudden, since 1940, anthropogenic CO2 becomes the primary cause of all and every change, despite the recorded history of the last 1000 years of adverse weather conditions, famine during cold periods yet good times during warm periods.

If it were not for raised CO2 levels then more of the global human population would be starving because of reduced plant growth.

Why do politicians and bureaucrats who are not trained in science presume to ignore the thousands of scientists who question the flawed AGW theories? Why do we see the continued quoting of that Cook paper 97% false figure as any sort of proof of anything? Consensus has never and will never be part of science. It is complete nonsense. The science is not settled because if it were then we would have no need to spend the billions on research into a non-problem. Anyway, science is never settled. Too many, who are not educated in the science method and critical thinking, are overwhelmed by lies, propaganda and false stories and strawman arguments and other false logic to believe what they are told. It simply is proof that 50% of the population has, by definition, an IQ below the average.

Lastly, climate models are important for the future of mankind but not unless we admit that the current ones are grossly deficient.

Honesty, it seems, is secondary only to the prostituting of science for research funding. The Professor Mann’s of the world need to be stripped of all funding. After all, they have been exposed as liars and scientific charlatans.

It’s high time the excesses of this Gore publicised cabal were exposed for what they are – ‘Prophets of Doom’ whose only goal is to rob people to fund something they, in all reality, known to be untrue. How else does anyone explain their hypocritical excessive flaunting of wealth in luxurious homes and travel? People fall into only three categories – the honest, the deluded and the overt liars. They either tell the truth or they tell lies. Pretty damned simple really.

AGW will be exposed in history as one enormous lie and questions will be asked by future generations as to why we allowed it. Well, human beings do that repeatedly through history because we are a pretty dumb easily herded species. Why are we ever surprised by human stupidity?"

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Lindsay Hackett

B Sc Melbourne University majoring in Nuclear Physics and electronics.

Lindsay spent 21 years as an electronics and aero-systems engineering officer in the RAAF before buying a small business building and repairing small boats and selling ships chandlery.

"I am very much engaged in community affairs, leading various actions towards getting Redland City Council to adopt community concerns.

I have read deeply about climate change for at least 12 years and have concluded that mankind is not contributing significantly to climate change. The IPCC reports that I have studied concern me greatly. The data used embraces very short and recent timescales and are not statistically significant over geological time. You can gauge my stance by reading a short paper on the subject at:"

<https://www.scribd.com/document/383385011/Global-Warming-Misunderstood>

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Bob Hair

BA (Hons) University of Queensland

Bob trained as a barrister in the early 1980s and, after a time in the Qld Crown Law Office and at the private bar, joined MIM Holdings in January 1989. He has over the years since held a variety of legal, corporate and management positions in big and small corporations, principally in the minerals exploration and software development areas.

Not being a scientist, Bob's scepticism about the "scientific consensus" has a number of causes, as does his strong belief that a bipartisan approach to changing the public debate is urgently needed.

He lists seven concerns his search for hard evidence has uncovered:

1. First and foremost, at school and university he was always taught that scepticism, as opposed to cynicism, was intellectually a desirable quality. Now it is likened to heresy.
2. Even a superficial understanding of history tells us that the climate change that we are seeing now has happened before in the last two or three millennia, and long before the industrial revolution.
3. The greenhouse gas climate change story evolved rapidly in a short number of years, despite nothing new by way of empirical evidence to back it up.

4. Over his career, Bob has had the pleasure of working with many geologists and geophysicists in many parts of the world. The constant feedback that he has received is that they don't think much of the science behind the "scientific consensus".
5. The controversies over emails to and from various "climate scientists" that betray misrepresentation, "homogenising" of weather data and the failure of predictions to eventuate suggest activism and ideological zeal.
6. When we are talking about carbon dioxide, the level of this trace gas that is said to be placed into the atmosphere anthropogenically (by humans) is minute. To suggest that there can be no doubt that this is a cause of, let alone the greatest cause of, global climate change does not seem reasonable.
7. Very few politicians have the bravery to stick their heads above the parapets and speak honestly if they have doubts about the science. Yet non-scientists in everyday society wax lyrical about their understanding of what causes climate change and speak reverentially about the quality of peer review. Science should not be hijacked by ideologues, and politicians and others should be able to express their doubts about the version of the science that is preached by the zealots without being pilloried and disowned by their colleagues.

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Michael Hammer

Michael graduated with a B Eng Sci and M Eng Sci from Melbourne University.

He has spent his long career working as a research scientist/engineer for a large multinational spectroscopy company. Spectroscopy is the science covering the interaction between electromagnetic radiation and matter, which is the basis of the action of greenhouse gases in the atmosphere.

He has successfully authored around 20 patents and his research has directly led to over \$1 billion in incremental high tech export revenue for Australia (according to the CEO of the Australian branch of the company).

This earned him a fellowship from Monash University in 2016. Around 10 fellowships are awarded each year world-wide and apparently it is very rare for a technologist to be awarded one. Most go to prominent CEO's, heads of charities or senior military personnel. Two of the products for which he did the enabling research won R&D100 awards and he won the AIRG medal and the Warren centre award in 2013 for the development of the microwave plasma atomic emission spectrometer.

"As a scientist I live by the Royal Society motto "take no one's word for it" so I tend to go back and look at the raw data myself. I also put more emphasis on data which contradicts a theory rather than data which supports it because the burden of proof is not symmetrical - several supporting findings do not prove a theory, but one clear contradiction is enough to disprove it.

“What I have found are multiple reasons for profound scepticism.

“I see widespread, massive and repeated “adjustment” of raw data and always in the direction of supporting CAGW. When most of the adjustments go one way it’s time to wonder about bias.

“I also see repeated predictions based on the CAGW thesis which turns out to be very significantly wrong.”

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Erl Happ

Bachelor of Economics, Diploma of Education

Erl spent 10 years teaching in secondary schools in the Education Dept. of WA, including weather and climate.

He has spent 40 years as a viticulturist and winemaker and researching /writing on the relationship between climate and wine quality.

For 15 years Erl has been analysing the climate record of the entire globe as recorded in reanalysis data, the work of Kalnay et al, as presented by the US National Oceanic and Ocean Administration, Dept. of Commerce. Kalnay’s work takes advantage of satellite observations from 1978 and reaches back to 1948. Uniquely this record yields data from the surface to the limits of the atmosphere for the entire globe. It is the ‘go-to’ data set for those who want to start their analysis of climate change with observation of the atmosphere.

“All investigations have to start with observation. If I go to the doctor with a bandaged toe and ask if the bandage should be removed he should say....show me the toe. If he jumped to diagnosis without inspection I would have little faith in him. That’s what happens when people posit the change in surface temperature is due to enhanced back radiation.

The manner in which the Earth warms and cools over time according to latitude and the month of the year, indicates that back radiation from carbon dioxide, however amplified by changes in the water vapour content of the atmosphere, cannot be responsible for the change we observe. A single exception disqualifies the theory. Consider that the temperature of the near surface air over the entire southern hemisphere has not changed in the month of December since 1948. The Greenhouse effect does not go on holiday in the lead up to Christmas.

I am not ‘sceptical’. That word implies that I might be persuaded to another point of view, ‘see the light’ so to speak. I have no doubts in this matter. I have made an informed judgement on the basis of the available evidence. Change in weather and climate is endemic. The posited cause of change, an ‘enhanced greenhouse effect’ is incompatible with what is observed. The history of the atmosphere reveals that the amplitude of change in weather parameters increases with latitude and is concentrated in the coolest months of the year. Over the period of record, change has

been a two way affair, with temperature increasing and decreasing, just as it does from day to day according to swings in origin of the prevailing wind. Nowhere has the change in surface temperature been more than we experience on a day to day basis. If we are to apprehend the cause of change we must explain change in the planetary winds driven from high latitudes in the winter hemisphere.

Jumping to a conclusion in the face of contrary evidence is not 'science'.

Considered as a 'farm' the Earth is relatively unproductive due to temperatures being suboptimal for photosynthesis over much of the planet for most of the year. Carbon dioxide is naturally and will always be a trace gas because it is consumed in the process of photosynthesis. In this context the slight increase in temperature that has occurred in the winter season, when temperature is most limiting, is a positive for mankind. Furthermore, the increase in the availability of carbon dioxide is very much a positive, not a negative. Plants need less water when more carbon dioxide is available. So, the planet is currently greening and all species benefit.

The notion that the Earth is running out of resources, that the sources of energy to sustain a better standard of living will soon be exhausted and that the Earth's population is advancing at an unsustainable rate, have been put forward by scaremongers time and again. That argument is no more relevant today than it was two centuries ago when promoted by Malthus. The counter argument, that man is a 'resourceful creature' is eminently more sustainable. When I observe mankind I see opportunity, energy and advancement. Life is improving at an accelerating rate. That said, we should not luxuriate in waste... the sort of waste involved in establishing power sources that have to be 100% backed up with fossil fuel fired turbines waiting in the wings for the wind to fall away and day turn to night. That's a recipe for exporting jobs overseas where people are more sensible. If our labour costs are high we cannot afford to waste money on energy generation. That is a recipe for impoverishment".

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Dr John Happs

M.Sc.1st Class; D.Phil.

John has an academic background in the geosciences with special interests in climate, and paleoclimate. He has been a science educator at several universities in Australia and overseas and was President of the Western Australian Skeptics for 25 years.

Now retired from academia and consulting work, Dr Happs frequently writes to scientists, journalists and politicians, providing evidence-based information about climate change whilst exposing the ways in which the issue has become captured by politics and ideology. He has had one of his letters, detailing IPCC malfeasance, tabled in the Canadian Parliament. He gives regular talks on climate change to community groups such as Probus, U3A and Rotary since he believes that the public has essentially obtained its information about climate change through the media and political commentary.

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Peter Harris

“During part-time study in Electronic engineering at University of Adelaide I worked as a technician on the UK Blue Streak space program at the Weapons Research Establishment in South Australia. Then I was recruited by General Motors Holden and graduated with a diploma in Industrial Engineering at General Motors Institute, Flint Michigan.

I was subsequently supply manager for the Queensland assembly operation producing Commodore and Gemini vehicles. I then joined a Malaysian company and secured the Malaysian franchise for Carrier coach air conditioning and supervised installations throughout Malaysia.

I became skeptical of the claims by IPCC after reading AR5 when it was clear that the contribution of heat energy from the Sun was grossly understated and the few such studies were arbitrarily dismissed in the IPCC report. I sent my study to that effect to the late Professor Bob Carter and he invited me to join the Climatescience Google group for the exchange of ideas and information on the drivers of climate.

My chief concern is that the impact of the recently terminated Grand Solar Maximum has been ignored. Over 90% of this energy resides in the ocean and has been progressively discharged into the cryosphere and atmosphere during the period ascribed to CO2 warming. Ocean heat content in the North Atlantic has been declining since 2006 and expanding sea ice in the Southern ocean is further evidence of the release of heat from the ocean to the atmosphere. When this ocean heat from the GSM has been exhausted it will not be replaced as the energy emitted by the Sun is in rapid decline.

It looks likely that we will soon face rapid and damaging cooling for which global governments are totally unprepared.

Further, I am dismayed by the lack of engineering design and the gross waste in subsidies to renewable energy in pursuit of a futile and unnecessary cause.”

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Paul Leonard Harrison

B.Sc. (Hons) (Melbourne) Upper Atmospheric Physics; M.Sc. (Sydney) Geology and Geophysics

Paul has over 45 years' experience in oil and gas exploration and development in Australia and overseas. He has held management and senior technical positions in major companies including BP. He is currently a consultant to the oil and gas industry.

“Over many years I have been dismayed by the politicising of science; ‘the science is settled’ mantra and the disregard for geological data on past climate change and carbon dioxide variations and the lack of rigorous basic research on the effects of water vapour, cosmic rays and solar variations and other natural variations.

I am also dismayed by the uncritical teaching of climate change in our schools and the demonization of any dissenting views on climate change throughout our institutions, businesses and society.”

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Christopher Haslam

Chris has a BSc in geology and chemistry, and BSc (Honours) in economic geology, both from the University of Adelaide: In mid-career he gained an MBA at the University of Melbourne.

His career was initially in resources exploration, and later in international metals marketing and M&A .It was followed by roles as chairman of two ASX-listed companies (gold mining & exploration, and oil exploration). Throughout his adult life Chris has been actively involved in community and caring organisations, generally at board level.

As a geologist, he is fully aware of the constant repetition of climatic cycles through earth history, both major and minor, with individual durations of hundreds or thousands of years. These are recorded by the thickness and lithology of sedimentary laminae, ice core research, palynology studies (the cycles of pine and deciduous pollen in deep soil cores, as ice sheets advanced and retreated across Europe), and other parameters.

“My hobby is 12th century church sculpture. Background reading on this has shown that between the 10th and 13th centuries there was a period of almost 300 years when mean temperatures in Europe were 1 to 1.5 degrees C above the long term average (The Medieval Warming). That was followed by around 150 years when the climate was wetter and colder than the long term average. (The Little Ice Age).”

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Graeme Haycroft

Graeme is the son of a country radio announcer and a school librarian.

His first job was as a maths and science teacher and it was then that he learned and understood scientific methodology.

It was later in life that he also learned that scientists were in fact no different from anybody else. Given the choice between massaging the data to generate results that required more research that helped sustain them and their colleagues, or alternatively being scrupulous with the methodology and seeing the money dry up, human nature always cut in. The money always wins.

Becoming self-employed at age 23 he embarked on a successful business career in the insurance and industrial relations and contract employment industries. Before his first retirement in 2012 his businesses were employing over 2000 people each week.

He was briefly ‘infamous’ in the early 90’s when he applied his insights into human behaviour and it’s motivations to successfully introduce sub-contract shearing into Charleville against the bitter opposition of the AWU. Later in the mid 90’s he again successfully set up a series of high rise construction sites on the Sunshine Coast and

Brisbane without the CMFEU. Active in industry associations he was the Qld Vice President of the RCSA and past Chairman of both Caloundra and later the Kawana Waters Chambers of Commerce and finally the President of the Combined Chambers of Commerce of South Qld.

He has written and been published widely on industry issues. In 2014, motivated by a concern that Australian nurses and teachers were being overcharged in the order of \$100 million per annum in union fees, much of which was directed towards "loopy" policies such as "climate change", he came out of retirement and set up an alternate non-party political nurses union in Qld called the NPAQ. It is growing strongly. By simply offering a viable alternate service at half the price he is gradually crippling the traditional union movement's ability to fund the "loopy" policy industry.

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Peter Hayes

BE (Min), M (Min), MBA, First Class Mine Manager's Certificate of Competency (NSW and Qld) – (Chartered Professional Manager), FAusIMM, Chartered – Fellow of the British Institute of Mining and Materials, Member of the Mining Industry Consultants Association, MAICD.

Peter has over 40 years' experience in the coal and metalliferous mining industry in Australia and has worked at all work levels from underground miner to Chief Operating Officer of two publicly-listed mining companies - Centennial Coal Ltd, and Gympie Gold Ltd. He also was part-owner of a coal mine in NSW. He was appointed by the NSW government as a director of the Mines Subsidence Board and is a former director of the NSW Coal Mining Qualifications Board, the NSW Joint Coal Board Health and Safety Trust and the Qld-based mining contracting company Mastermyne.

Peter set up a consulting firm GPPH & Associates in 2001 and consulted to the coal and metalliferous mining industry on technical, strategic, corporate, commercial and management matters and assessment and evaluation of mineral resources and undertook assignments in Australia, South Africa, Malaysia, USA, Mongolia and China. He has presented over 15 papers on subjects such as longwall mining, coal mine fires, gas drainage, mining law reform, contract mining, open cut mining, reserves estimation, mine subsidence and minerals supply.

“When I first became aware of the global warming scare, I first identified it as a scam by fortune-seekers to elicit subsidies from governments. Having extensive experience in financial modelling of mining projects and intimate knowledge of the cost of electricity production from coal fired power stations, I recognised that these so-called green schemes in Australia could never generate power at a low enough cost to be financially justified without massive government subsidies and that intermittent wind or solar could never be baseload, which further eroded their viability.

“I have travelled extensively in China and saw what the Chinese were doing was driven by economics NOT by politics; putting windfarms and solar farms in areas that were too far away from coal resources to justify power stations; replacing old coal-fired PS with new efficient coal-fired or nuclear stations; amalgamating small coal

mines into larger more efficient lower-cost mining operations. Paradoxically, China was being driven by real economics whereas the West has been driven by the religious zeal of global warming propaganda.

“The work of Ian Plimer convinced me that the so-called science of global warming was not settled and that geologically historical increases in temperature result in CO2 increases and not vice-versa. I have recognised the political agenda in play: de-industrialisation of western countries, socialism by stealth and political dominance by the UN. The aim of the climate war is to make the majority of people in all countries poor and to have the countries run by the wealthy socialist elites (like Stalin did).”

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Stewart Hespe

B.E.(Syd.), C.Eng., M.I.C.E., F.I.E.Aust.(Ret.), M.A.C.E.A., M.A.C.S.E.

Consulting Civil and Structural Engineer, Chartered Consulting Forensic Engineer and Expert Witness

Stewart has worked as an engineer for a number of different companies and as the Principal and subsequently the MD of H.S. Hespe & Partners Pty Ltd.

He has also served as a director of a number of different companies and organisations such as the Chamber of Manufactures of New South Wales, NSW Farmers Association and the Australian Wool Growers Association Ltd.

He has also been active in a number of community organisations.

Stewart has made submissions to various government enquiries into global warming issues including the Garnaut Review, the NSW Judicial Commission, the NSW Review of Wind Energy, the RET Review, the Senate review of the Implications of Climate Change on National Security and a Task Force on Dams.

“At the risk of stating the obvious, the global warming “crisis” is not a matter of fact or science - but of POLITICS! It is imperative therefore to get the message to the VOTERS, not by preaching to the converted.”

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John Heugh

BSc. (Hons), MPESA, MAAPG, MAICD, MAFAP, MAusIMM, MAWAL

Chairman of EarthAlpha.io an ICO planned to tokenise royalties from production of ethical “battery” minerals, precious metals, clean energy production and associated innovative technologies.

Executive Chairman of Gryphon Melanesia, a porphyry copper/gold explorer operating 3,400km² of the New Guinea Mobile Belt in PNG, highly prospective for porphyry copper/gold deposits. One of several founding shareholders of Ledger Assets which has spawned Powerledger.io and Bitcar.io Founding Director and MD for 15 years of Central Petroleum Limited the biggest acreage holder in Australia of prime petroleum exploration and appraisal ground (70 million acres). Founding Director and MD for 5 years of Tulloch

Resources Limited in Yilgarn gold, base metals, PGE and nickel. Raised over \$100 million for exploration, initial development & discovery. Discovered over one trillion tonnes of coal, a 300 km² tight gas sand prospect and generated the first horizontal well onshore in Australia to deliver commercial oil to surface. Pioneered the promotion of unconventional (shale gas and shale oil) in Australia (2007).

John is a committed climate change sceptic.

“I am a climate sceptic because there is abundant evidence in recent history when there have been warming and cooling trends from years to decades; ie the Mediaeval warming and the Little Ice Age.

“There are far too many factors involved to invoke man-made activities as the sole cause of any global warming that may be occurring now.

“In addition, I oppose the throttling of free speech and valid debate and the intolerant treatment of those who are not true believers of their cause. This is abhorrent in concept and practice.”

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Louis Hissink

M.Sc. MAIG(rtd) MIEEE

Louis is a retired exploration geologist

Presently Editor in Chief of the New Concepts in Global Tectonics Journal and

Director of Research on the International Earthquake and Volcano Prediction Center.

He was trained by WMC Ltd, after which he worked for De Beers as a staff geologist, and then for many small exploration companies. He is recognised as a successful diamond geologist having located many kimberlites in Australia and was also editor of the Australian Institute of Geoscientists News for seven years.

His principal research interest is applying plasma physics to geology, which made him an unrepentant climate sceptic.

“The Earth in an electric solar system”, www.ievpc.org/assets/ncgt51_Jun09_.pdf

“I’m a climate sceptic because the global warming, or climate change, hypothesis is a political movement because the science behind greenhouse gas theory that it is based on is fundamentally wrong; The down-welling infrared radiation doesn’t come from CO₂, but from the constant emission of electrons from the earth’s surface to the ionosphere and space: electric currents passing through condensed matter emit infrared radiation.”

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Tony Hodgson

AM, FCA, FAICD

Tony was joint founder of Ferrier Hodgson Australia's largest Business and Reconstruction and Insolvency practice. He has served as a director of public companies and has been involved in the promotion and development of horse racing in NSW and Victoria and with rugby union in Victoria.

Tony became interested in "Climate Science" as an issue when a wind farm was to be established opposite his farm at Collector. He chaired the Friends of Collector which was a group of concerned citizens in Collector who are strongly opposed to the establishment on this wind farm.

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Gerhard W. Hofmann

BSc. (Hons) and PhD in Geology and Palaeontology, Ludwig Maximilian University, Munich; Graduate Diploma in Business Administration, QUT

Award of Merit Queensland Division of the Geological Society of Australia 1988

Gerhard worked for the Geological Survey of Queensland as an engineering geologist. He worked on the following projects - Hinze Dam, Gladstone Power Station and Julius Dam. As Principal Geologist, he set up an urban and environmental geology group to map geological hazards to urban development and construction material sources. He also directed geological mapping of North Queensland with the Bureau of Mineral Resources. He served on advisory committees dealing with environmental control and land use, strategic planning, groundwater, beach protection and earthquakes.

Gerhard was appointed Deputy Chief Government Geologist in 1989 and Director Geological Survey of Queensland from 1996 to 1999.

Gerhard has published 35 scientific and technical papers in professional journals and conference proceedings.

"My interest in the climate change/global warming controversy arose from the neglect of the history of climate change on our Planet. Comparing the claims made by the greens with those of the sceptics one cannot escape the fact that the second argue at the macro-scale whilst the greens remain at the micro-scale. The climate of Planet Earth changed continually throughout its 541 million- year history of multicellular life with thermal maxima of up to 80C above the current temperature alternating with glacial periods. Climate change is nothing new and has no man-made causes.

The IPCC was established by the United Nations Environment Programme and the World Meteorological Organisation in 1988 with the tasks to provide a clear scientific view on the current state of knowledge in climate change and its potential socio-economic impacts. IPCC administrators and authors have been criticised by the House of Lords and the US Senate, as well as the Inter-Academy Council of 20 national academies which was critical of the IPCC's management structure, its transparency of selecting participants, the accuracy and balance of its reports and its slow response to errors in reports; straying into advocacy of specific climate policies can only hurt IPCC's credibility.

But the publication of Michael Manne's "hockey stick" in the 2001 IPCC report to project man-made global warming, and its subsequent unmasking as a fraud, was the

undoing of any credibility of IPCC reports. IPCC headlines like ‘we have 12 years to limit climate change catastrophe, warns UN’ are just irresponsible.

A Nongovernmental International Panel on Climate Change (NIPCC) was established in 2003 to consider the evidence that the IPCC ignores. It believes that many of the policies to fight global warming will damage the economy. There is no significant anthropogenic contribution to global warming; it is a figment of IPCC’s imagination.

To care for our environment makes one feel good. But the imposts of replacing cheap clean coal (or still cleaner nuclear power) with unreliable renewables will sooner or later wake up the voter whose power bills are going up and up whilst electricity supply relies on sunny and windy days; remember South Australia in 2016? It will be the electricity consumer who as a voter will force governments to abandon silly renewable targets and stand up to international bureaucracies.

There has to be a balance between the costs and benefits of managing global warming. We cannot afford to lower our living standard for the sake of feeling good about doing something to save the Earth. Our planet keeps undergoing climate change, as it has for millions of years, and there is little we can do about that.”

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Heather Hogan
B Ag Sc., Dip Ed

Heather has worked as a teacher and is now involved in curriculum writing.

“Climate scare imposes unnecessary expense on people for no gain.

It is a means of money transfer that is not based on reality, so it is entirely dishonest.

I’m very concerned for our children and grandchildren who will be drip fed this pseudo-science – I recently read a Science publication whose whole premise is on renewables ‘because of climate change’ (‘the Science is in’ with NO EVIDENCE GIVEN). This is dishonest, but we who cry out are the bad guys.”

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Andy Hogendijk

Andy studied Commerce at the University of Queensland.

He has extensive senior management and finance experience having previously been Chief Financial Officer of Suncorp Metway Limited, Commonwealth Bank of Australia Limited and John Fairfax Group. Andy has also held several senior positions with Shell Company Australia and Australian Paper Manufacturers.

Andy is currently a director of MFF Capital Investments and has been Chairman of Gloucester Coal Limited, a Director of AWE Limited, Aditya Birla Minerals Limited, Hills Motorway Management Limited and Magnesium International Limited.

“Like the year 2000 Fiasco, there are too many people who have a vested interest in promoting the “problem” of climate change. Especially the media which are promoting climate change for their own benefit – to terrify the public – scare stories always attract an audience”.

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Captain James Denis Holden JP

Member of the Royal Institute of Navigation, Honourable Company of Master Mariners (London Livery Co.) Rtd., Foundation Fellow Australian Institute of Company Directors, Rtd.

Denis graduated from Naval College in 1951 and commenced his sea-going career on cargo-passenger ships. This fostered his interests in Hydrography, Oceanography and Meteorology.

In 1965 he joined the pioneering team involved in the construction of the Port of Dampier. His initial responsibilities involved the pilotage of ships and the discharge and the distribution of equipment required for the construction of the port, railway, mine and two towns. Following commissioning in 1966, ore train scheduling, ore stockpiling, blending, beneficiation and ship-loading were added to his duties. Denis served as Harbour Master and Marine Manager responsible for administration.

He was the founder and chairman of the Western Australian Industries Tropical Cyclone Committee whose initiatives helped establish more reliable forecasting of cyclones.

Denis is the author of “Meteorological & Oceanographic Conditions North West Australian Coast and Adjacent Seas” a publication used by the Australian Government in its application to the UN’s International Maritime Organisation, to have the seasonal load line limits redefined. This has enabled ships loading at NW Australian ports to improve their uplift by several thousand tonnes when departing for Asia.

Denis was instrumental in identifying and recommending the Burrup Peninsular as a stable and protected site for a LNG terminal and in 1976 he undertook a major overseas study of ports handling LNG ships to access the Port’s future safety requirements and needs. This enabled the Port to safely accommodate its second major user prior to the export of LNG in 1983.

After sixteen years in Dampier, Denis moved to Queensland to take up the role as Chief Executive of the Dalrymple Bay Coal Terminal Pty Ltd at Hay Point. Denis was a prime urger of the Australian Government to survey and chart Hydrographer’s Passage which, when accomplished in 1984 saved 7% in freight costs.

Denis was the founder and chairman of the international Coal Exporting Terminal Operators Association an organisation that by 1990 handled 75% of the World’s seaborne coal exports. Retiring from DBCT in 1997 and from the chairmanship of CETOA, Denis continued as Head of the organisations Secretariat and as the coal terminal’s representative at the IMO until 2008.

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James Adrian Holder

BSc Pure Maths & Computer Science Sydney University 1967

James worked for Burroughs Computers until 1979 and since then he has been Self Employed in computer systems and quality management systems.

***“There is not a scintilla of empirical evidence to support the ‘global warming proposition’ and the geological evidence is to the contrary. Also, we have entered a Solar Minimum which may persist for at least 15 years (maybe 100 years).*”**

I have served in Antarctica (Jan 1963 – Mar 1964) at Davis Station and three months in the field with dog teams establishing a traverse of Australian Antarctic Territory from the Vestfold Hills to the Lambert Glacier (Amery Ice Shelf). Google Earth 2018 images deliver no indication that the Antarctic Ice Cap is retreating in the area of the Vestfold Hills and Sorsdal Glacier.”

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Kris Holmes

Associate in Accountancy and Business management

Kris has worked as a child/teen farm hand and in land/animal management and as a Regional area Sales manager (Foxtel). She has served as an ADF Cadet.

“There is no evidence that man is impacting the climate, the Earth is not flat, the sun is a driving factor of heat, to omit the sun and input the earth as flat into the climate models is fraudulent and the science that comes from such practice should be exposed and dismissed. CO2 is good for you”!

“The only thing necessary for the triumph of evil is for good men to do nothing.” — Edmund Burke

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Robert Ian Holmes

Degree in Astronomy, Degree in Mining Engineering, Masters in environmental Engineering, PhD in Climate Science/Mitigation

Robert is a University Lecturer

“Science and reason has been abandoned. We now have a situation in science that is a sad one for all those who love science and reason as I do. Many forces are aligning themselves to claim as settled 'science', the anthropogenic CO2 catastrophic climate change hypothesis (CAGW). There are even those who know the scientific method,

yet are convinced that the 'danger' to us of a CO2 climate catastrophe is so great that not only is it reasonable to dispense with the scientific method itself; but with reason and decency as well. I believe that the opposite is true; that if the potential danger is so great then the scientific method must be adhered to even more rigorously, in order to find out the truth about the true impact our CO2 emissions; only then will we be able to follow the correct course of action, because it will be from a solid base of scientific knowledge. We need an immediate return to the scientific method and to reason in the field of climate science.

I am extremely knowledgeable about climate science; the IPCC reports are sheer nonsense. There is a real need for me to get out there and speak out about the nonsense being spread by persons who do not know the science”.

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Tony Hope

BSc, FAusIMM.

Tony is a geologist, author and historian based in Hobart Tasmania. He graduated from The University of Sydney in 1961, majoring in geology and subsequently gained widespread experience in mineral exploration, and project and mine development in Australia and overseas.

Tony has worked in a senior capacity for a range of mining companies, including BHP, CRA, Kennecott, Lepanto, Mount Morgan and Peko Wallsend. He has held executive directorships in a number of junior mining companies and has worked as a geological consultant in Australia and around the world. Tony has extensive experience in the search for copper, gold, molybdenum, lead, zinc, rutile, zircon, ilmenite and industrial clay bentonite.

He also plays an active role in developing China and Tasmania business and cultural relationships.

He has held the positions of Chairman of the Australian Business Group in the Philippines and the Mount Morgan Branch of the AusIMM. He has been a speaker at conferences in Australia and overseas including the China/ASEAN Mining Conference held in China and the 34th Sir George Fisher lecture in Townsville on behalf of the AusIMM. He has also presented a paper on Mining Geoethics in Prague.

In 2005, he was awarded the Polish Gold Cross of Merit for services to the Polish community in Tasmania.

In 2006, Tony published “**A Quarry Speaks**” which provides an illustrative history of Hobart’s Sullivans Cove, Salamanca and Battery Point.

His second book: “**The Hope Factor**” on exploration to mine activities in Australasia was published in 2011. His third book Short Stories from World War Two was launched in 2014.

Working with a Chinese co-author in Tasmania, he has written his fifth book “**Showcasing Tasmania and the Connection to Fujian China**”. This book was launched in Tasmania and in September this year an agreement was signed in China for local publication.

“I continue to be dismayed at the break down of good science whereby balanced study and reporting is ignored in the fight for funding and the pushing of an agenda, often emotive. I mix with many scientists who study climate change and who have been ostracised for daring to question current assertions that the science is closed and who also produce valuable research at odds with mainstream views.”

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David Houghton

David graduated with 1st Class Honours in Chemistry at the University of Melbourne and went on to obtain a Doctorate of Philosophy in electrochemistry in 1971.

“I then worked for Kodak Australasia firstly as a Senior Research Scientist running a group in photographic sensitising technology and then moved into production management. Offered the position of Production Manager for Kodak Australia, I elected instead to pursue a career in dental science graduating as a general dentist in 1980. After a number of years in general practice I trained and graduated as a specialist in orthodontics, a field I practised in until retirement in 2007. During my career in dentistry, I held the position of President of the Victorian Branch and subsequently of Federal Australian Dental Association. I have also served twice as President of my local Rotary Club and am active in the Liberal Party of Australia (Tasmanian Division) presently holding a Vice President position.

“My whole experience in the scientific process from first studying chemistry and then dental science has equipped me with the capacity to critically analyse and assess theories and policies. I first became aware of the enormous propaganda of the Anthropogenic Global Warming/Climate Change alarmism when black balloons allegedly filled with carbon dioxide were shown floating up into the sky completely ignoring the fact that carbon dioxide is heavier than air. That, of course, was just the start and the whole unscientific but alarmist process was continually exposed by the work of honest scientists and further demonstrated by the Climate Gate emails. It is of great concern to me that too many of our politicians are either ignorant of the hoax being perpetrated, don't care or are dupes with no understanding of basic scientific principles.

“Finally, I am appalled at the chicanery and outright deception of the global warming/climate change cohort as well as the clear intent of the UNFCCC, as expressed by Christiana Figueres, to use the climate change alarmism to destroy capitalism and create a new economic order controlled by unelected bureaucrats in the UN.”

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Bob Howard

B Eng (Mechanical) UNSW 1971

One of the founders of the Workers Party and Co-author with John Singleton of ***“Rip Van Australia”***.

“Burned out and broke by 1980.”

Professional, self employed fine woodworker since 1988.

Self employed teacher of fine furniture making and wood carving/sculpture since 1991

(www.roberthoward.com.au and Instagram #roberthowardwoodworker).

“Now not quite broke, but very happy.”

Bob’s favourite quote is from that irreverent American newsman, H L Mencken:

“The kind of man who wants the government to adopt and enforce his ideas is always the kind of man whose ideas are idiotic.”

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Steve Hunter

Steve is a professional illustrator and cartoonist, mainly illustrating educational materials and books, first for the Queensland Education Department and later for other book publishers.

“If I was still working for the Education Department I would probably be pressured to illustrate lessons that push the Global Warming theory. There is no way that I would do that now that I know what a fraud Global Warming ‘science’ really is. I would refuse to illustrate this phony theory and I would probably lose my job.”

Steve is a well-known climate sceptic cartoonist. He says: ***“There are five basic reasons I do not believe the Global Warming/ Man-made Climate Change story:***

- 1. No scientist has proven that CO2 has a major influence on Earth’s temperatures.***
- 2. Many of the scientific bodies that push the Global Warming theory have been caught out faking, fudging and distorting the temperature data worldwide. eg. Climategate.***
- 3. All the predictions of Global catastrophe (rising sea levels, extinct polar bears, more hurricanes, melting ice caps, no more snow etc) have failed to happen.***
- 4. All the personalities who tell us to reduce our carbon footprint (Al Gore, Leonardo Di-Caprio etc) have some of the biggest carbon footprints in the world, with their huge mansions, massive power bills, and private jets.***
- 5. The obvious bias of the mainstream media that constantly terrifies the public with hysterical claims of impending doom and disaster while flat out refusing to interview any of the thousands of scientists who do NOT believe in Global Warming.***

See a collection of Steve Hunter climate cartoons here:

<http://stevehunterillustrations.com.au/political-cartoons/>

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Doug Hurst MBE

Doug was an RAAF navigator. His training included some very basic meteorology followed by 20 years of practical experience flying in Australia and South East Asia. This exposed him to weather most people never experience and spurred a life-long interest in weather and climate. When coupled with other interests in human evolution and Earth history, this led to initial scepticism and eventual rejection of what began as 'global warming' and is now 'climate change'. The failure of endless predictions of climate doom and the obvious uselessness of wind and solar power to modify the climate have reinforced this view.

He has written a number of books and numerous articles on RAAF history, including "***The Forgotten Few***", the story of No 77 Squadron in the Korean War. This work drove home the value of primary sources, the need to double-check key facts and the importance of the Enlightenment and the Industrial Revolution.

He has contributed many letters on climate and energy and the so-called climate debate.

He agrees with George Orwell:

"Some ideas are so stupid that only an intellectual could believe them".

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Douglas Hutchison

MSc, DIC, MAIG

Doug began his career doing regional geological mapping in PNG with BMR, and has also worked for the PNG Geological Survey and the Vanuatu Department of Geology and Mines.

He then became a field-oriented consultant exploration geologist with more than 40 years international experience, specializing in gold-copper exploration in the SW Pacific region. He has also worked in South America, Middle East, SE Asia and Mongolia.

"Passionately anti the lunatic left, particularly the GCS, the Great Climate Scare."

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John (Ibbo) Ibbotson

John was born in Finley before the days of irrigation, and schooled in Albury. This association with the Murray has resulted in his being an active campaigner for the rights of the farmers in the MDB.

He received a Dip in Metallurgy from RMIT in 1961, changed to computing in 1963 and continued in that field as an analyst, system designer, programmer and Manager for a number of major companies in Australia and the USA (including 20 years in Alaska) until he "retired".

“I have also been an active photographer/writer since 1980. Photographed all of Australia’s 400+ lighthouses and produced three books (and lots of other stuff) on them, which are still regarded as the reference books for Australia’s lighthouses.

I became interested in the Anthropogenic Global Warming (AGW) debate in 2004 and wrote and published a book in 2006, called:

‘Planning Ahead for Future Generations By Highlighting Climate Change Myths’. It was basic but was easy to read and understand. My interest in climate change cost me many friendships then, and still does.

As a conservationist (but definitely not an environmentalist), for nearly 50 years I have become disillusioned on how the conservation societies have become AGW sinkholes.

I now live on the NSW north coast (a rabid green belt), and have an ongoing ‘debate’ through the local paper with the local AGW crew and the local greenies.

They are so anti-everything here that I added a couple of acronyms to the well-known ‘NIMBY - Not In My Backyard’. These are ‘NOOMBY Not Out Of My Backyard’ and ‘OFAMBY Ok From Another Mugs Backyard’.

I am delighted to join the Saltbush Club. Judging from others who have signed up it will become a voice to be listened to.”

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John Innes

CM; FTS; FAusIMM; FAICD,

Graduated in Mining Engineering with 1st Class Honours and the Sydney University Medal.

John initially worked for BHP (on coal / coke) and then with the CRA Group, where he was closely associated with the development of Hamersley Iron.

He was involved in technical negotiations ahead of Hamersley’s first contractual sales with major Japanese steel mills in 1964, and this was followed by secondment to Europe where he played an integral role in concluding the first Australian iron ore sales to these markets.

His senior management positions included a period based in the Pilbara as General Manager, Engineering and Development / Director of Hamersley. In 1978 he was appointed to lead the first official Australian Iron and Steel Mission to the People’s Republic of China. After returning to Melbourne, in 1985 he was appointed a Group Executive of CRA where he had responsibility for engineering, R&D, new resource project evaluation and environmental auditing, and was Chairman of CRA’s Scientific Advisory Board.

In 1994 he received the Clunies Ross National Science and Technology Award for his unique contributions in the processing of Australian iron ores. A lifelong interest in finding new and innovative ways of upgrading Australian minerals included pioneering work in the field of direct reduction and electric arc steelmaking. This led on to his conception and

development of the revolutionary Hismelt iron bath direct smelting process, now in successful commercial operation in China.

During his career John Innes served on the Boards of many companies and organisations. He variously held positions as Chairman of the GKW Centre for Extractive Metallurgy and Deputy Chairman of ANSTO. His Centenary Medal award was in recognition of

“contributions to Australian Society in environmental science and technology”.

“Australia’s economic interests are being trashed by the huge amount of attention and money being directed towards the pseudo-religion of ‘global warming’. That so many politicians and scientific advisers believe they have the power to control earth’s temperature by simply restricting the rise in atmospheric CO2 levels to just a few parts per million beyond its current miniscule figure of 0.04%, is mind-boggling in the extreme.”

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Denis Ives AO

Denis Ives has degrees in applied science (geology) and in arts (economics).

He had a lengthy career in the Commonwealth Government, starting as a geologist and mineral economist with the BMR and finishing his career as Public Service Commissioner.

His experience included policy advising on manufacturing industry, trade, resources and energy, and higher levels of public administration and management within the Commonwealth.

During his involvement with energy matters, he led national energy policy reviews and was involved with the development of Bass Strait oil and gas and the NW Shelf gas project. He served as Chairman of the Snowy Mountains Council and as Deputy Chairman of the Pipeline Authority.

He initiated and led many bilateral activities relating to energy issues with Japan, South Korea, and Thailand and represented Australia at high level meetings of the IEA and other OECD bodies. After retiring from the public sector he consulted to the World Bank, AusAID and the Commonwealth Secretariat on public administration and governance issues.

He believes that a starting point for public debate about energy/climate issues should be that Australia is a very minor contributor to global emissions and consequently nothing we do nationally will have any real impact on the trend of global emissions of carbon dioxide (whatever views may be held about the significance of such emissions).

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Jeff Jamieson

FAIMM (CP Min)

Jeff is a mining engineer with over forty years of experience in the Australian mining industry. The first ten years were spent mining minerals (Broken Hill) and iron ore (Paraburdoo). The last thirty years have been servicing the Australian domestic and export

coal industries. In respect of domestic thermal coal supply to power stations, Jeff has been involved in the formulation of tenders for the sale of coal in all Australian states including Tasmania.

Most of his experience has been gained in Queensland starting with the Curragh tender in 1980 for CSR/Thiess. This QEC initiative led to the building of the Stanwell Power Station with its fuel price subsidised by the sale of coking coal into the export market. The tendering process to the then State-owned power stations required that Jeff gained a good understanding of both generating costs at the power station and actual delivered domestic prices, after taking into account transmission costs to the main load centres.

“In Queensland and other states of this dry Australian continent the large water requirements of power station cooling, led to an understanding of the advantages of seawater cooling and the power station efficiency impacts of dry cooling. In South Australia the combination of cooling water issues and that state’s subsequent interconnection with Victoria, prevented any chance of developing the Sedan Deposit after some years of dealing with ETSA.”

In the 1990’s, whilst consulting to Queensland’s Tarong Energy on future fuel supplies to their power stations Jeff participated in a joint mining and power station working group on the combustion performance of Koonoon coal with its difficult boiler slagging characteristics. Also in the 1990s divestment of state owned power generation and transmission facilities commenced along with further interconnections between states, which eventually led to the development of the NEM.

Jeff’s experience in domestic energy drew him into trying to do something about the crisis now facing Australia’s energy markets. Jeff made a submission to the Finkel Review and has collaborated on submissions on the formulation of the NEG prior to its demise.

“AUSTRALIA’S ENERGY CRISIS TO WORSEN

Australia’s east-coast National Energy Market (NEM) is not connected to any other country and cannot export or receive electrical power from other generating countries.

The Germans have spent significant revenue introducing renewable power to their electricity grid, mainly from over 29,000 wind turbines. Germany’s electricity grid, which has several internal fuel sources, is however connected to other countries that can trade electricity. Germany planned to introduce as much renewable power as possible and had plans to go up to 65% renewables, but through their experience, they have now come to a view, that the maximum penetration of renewables sourced power is probably around 30% of electricity demand, due to renewables intermittency and the required backup.

Australia’s renewable energy sources naturally include a much higher proportion of solar renewable energy than Germany but our NEM will face the same sort intermittency limitations. However the various states of Australia are all promoting up to 50% of renewables (the ACT is actually aiming for 100% renewables) in the misguided belief that this will lead to both lower emissions and lower prices.

This erroneous belief has also contributed to the failure to build any new dispatchable power sources and there is no replacement plan for Australia aging coal fired fleet.

Closure of Liddell Power Station in 2022 as planned by AGL, will turn a continuously evolving crisis, into an ongoing unresolvable one.”

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Peter Jamieson

Peter was born in Kalgoorlie, schooled in Kalgoorlie, Perth and Adelaide, and completed a BSc at the University of NSW, followed by a post-graduate diploma in Industrial Engineering.

He started work with a BHP subsidiary and then worked with a major mining & petroleum consulting group becoming GM of Southeast Asian operations based in Kuala Lumpur.

Peter's subsequent professional career included establishing the Australian subsidiary of a UK-listed petroleum company, negotiating the company's minerals and petroleum exploration interests throughout Australia, Indonesia, Malaysia and the Philippines.

He then became Chief Executive of a listed Australian petroleum exploration and production company and helped the company's significant expansion of its interests in Australia, Indonesia and the US.

At this time, Peter was very active in petroleum industry association affairs, and was elected NSW President (1976/78) and then Federal President (1979/81) of the Petroleum Exploration Society of Australia (PESA). He was made a Distinguished Member of PESA in 1998. He was also elected a Councillor and NSW Chairman of the Australian Petroleum Exploration Association (APEA) from 1979 to 1982 and chaired the 1982 APEA Conference held in Sydney.

Peter also became involved in liaising with the Federal Government on various resources industry issues and policies.

Peter co-founded a listed resources investment company which sponsored the formation of listed resources companies, and then resumed independent consulting activities in the petroleum and minerals resources industries.

Peter has had various papers published in geoscience publications.

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Lance Jones

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Norm Kalmanovitch

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John Kelly

Mining Engineer (Sydney University); FAusIMM

John has been involved in a number of mining lobbying organisations over the years; the now defunct Australian Gold Council, the Victorian Chamber of Mines, the Australian Minerals Council and the VCM. He has run 3 ASX-listed small mining companies.

“The mining industry is firmly founded in science and I strongly oppose the abuse and politicism of science. When the notion that CO2 was a gas that might cause warming I was prepared to accept this. But over time the claims became more and more outrageous, so I did a lot of reading and to my surprise found that AGW, or whatever its latest name is, was basically a load of crap pushed by scientists and socialist politicians many with vested interests. I'm particularly disappointed and shocked at how the AGW lobby, through our schools, has lied to our children.”

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Andy Kennard

Andy Kennard leads the 3rd generation of a successful 70 year old family business.

“I have no formal qualifications but I can read signs from actions - I am deeply suspicious of the ‘no debate’ attitude of the warmists.

The computer-modelled forecasts for rising temperatures created by the UNIPCC have proven wrong every time. The reality is minor warming, nothing unusual in a changing climate.

The increase in CO2 levels are contributing to improved yields in agriculture (and forests) with benefits to many underprivileged peoples.

With a level playing field (no subsidies) we would have more clean coal generators, less alternate energy, and cheaper electricity.

The sooner we can have a rational, fact-driven, truly scientific debate the sooner we can have rational government policies on how best to use the changing climate for our advantage.”

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Robert Kerby

BSc (Physics), Grad Dip Military Aviation

Robert worked for 15 years in the RAAF and for 27 years as a QANTAS 747 pilot - 15 years as a Captain.

“We are looking at a microcosm in time, trying to hold that time period as the constant unchanging perfect state?”

No consideration has been given to Sun spot cycle and activity and the long overdue reversal of the magnetic poles and the effect this will have on the climate.

We are ignoring other energy sources such as (heaven forbid) nuclear energy yet still exporting uranium and coal for the rest of the world to consume while Australians suffer for pure ideological reasons.

The lunatics have control of the building. Sanity and reason needs to be returned. We need balance to return to any discussion, sadly it is extremely one sided at the moment and the politicians are just reacting to ensure re-election and not for the betterment of the nation.”

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Charles Kidd

M.Sc. Ag.

Charles has worked as an agricultural research scientist for most of my career, and still has an involvement, although now he is more engaged in training and education.

“I do not believe that CO2 has any role in the climate as there is simply not enough of it. However, I do believe it should be kept as a numerical argument and not a scientific argument. The problem with scientific arguments is that there are assumptions made that can never be tested or refuted, and also non-experts can be excluded on the basis they are not knowledgeable enough on the topic.

However, everyone can participate in a numerical debate, and also numerical arguments are very hard to refute. So, the basic numerical premise is that one molecule of CO2 can absorb enough solar radiation to warm the surrounding non CO2 molecules of atmosphere. This is not only impossible; it can also be easily tested. Adding to that the IPCC has found that the human contribution of CO2 to the atmosphere is only 3-4% of all CO2 and this proportion has not changed for the last 30-40 years they have been testing it.

Consequently, humans only have control of about 16 ppm of CO2 out of the 404 ppm that is in the atmosphere. And, as CO2 cannot possibly do what it is suspected that it does it follows that the small proportion we have some control over has no influence on the climate. I believe this is an argument anyone can make, and is also easily defended.”

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William Kininmonth

Bill was educated in Western Australia with a B.Sc. from UWA (1963). He also has a Master of Science degree from Colorado State University (1970) and Master of Administration from Monash University (1982).

He joined the Bureau of Meteorology as a cadet in 1960, working in operations and research; during 1977 he participated in the government’s inaugural Executive Development Scheme; from 1982 through 1985 William led a 20-person Australian government team assisting the Kingdom of Saudi Arabia in meteorology and environmental protection; from 1985 to retirement in 1998 he headed the then National Climate Centre.

William was Australian delegate to the World Meteorological Organization’s (WMO) Commission for Climatology from 1982 through 1998, serving two 4-year terms on its

management committee. He was a consultant to the WMO from 1998 through 2004, participating in regional training programs and occupying staff positions.

William was a member of Australia's delegations to the Ministerial Meeting of the Second World Climate Conference (1990) and to the Intergovernmental Negotiating Committee for the UN Framework Convention on Climate Change (1991-92).

He is author of:

'Climate Change: A Natural Hazard' (Multi-science, 2004) and contributed to **'Taxing Air: Facts and Fallacies about Climate Change'** (Carter and Spooner; Kelpie, 2013)

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Rob Kirk

BSc, Hons-Adelaide University, MSc-University of WA

Rob worked for 41 years as geophysicist-geologist (oil and gas exploration); with Shell, SA Oil and Gas, Occidental, BHP and Woodside and as a consultant. He teaches at the Applied Sequence Stratigraphy School and works on regional well and seismic studies around the world.

"I subscribe to warming/cooling but I am not so sure that Man is causing it. We have had warming-cooling "sequences" for at least 1 billion years. There is a lack of correspondence between CO2 and temperature over geological time with temperature leading CO2"

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Yankel Koncepolski

Yankel is a businessman who built several telecommunication companies, one of which was acquired by one of the Murdoch sons in 2000. He also established a small chain of hotels which included The Park Regis Hotel. He was co-founder of The Jewish House in Bondi Junction.

Yankel is author of the book: "When Silence is a Sin" and an advisor to one of the senior Coalition Senators.

"Regarding 'Global Warming':

First it was termed 'Global Warming' by Al Gore and his preferred scientists. Then when it was shown that the world had stopped warming, the elites shrewdly renamed it 'Climate Change', which is unchallengeable, because weather is ALWAYS changing.

To this I say:

The man made global warming theory is entirely hinged on the uncertain method of extrapolation. Extrapolation is a method whereby inferences are made beyond a known range, on the basis of certain variables within the known range. As opposed to interpolation, extrapolation uses certain 'known' data based upon prevailing conditions to infer and predict in the DISTANT future, by extending the assumptions

to the unknown future conditions. In this case the 'known' data is subject to vigorous arguments.

When an extrapolated time prediction fails to eventuate, the 'climate scientists' disingenuously extend the predicted date of catastrophe by 10 or 20 years.

The idealistic and naive youth of our society have been brainwashed at Schools and Colleges by the alarming threat of world destruction, just as the youth of 1917 were convinced that Socialism would solve the problems of the poor."

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Terry Krieg

B.A. Dip Ed.

Terry is a retired geology/geography teacher.

"I've been a 'denier' for many years. I've spent the last 20 years speaking for nuclear power for Australia as our best option to achieve a reliable, sustainable, affordable, emissions-free supply of electricity."

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Keith Laing

Keith worked for the State Electricity Commission of Victoria for 40 years, starting as a motor mechanic apprentice, then earning a Mechanical Engineering Diploma and Bachelor of Commerce, and progressing to the top tier of management.

Major roles in the last 10 years with the SECV were:

Chief Engineer System Control,

Treasurer

Manager; Strategic Support in the Latrobe Valley.

He retired from the SECV pre-privatisation and established his own consultancy, providing advice to governments, assisting small business recoveries, and conducting private research and development into combustion, geo-polymers and desalination technologies.

He then accepted a 2-year contract as a Managing Director charged with restoring viability of a major energy company.

Another contract, as Chairman of the Board, took an Australian-owned mining business to London for listing the Company on the AIM. Keith led a roadshow around Europe.

"In the early 1990s I was involved in the preparation of a 3-page letter forwarded to all Victorian State Members of Parliament about potential shortcomings of a proposition for electricity reforms in the State.

"Five of Australia's leading energy executives were signatories to the letter which noted the dire situation the Government was promoting, and after the letter defined some obvious shortcomings it stated that:

“ many of the reform proposals are operationally and economically unsound, and will inevitably lead to a significantly lowering of operational reliability, increased cost to small domestic, commercial and industrial customers, and a total absence of a properly coordinated expansion of the generating system to the disadvantage of development of the State.”

“The letter then recommended the adoption of several proposals to realign the “reform” to the advantage of the State and its residents.

“The Government chose to ignore the expert advice and did not have the courtesy to even respond to the letter. History has since recorded the occurrence of all these events as predicted.

“This is a salutary lesson for it shows the weakness of scientific experts trying to convince politicians to change their mind. Easy, non-challenging, populist decisions will always defeat the hard, correct basic science if it means a loss of votes. To change the system needs the voters – (not the experts) - to change the Government’s mind and the way to do this is to appeal to the hip-pocket nerve.

“History has recorded that CO₂ now occupies a prime position in Government thinking and actions. This is a castle built on sand. It has accelerated the retirement of fossil fuel plant, and damaged consumers and the economy. It is time to reconsider.”

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Pat Lane

BS Physics and Mathematics, University of Wisconsin

Pat worked as a computer programmer at the Wisconsin Development Center for Cognitive Learning and then as a maths/ science teacher at the Traralgon Technical School. In 1975 he received a Commonwealth Innovations Grant to develop a computer system for schools. He then worked as a Regional Computing Consultant (Gippsland Region), IT Manager (Yallourn College of TAFE) and IT Manager Yallourn Energy before becoming a self-employed software developer/ IT consultant.

“I came to the climate debate after a self-study activity on chaos theory, particularly after reading Edward Lorenz’s ‘The Essence of Chaos and Chaos: An Introduction to Dynamical Systems’ by Alligood, Sauer and Yorke.

I became convinced that a non-linear, dynamical system is inherently chaotic and unpredictable.

I also took note at the vitriol poured over anyone who dared question the mantra of global warming.

The more I studied the matter, the more I became aware of the dishonesty put forward by the climate alarmist community.”

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Anton Lang

Anton joined the RAAF straight from high school and trained to become an aircraft electrical and electronics tradesman. He served in the RAAF for 25 years, rising through the ranks and spent the last six years teaching new tradesmen. Upon discharge he was awarded an Associate Diploma in Electrical Engineering. He has used the expertise gained in the RAAF to get an accurate insight and knowledge.

“I have been writing about electrical subjects for 11 Years. It started when I decided to do an exercise to replace US coal fired power with renewables of choice, wind and solar power, all done in order to comply with what the original Kyoto Protocol demanded, the reduction of the emissions of CO2, in the main from the coal fired sector. From the start I actually thought it could be achieved but as I got into the exercise I found it was going to be ACTUALLY impossible. The more I checked, the more I found that I was one of the few who were writing these things and I even thought I was wrong and something I had missed would turn up and prove me wrong and I would forever be discredited. But, as it turned out, my original work was confirmed, and the more I looked for information, not opinion, but actual data to back up what I was trying to say, the more I found that it could not be achieved on any scale at all.

My opinion is that there is quite obviously Climate Change, as there always has been, but that the emissions of CO2 play only the most minimal of roles, if any. I have had no reason to change that opinion across the years.

There is also one very important thing I would like to refer to in this debate. If CO2 emissions are as incredibly bad as we are led to believe, then why do Governments, not just in the already Developed World especially, but in the still Developing World, still continue to use coal fired power and so many other sources of CO2 emissions such as oil consumed in transportation. IF it is so bad, then surely they would just shut them down immediately, hang the results, it is just so critical. Then ways would be found to alleviate the new problems. Instead, they just continue as always and only pay ‘lip service’ to it all. If it really IS so bad, would they actually be allowing China, India and the Developing World to not only not cut back, but forge ahead like there is no tomorrow. They would be doing everything in their power to stop the huge proliferation of those CO2 emissions.”

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Chris Larkin

Chris has been actively involved in resource exploration, development and safety management for decades in Australia, Papua New Guinea, the Pacific, South America and the Philippines.

He studied geology at the School of Mines and Industries, Ballarat; and at the University of Tasmania under Professor Sam Warren Carey, completed a Certificate of Science at James Cook University, and gained tertiary qualifications in risk management with the Minerals Industry Safety and Health Centre of the University of Queensland

He started work as a field assistant and participated in the discovery of the massive Ok Tedi copper-gold deposit in PNG in 1968. He was the first to use explosives at Ok Tedi, and this

led to a consuming interest in the way rocks respond to blasting and how essential explosives are to civilisation.

He has been supplying micro-blasting services to the University of New South Wales Riversleigh Fossil Research Program for more than 13 years and was awarded the prestigious Riversleigh Society Medal in 2012:

“For excellence in promoting understanding of Australia’s prehistory”.

He is a Member of ANDEV (Australians for Northern Development and Economic Vision), University of the Third Age (Atherton) and a Founder Member of the Space Nation of Asgardia.

“My scepticism towards global warming alarmism is evidence-based - that is, there is no evidence.

“I accept that climates have and will always change, but not because of carbon dioxide produced by humans. I am alarmed that schools indoctrinate children to accept the extremist views promoted by the likes of opportunist Al Gore as established facts.

“I am alarmed when the leader of the Australian Conservation Foundation recently informed the National Press Club that ‘If we continue to burn coal and gas ... hundreds and millions of people will die’, and not one journalist questioned her! Not one.”

His favourite quote is by French physician Claude Bernard:

‘It is what we think we know that prevents us from learning.’

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Phillip Law

MB BS University of Sydney 1962

Diploma of Clinical Pathology University of Sydney 1969

Fellowship of The Royal College of Pathology of Australasia 1970

Staff Pathologist at RGH Concord, The Sutherland Hospital Caringbah,

St George Hospital Kogarah, Director Central West Pathology NSW

Associate Clinical and Surgical Pathologist in Private Practice, Laverty Pathology

“My study and work in biology and medicine required a grounding in physics and chemistry and an understanding of the essential nature of carbon dioxide.

As I understood the essential importance of the trace of CO₂ in nature I started studying climatology and I have collected a large library of hardback publications on all aspects of the subject, including public policy.

I fully support the goals of the Saltbush Club.”

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Geoff Layton

Geoff was born and raised in Sydney and commenced his working career as a trainee at BHP (who paid his University fees). After graduating with a B.Comm he joined GKN as an

accountant and then moved to Coopers and Lybrand as a management consultant. He joined Nashua in 1972 as Chief Accountant and after three months was sent to South Africa to set up a Nashua subsidiary there.

On his return to Australia in 1976 he was given the opportunity to take over their Brisbane branch as a franchisee and has been running and growing the business ever since. It is now known as RBC Group with over 100 employees and offices on the Gold Coast and Melbourne. Their business is primarily selling photocopiers and laser printers but now they are expanding into IT and have two divisions specifically concentrating on managing customers' office systems via the cloud.

“My concern over the climate change scare is that it is a socialist fraud based on incorrect or cherry picked data with the objective of transferring money via carbon taxes and climate aid from allegedly wealthy countries to poor countries. The secretary of the UNIPCC said at a press conference in about March 2017 that ‘we are not here to save the planet but to change the economic system which has existed for the last 150 years’.”

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Dr Guy LeBlanc Smith,

BSc Geology, Chemistry; PhD; MAIG, MAAPG

Guy graduated from University of Natal with a BSc majoring in Geology and Chemistry in 1974, He worked in coal exploration and mining for Anglo American during the 70s oil crisis, developing effective initial concepts and frameworks for ancient environmental reconstruction that discovered substantial new coal resources that continue to supply South African synfuels and power plants.

In 1980 he received the Geological Society of South Africa thesis prize for his PhD research at the University of Witwatersrand (Johannesburg), which delivered 3D predictive architectural frameworks for coal distribution applicable across the major coalfields. Work thereafter focused on consulting in resource exploration, computer applications programming for the minerals industry and market research. He holds several international patents.

In 1986 he was invited to Australia by Government and worked in exploration and mining research to become a Principal Research Scientist with CSIRO. His team generated proof-of-concept demonstrations of interactive Internet 3D communications with development of Virtual Mines and Virtual Earth prototypes, which have been developed by others into products like Google Earth.

Serious interest and research into global climate variation and its causes was triggered when his children were stressed after being taught at school that humans were causing catastrophic global warming, without any presentation of empirical scientific evidence to back this contention.

Investigations using empirical data and measured analysis of ice-core data from the NOAA repository, confirmed that over the past 800,000 years neither CO₂ nor humans have been responsible for global warming variations in climate, and that CO₂ varies after temperature changes. Research confirmed that climate variation is a natural continuum driven principally

by variations in solar inflorescence.

See: <https://carbon-sense.com/category/the-evidence/>

Further research confirmed the highly beneficial nature of increasing atmospheric CO2 as an aerial fertilizer, which, if doubled, broadly results in doubling of plant growth rates with a 20% reduction of water doing this, and an increase in plants tolerance to heat stress by up to 10C degrees. The clear potential is that the planet can be greened, and people can be fed freely with this excess. CSIRO analysis of satellite imaging confirms this greening trend.

In 2003, as a delegate at the CSIRO Science in Parliament Day, he requested that consideration be given for research, led by CSIRO, around making coal power plants oxy-fired, and to pipe the pure CO2 stream to large custom algal solar ponds in the sun-drenched interior, to grow food and fuel, and create interior employment hubs and an export industry. This remains to be supported.

He has campaigned for climate policy based on empirical scientific data ahead of deeply flawed assumption-based computer modelling. Taxing carbon dioxide on the pretext of halting natural climate variations appears, from the empirical evidence, to be a costly fraud. This fraud continues to be exposed in the full glare of empirical science.

From 2005 he returned to resource consulting in Asia and Australia. A current interest is focused on cost-effective energy security for Australia. Development of a strategically secure major coal gasification and energy hub in the Pedirka Coalfield southeast of Alice Springs could supply a substantial part of the fuel and energy requirements of the country.

Dr. Guy LeBlanc Smith, retired CSIRO Principal Research Scientist.

Source: <https://www.greenworldtrust.org.uk/Science/Social/Testimony.htm>

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Wayne Le Bon

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Gary Lee

B App Sc (Hons), GAICD

Gary has 40 years of experience in the mining industry, holding executive positions in exploration, coal technology, utilisation and marketing.

“My study convinces me that there is no evidence that the proposal to drastically reduce fossil fuel use in Australia in favour of variable renewables will have any discernible impact upon the climate.

We seem to be willing to put our coal industry, Australia’s biggest export earner, to the sword despite the jobs, prosperity, and the cheap reliable electricity that maintains our industries and standard of living.

We need to let our governments know that is not the direction we should take.”

Gary’s wife, Catherine, is a very skeptical physiotherapist.

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Brian Levitan

Bachelor of Science in Electrical Engineering (University of Cape Town), Instructor Training Course – DSIF Training Centre - Jet Propulsion Laboratory (California), Post Graduate Diploma in Engineering – University of Witwatersrand, Diploma in Business Management (Johannesburg), Certification in Production and Inventory Management (A.P.I.C.S) (Australia)

Brian has worked for NASA, Messina Mining, Control Instrumentation, Honeywell and Cray Communications and is now self-employed.

“The ‘climate scare’ is not climate science, it is a scam of a pseudoscience hijacked by the ‘Red – Green Alliance’ – the support for Climate scare is politically and not scientifically based – as reported by a Pew Poll in The Economist November 2015 ‘People’s views on climate change go hand in hand with their politics’.

My wife has post graduate qualifications in biology and botany and undertook original research on coral growth on Inyaka Island off West Africa – the current scare about coral bleaching at the Barrier reef is a scam of monumental proportions. The Coral Reefs in the Red Sea off Israel are much warmer than our Barrier Reef.”

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Paul Lewis

LREA

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Senator David Leyonhjelm

David is a former veterinarian and also has degrees in business and law. He is the first member of an Australian parliament from a classical liberal or libertarian party.

He held an interest in politics since the early 1970s when, as a member of Young Labor, he worked on the It’s Time campaign to help end military conscription.

“In an effort to promote economic freedom I later joined the Liberal Party - resigning in 1996 due to John Howard’s extremist gun laws.

I then joined the Shooters Party and as Chairman, managed the successful 2003 campaign that retained the party’s NSW Legislative Council seat.

I joined the Liberal Democrats in 2005 when it had fewer than 200 members. I was elected to the Senate in 2013, re-elected in 2016, and the party now has around 9,000 members.

I have been married for 34 years and own an agribusiness company in Sydney.

My main sporting interest is target shooting and my favourite music is opera and classic rock.”

Senator David says:

“Under the Paris Accord, Australian emissions are set to be reduced by 26% between 2005 and 2030. That's 156Mt.

Over the same time, China is expected to increase its emissions by up to 88% (6,240Mt) and India is expected to increase its emissions by up to 408% (7,332Mt).

Other major emitters, such as the US, have already indicated their withdrawal from the Accord.

Australians should not have to pay through the nose for electricity when our emissions contribution is inconsequential on a global scale and when major countries continue to increase their emissions.”

Personal details: <https://www.davidleyonhjelms.com.au/>

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David Linn OAM

BE, MEng, FIEAust, CPEng (Ret) - Special Course in Engineering Hydrology

David has worked as an engineer in the Coal Production Department at Leigh Creek, the Snowy Mountains Hydro-Electric Authority, Macmahon Construction Pty Ltd and as the Development Engineer for the Cement and Concrete Association of Australia. He was then Operations Manager for the Australian Mineral Foundation where amongst other responsibilities he was the training manager for post-university/on-going training in the mining and petroleum industries. He then started his own business: LETService Pty Ltd, which was also involved in the post-university/on-going training in the mining and petroleum industries.

“I am sceptical of the climate scare because most of the ‘science’ is based on theory and has not yet been verified. My geoscientist acquaintances do not support the view that humans have been the force behind (apparent) long-term increasing temperatures; and the concept that ‘we’ can reverse the trend (by changing our energy sources, by changing what we eat, etc.)”

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George Lloyd

Bachelor of Engineering Science (Industrial Engineering) UNSW, Master of Business Administration UNSW, Stanford Executive Program Stanford University, Fellow Australian Institute of Company Directors

George has worked for AGL, Southern Pacific Petroleum/Central Pacific Minerals, Elders Resources Limited and RGC Limited.

His board roles have included Executive Director, Non-executive Director, Chairman, Chairman of Audit Committees and Chairman of Takeover Response Committees. He has served on the boards of the following companies: Goldfields Limited, Aurion Gold Limited, Equatorial Mining Limited, Cape Alumina Limited, Pryme Energy Limited and Metro Mining Limited. He was chairman of energy focused corporate finance advisory group AWR Lloyd which is based in Bangkok and has a number of offices in SE Asia.

He is currently working with Ausenco Pty Limited, Melior Resources Inc. and Cemos Group Plc and is Chairman of the AWR Lloyd Senior Advisory Board.

"My interest in supporting Saltbush stems from my grave concerns about the dishonest 'science' and misleading claims surrounding dangerous anthropogenic global warming. I am very concerned about the blind, incurious acceptance of these by otherwise intelligent people, and the threats to the developed world which are attributable to this acceptance.

I have been a student of climate change for over 20 years. I believe that cheap energy has been one of the major liberating forces for mankind over the past 250 years and that there is no evidence that anthropogenic CO2 is or will contribute to dangerous AGW."

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Bob Long

B.E. (Elec), Dip. Comp. Sc.

Bob was employed by Telstra for 26 years, mainly developing computer systems, initially using punched cards. Since then Bob has been running his own computer business. He maintains computer systems and web sites including:

www.carbon-sense.com and www.clexit.net

He wrote "**Greenhouse Hokum**" 30 years ago "after a request by Viv Forbes for a short article for the "Common Sense" newsletter."

Greenhouse Hokum can be found at <http://fortfreedom.org/s27.htm>

Bob says he may update it for the 30th anniversary (but he has not changed his mind.)

"My concern is that these days most people think that if there is a problem then it's "the government's" job to fix it. Unfortunately that nearly always backfires. Witness now the energy policies, the market distortions and the spending of billions of dollars which will result in no change to the climate but do result in power shortages and increased prices in many parts of the country."

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Sandy Longworth AM

Sandy is a civil engineer who, with colleagues, established a successful engineering services company in heavy engineering, mining and bulk ports, both locally and in South East Asia.

Sandy has been a director of ASX listed coal, mineral and oil exploration companies and has maintained close contact with the University of Sydney, being a founding director of The Warren Centre for Advanced Engineering within the University and a past chairman. He also played an active role in Engineers Australia where he is an Hon Life Member. He still finds time to work with professional mates in the development of specialist mining technology.

“I have followed the climate change movement since Arrhenius perceived a connection between carbon dioxide and temperature. The hypothesis has progressed at an ever increasing rate since then and has now infiltrated education, academe, government and industry in first world countries and to a lesser degree the Pacific Islands, attracting a bunch of scientists and some engineers, many of whom solve scientific problems by consensus.

The plot has further thickened with the advent of the Paris Accord which is looking more like a pseudo-scientific Marxist Movement to redistribute the wealth of the world. I feel if I can help, in some small way, by joining the doubters of the Climate Change Hoax in the Saltbush Club then my wife will still consider me useful.

I am a born sceptic. As Bertrand Russell said ‘Fools and fanatics are certain of themselves, wise people so full of doubt’.”

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DR GARRY LOWDER

PhD, BSc, FAusIMM, MAICD

Garry is a geologist who has spent fifty years in the Australian and international mining industry. He began his professional life by studying volcanoes in Papua New Guinea and the USA. As an exploration geologist he has worked in Australia, Indonesia and Papua New Guinea, playing key roles in the discovery of several mineral deposits. He has held senior management and board positions with Australian mining companies.

He also spent four years in government as Director General (CEO) of Mineral Resources in NSW. He is Chairman of Dome Gold Mines Ltd, an ASX-listed Australian mining company with operations in Fiji.

“Of course the climate is changing; it always has and always will. The question is: To what extent is human activity responsible for the change we have seen in recent history? The answer is: Not much! To begin with, the demonisation of CO₂ is grossly unfair – the gas is, after all, essential for the maintenance of life on Earth. In that regard, thank goodness for volcanoes, which replenish the CO₂ extracted from the air by the weathering of rocks. Weathering has been going on for at least the last 2.4 billion years, so without the recycling of CO₂ by volcanoes there would by now be no CO₂ left in the air at all. Earth would be a lifeless ice ball.

More to the point, the principal greenhouse gas is not CO₂ but water vapour. This is easily demonstrated by considering the difference in overnight temperature between coastal and desert locations, which have the same CO₂ concentrations in the air. On the coast, the air is moist and restricts the escape of daily warmth when the stars come out. In the desert, the air is dry and daytime warmth is radiated back into space

relatively unimpeded. So let's be grateful for the CO₂ we do have and let's be grateful for the volcanoes that replenish our supply of the gas, enabling us to live on this wonderful planet."

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Ian MacCulloch

BSc (UNE 1969), FAusIMM (CP)

Ian was heavily involved in the Planet Metals' late 60's early 70's offshore program where they successfully drilled and brought to resource status heavy mineral deposits associated with the 2 of 4 strandlines. This experience enabled him to develop a strong understanding of the role of sea level movements.

Between the 70's and 1990's he was a self-employed as an exploration geologist.

Since 2000 Ian has been involved in the development of the use of bacteria for enhanced metal recovery from spent gold ore heaps and potential in situ gold operations. This has also cross over into the unconventional reservoir area where bacteria has been trialled to conduct micro fracturing as an alternative to the current fracking procedures.

"Since the discovery of blue ice dated about 3.2 million years in Antarctica, it is clear that there the macro climate has been remarkably consistent within well- defined limits. While there has been temporary glaciers formed and while there has been sea level changes it is clear that there are no drivers to warrant the so called scares created by today's alarmists.

It is also clear that there are other extra-terrestrial activities affecting the short and long term climatic changes.

To that end the forecast for the next Minimum commencing in 2020 should mean the development of more fossil fuel based energy sources not less."

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Finlay MacRitchie

Finlay has a background is in physical chemistry.

Finlay worked in the CSIRO Grain Quality Research Laboratory at North Ryde and then as Professor in the Department of Grain Science and Industry at Kansas State University.

"I don't claim expertise in climate science and am not a denier but a sceptic, as all scientists should be. I am a keen student of the philosophy of the scientific method. It is in this area that I may bring some expertise. There is a great deal of misunderstanding of the scientific method in the public debate on climate change. This is detailed in my book which was published in 2018.

Some simple examples:

'The science of climate change has been settled'. In science, nothing is ever 'settled', especially a complex issue such as this one.

'90 % of scientists believe that ...' Consensus counts for nothing in science.

One area that may not be so obvious is the following:

- 1. Glaciers are melting in a certain part of the world.***
- 2. Sea levels are rising in some parts, indicating warming of the ocean.***

The second observation is then taken as further confirmation that the earth is warming (apart from the question of whether it is caused by human activities).

It is an example of inductive reasoning which has been shown to not be a method for advancing knowledge. The correct method is hypothesis-deduction as has been described by Karl Popper, perhaps the greatest philosopher of the scientific method".

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Peter Machen

BSc. App Chem

Peter worked as an Industrial Chemist in the mining and minerals sector for 35 years (mainly with WMC and Alcoa). He has also worked for a private company in the commercial laboratory sector. He is now a process modelling engineer.

"I have been researching climate issues and papers since 2005. I participated in carbon balance research in China during the EARTHWATCH program 2011.

I have seen too much conflict of interest between grant seekers, universities and government and the subversion of free speech. Scientists are, or should be, proudly sceptical by nature. The UN and IPCC appear to cross sovereignty boundaries and misuse climate models and their capabilities.

The temperature records and data collection methods are not transparent and traceable.

Finally, the world and its inhabitants are better off with cheap, efficient, reliable energy. It's cleaner, healthier, wealthier, safer and happier for all to live, adapt and prosper. CO2 is a colourless odourless gas. Wind and solar are neither sustainable nor green answers."

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Finlay MacRitchie

B.Sc. (W.A.), Ph.D. (Sydney)

Finlay worked in the CSIRO Grain Quality Research Laboratory at North Ryde for 30 years and then spent 11 years as Professor in the Department of Grain Science and Industry at Kansas State University.

“I don’t claim expertise in climate science and am not a denier but a sceptic, as all scientists should be. I am a keen student of the philosophy of the scientific method. There is a great deal of misunderstanding of the scientific method in the public debate on climate change. This is detailed in my book ‘The Need for Critical Thinking and the Scientific Method’ which was published in 2018.

Some simple examples:

‘The science of climate change has been settled’. In science, nothing is ever ‘settled’, especially a complex issue such as this one. And, ‘90 % of scientists believe that ...’. Consensus counts for nothing in science.

Two areas that may not be so obvious are the following: glaciers are melting in a certain part of the world and sea levels are rising in some parts, indicating warming of the ocean. The second observation is then taken as further confirmation that the earth is warming (apart from the question of whether it is caused by human activities).

It is an example of inductive reasoning which has been shown to not be a method for advancing knowledge. The correct method is hypothesis-deduction as has been described by Karl Popper, perhaps the greatest philosopher of the scientific method.”

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Trevor Mahoney

B.E., M.Eng.Sc., Dip.Comp.Sc., Life Member IEEE

After graduation, Trevor joined the Defence Science and Technology Organisation (then the Weapons Research Establishment). He was seconded to the Antarctic Division for 18 months in 1968 and spent 12 months as the engineer at Casey Base Antarctica before returning to DSTO in 1970 where he worked on a number of military research projects. In the latter part of his career he specialised in military satellite communications and was Australian National Leader of the AUS, USA, UK, CAN and NZ Military Technical Panel on Space Communications. He retired as a Principal Research Scientist in 2002 and joined the University of South Australia for a short period.

“Virtually everyone I’ve spoken to who believes in Global Warming has never conducted their own research but relied solely on the media. Media organisations have been acquired by a small number of multi-national companies. Often news articles are written by just one person in the organisation which then is replicated in multiple media outlets controlled by the same company. The fact that ‘it must be true if all media outlets say the same thing’ is no longer valid.

In looking at global temperature data published on the Web, for example, data collected by the Hadley Centre in the UK Met Office and analysed by the University of East Anglia Climatic Research Unit on behalf of the Inter-Governmental Panel on Climate Change it becomes clear that global temperature rose dramatically commencing in 1908 until 1940 when it then decreased, staying relatively constant for 40 years, never reaching the same temperature until approximately 1980. The temperature then began to increase in the late 70’s (at almost the same rate as 1908)

until 1998 where again the temperature plateaued for another 15 years (the so called 'global warming hiatus') before rising again. The sudden rise in temperature commencing in 1908 occurred when there was negligible carbon dioxide emissions from mankind whereas the plateau between 1940 and 1980 occurred when there was a massive increase in carbon dioxide emissions during the period of post-war industrialisation and consumerism. The rate of rise in temperature between 1978 and 1998 is similar to the rate of rise between 1908 and 1940. Intuitively, one would have thought that the rate of temperature rise commencing in 1978 would have been much greater than the rise commencing in 1908.

The temperature data contradicts the assertion that there is a correlation between carbon dioxide emissions and global temperature."

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Tony Maiden

Editor/Managing Editor, **The Australian Financial Review** 1982-1986.

Deputy Editor/ Associate Editor/ Assistant Editor, **The Australian Financial Review**, 1977-1982.

European Correspondent, **The Australian Financial Review & The National Times** 1975-1977.

Reporter, **The National Times**, Sydney 1973-1975.

Reporter, **The Australian Financial Review**, Melbourne bureau, 1969-1973.

Reporter, **The Canberra Times**, **The Sun News-Pictorial** (Melbourne), **The Sheffield Morning Telegraph** 1963-69.

Sydney Bureau Chief, **Time Australia Magazine** 1987-1989.

Casual feature writer, **The Independent Monthly**, 1989-96.

Founding editor and principal writer, **Thinking Business**, the University of Newcastle, 1996-1999.

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Ron Manners

Ron was a Kalgoorlie boy and is now the Managing Director of the Mannwest Group. He is a Fellow of both the Australasian Institute of Mining and Metallurgy and the Australian Institute of Company Directors and his contributions to industry and Australia have been marked by several awards, including being elected as a Mining Legend at the 2005 Excellence in Mining & Exploration Conference in Sydney.

In 2010 Ron was appointed to the Advisory Board for the Atlas Economic Research Foundation, Washington, DC.

Between 1972 and 1995 Ron floated several Australian listed mining companies, one of which became the third largest Australian based gold producer, before joining the board of a Canadian company with operations in Mexico, Brazil and Turkey.

In addition to his mining interests, Ron has pursued an interest in economic education, establishing the Mannkal Economic Education Foundation in 1997. He is a life member of the Mont Pelerin Society and is on the co-ordinating Committee for the Commonwealth Study Conference. Ron is also a published author.

"Many questions need to be asked about how a Country like Australia allowed itself to be conned in so many ways."

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George Mansford

George is a retired soldier. He retired with the rank of Brigadier.

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Benjamin Marks

As editor-in-chief of Economics.org.au, Benjamin explores solutions to both the tragedy of the commons and the tragedy of the tax pool commons.

"I am a big fan of Viv 'Research-in-Depth' Forbes and Bert 'Weather-is-Usually-Unusual' Kelly."

Benjamin points us to this comment from 1990 on ***The BIG GREEN LIE***:

"The cost of the green veto has to be concealed from voters, in exactly the same ways as the cost of tariff protection used to be concealed back in the days of the Country Party. There were those who blew the gaff on the Big Tariff Lie, and they were spurned for their truth-telling. So it is today, with the Big Green Lie."

<http://economics.org.au/2012/10/why-no-one-is-nailing-the-big-green-lie/>

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Dennis Marshall

Director M.Build Pty.Ltd - Commercial, Industrial and Domestic building construction.

After completing trade courses in carpentry and bricklaying, Dennis became a self-employed builder, firstly in southern Sydney, and then on the sunshine coast in Queensland.

He built up a successful construction company, in housing and then in commercial construction work. Weathering several recessions he now owns and manages a portfolio of industrial rental properties.

Dennis believes that the "climate change religion" and other bad policies have placed Australia on a slippery slope.

"I can't believe how many so called educated people are sucked into this man made

climate alarmist crap. Oh, we're all going to melt and drown, if we don't stop burning fossil fuel."

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David Mason-Jones

BA. (Uni of WA) Dip.Mil Studies (RMC Duntroon)

David's upbringing and education taught him to think for himself and not go along with the crowd. He soon learned to resist "group-think".

He studied Political Sociology and Political Philosophy – subjects he believes are relevant to the Global Warming issue today because there is so much pressure on everyone to 'believe' that things are catastrophic.

His major academic subject at Duntroon was history including a module titled:

"A history of British military thought between the Wars".

This module taught him how large bureaucracies can get things so wrong so often. This lesson has stuck with him since.

David has been a Freelance Journalist for many years contributing to, and editing, magazines and websites in Australia and Asia. Until recently, David was editor and contributor to an independent farming publication – ***"Small Farms Magazine"***.

David has also written and self-published several books, one of which was on the issue of the methane emissions of cattle and sheep. This book has far exceeded the normal level of sales for self-published books.

'Should meat be on the menu? Carbon issues in our food: Paddock to plate'

His work at Small Farms Magazine exposed him to a range of environmental issues such as soil depletion, soil compaction, good and bad livestock management, erosion control, role of weeds in pastures, pasture cropping and the restoration of natural water flow patterns in Australian farming landscapes. He has also met, and been influenced by, regenerative farmers who are not just farming to 'sustain' the landscape but rather to 'regenerate' it.

A cynical observation he has come to over the years is that just putting the word 'eco' in front of something doesn't necessarily make that thing ecological, organic, sustainable or environmentally sound. David is aware of the huge problem of wishful thinking and virtue signalling when it comes to many environmental and energy generation issues.

Over the years David's attitude to the issue of Catastrophic Anthropogenic Global Warming has changed from one of complete belief in it, through the stage of being a 'Closet Sceptic', to one where he is now more out of the Closet than in. Back in the 1980's he was alarmed at just about each and every global warming prediction made. These days, as every new 'proof' of Climate Change (whatever that is) is made by Global Warming activists, David's attitude is:

'Show me the proof'.

He is still waiting.

He is now writing a book:

The Great Barrier Reef - questioning 'The Fragile Reef Hypothesis'.

"I reckon from all the evidence from geological history, and other lines of argument, that the Reef is not fragile at all."

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Rob Mathieson

B. Eng. (Mining), University of Melbourne.

Worked 3 years in Zambia in U/G copper mining. Final position: Shift Boss

Worked 5 years in Tom Price in O/C iron ore. Final position: Senior Production Engineer.

Completed Grad. Dip. Bus. Admin. By correspondence through W.A.I.T.

Served 1 year with MIM at Collinsville in O/C coal.

Worked for 6 years in the Hunter Valley in O/C coal. Final position: Mine Manager.

Worked from 1988 until 2004 with Idemitsu reaching Managing Director level.

Worked 1 year with Foxleigh Coal as CEO.

Served on the Board of Queensland Resources Council for over 10 years.

"In 1990 the Head of Coal for Idemitsu, came to Australia to talk to industry leaders and politicians about the need to do research to counter the rapidly building anti-coal movement.

I helped set up those meetings but no one who attended took him seriously.

I became concerned and spent many hours educating myself about Climate Change and became convinced that it was a scam like the Y2K fiasco.

I have tried to educate my friends about this but I found them unwilling to discuss the issue.

I have kept trying and I now detect more willingness to listen."

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Jocelyn Maxwell

Jocelyn was born in New Zealand coming to Australia at the age of 17. After graduating in Arts at Melbourne University with majors in economics and political science she worked for the Defence Signals Directorate for three years. Then, wanting to see more of the world she migrated to Canada, living in Vancouver and Toronto where she found shorthand and typing were handy tradable skills.

In Toronto she found work with the Canadian branch of a major US stockbroking firm where they encouraged her to do a correspondence course in investment dealing produced by the Toronto Stock Exchange. She then sailed to Britain where working as a temporary secretary in London kept the wolf from the door. Travelling round Britain by hitchhiking was rewarding

but “life must have been safer in those days.” Travel on the Continent was made easier by access to cheap train travel and youth hostels.

Back in Melbourne Jocelyn worked as a security analyst for two sharebrokers .That investment dealing course had proved useful. Her share analysis had been concentrated on mining shares and this led to an offer to work for Mount Isa Mines in their Sydney office. Not long after Jocelyn enrolled in night-time courses at the University of Technology for a degree in Applied Science. She passed a number of subjects namely Mathematics, Physics, Chemistry and Geology before the Sydney office was transferred to Brisbane and the science studies had to stop.

In her final years with Mount Isa Mines the first rumbles of what would become hysteria over belief in human-caused global warming were beginning to be heard. Jocelyn realised this would have ominous implications for energy intensive metal refiners such as Mount Isa Mines but also for other industries and ordinary folk who relied on reasonably priced electricity for a decent standard of living.

Jocelyn has given a number of courses on this subject (How Weather Works etc) at the local U3A (University of the Third Age) and plans to give a few more.

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Gil May

Gil is the son of a Dairy Farmer from South Gippsland, Victoria.

He has worked as a Welder, Crane Driver, Steam Engine/Turbine Driver, Business Owner, Farmer, Business Administrator (dip), Administrative Analyst, Marriage & Funeral Celebrant, Community JP and political commentator.

“As a JP, Marriage and Funeral Celebrant I became confidant and friend to many families. I heard the heartbreak of families destroyed by government inaction or over-reaction - if business and industry ran this way they would all go broke.

We now see their policies creating expensive and unreliable power supplies and homes without power and businesses closed - the result of politicians who lack the analytical ability to research facts.

Climate Changes are part of the earth’s natural cycles.

31,487 Scientists say NO to Alarm.

<https://www.youtube.com/watch?v=eiPlvH49X-E>

CO2 is close to lowest levels ever for our planet: in the last 300 million years the average level of atmospheric CO2 was approximately 1,200 ppm where plants thrived; at 180 ppm they will start dying off and so will most life that feed off them.

The climate is always changing. The Paris Agreement is a rort, funding a climate change goblin hunt trying to demonise one of most important gases-of-life on earth.”

<http://www.use-due-diligence-on-climate.org/home/climate-change/greenhouse-gases/co2-for-plants/>

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Al Maynard

Corporate Member of the Australasian Institute of Mining and Metallurgy, Member of the Australian Institute of Geoscientists and meets the ASX, AIM, LSE, JSE and North American (Canada/U.S.A.) requirements for reporting purposes for public listed companies.

Al has been continuously engaged as a geologist in the mineral exploration and evaluation industry. He has worked on gold (primary & alluvial), diamond & other gemstones, coal, iron, mineral sands, industrial minerals, base metals (Ni, Cu, Pb, Sn, Ag & Zn) and platinum group minerals (PGM) projects.

Al has worked in all phases of mineral exploration and evaluation work including geological, geochemical and geophysical processes from conception to completion of projects. He has worked in all Australian states and in 35 different countries.

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Di & Ian McCauley

Di and Ian are cattle breeders living in central Queensland.

Di was a member of the Queensland State Parliament representing the electorate of Callide for 11 years. In her last term she was the Honourable Minister for Local Government.

Ian is a mining engineer. He spent the whole of his professional career in the mining industry. He started on the tools and worked his way up through a number of the major companies.

His last position was Chairman of a large listed coal company of which he was a major shareholder.

During his career he served as Chairman of the Queensland Coal Operators and the Australian Coal Association.

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Ian McClintock

Ian has been farming in the Cootamundra district of NSW for his whole life. He has studied and learnt a lot, while farming. Here is his story:

“I was very concerned some 30 years ago when the horrendous implications flowing from man’s emissions of carbon dioxide, methane from livestock, etc. were promoted in the media. I needed to learn the truth.

I attended a Conference on this issue at Orange in October 1989 when the distressing consequences of continuing down our present path were quite enthusiastically but ominously spelled out.

They had a number of books on this subject for sale there and I, with great good fortune, purchased one by John Daly, titled:

‘The Greenhouse Trap - Why the greenhouse effect will not end life on Earth’.

This amazing book opened my mind to another world of science, physics, evidence, logic and reason that challenged (with facts), the accuracy, the hysteria and the fear that surrounds this subject.

That stimulated me to conduct my own research into this obviously highly controversial subject. I found this a fascinating experience and the conclusions that I came to are:

- ***There is not one piece of empirical evidence that supports the fundamental hypothesis that anthropogenic carbon dioxide is the principal cause of the current warming period (as claimed by the IPCC and its supporters).***
- ***If the carbon cycle were properly accounted for, livestock are carbon neutral.***
- ***Computer models and circumstantial evidence provide their only 'evidence'.***
- ***The IPCC admit that climate is a result of an unpredictable chaotic system.***
- ***Because there are so many unknowns about the determinants of global climate, these computer models lack key elementary knowledge, making their output totally incapable of validly forecasting future climate.***
- ***Their unbroken record of forecasting error is its own testimony to this fact.***
- ***The benefits of increased carbon dioxide are widespread and significant for all plant life and biota. We should welcome and encourage more of it rather than naively condemn it.***
- ***The consequences of misunderstanding/ignoring the never-discussed science underlying 'climate change' are enormous.***
- ***There is much manipulation of data and evidence to support a pre-determined outcome and other agendas. Simply relying on 'Authority' is not good enough.***

To overcome this:

We need to persuade the Government to hold an open, independent, comprehensive and well-funded Inquiry into the whole matter so that all the 'other' side of this so-far one-sided dispute can be documented, and politicians and others will have an acceptable, authoritative reference backup.

It is essential for the public to understand the deception and duplicity that is occurring. We must expose the fundamentals and complexity of natural 'climate change'. The science must be available in a readily understood form, so that the public and politicians can argue their case with authority.

Politicians respond to public opinion so the biggest task will be to better educate the voters."

Ian made a submission to the infamous Garnaut Review:

<https://carbon-sense.com/2008/02/05/submission-to-the-garnaut-review-by-ian-mcclintock/>

And wrote another paper on **“The Climate Change Enigma”**:

<https://carbon-sense.com/2014/09/22/the-climate-change-enigma/>

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Sandy McClintock

B.A., M.Sc., Ph.D

Sandy is a retired scientist.

“I was a ‘CAGW Believer’ when I saw Al Gore's film, but now I'm not anymore.

My advice to those that are Believers in catastrophic man-made global warming is... just do the data analysis yourself.

All scientists are sceptics, otherwise they are not scientists.”

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Graham McDonald

His company toll manufactures chemicals for gold mines, coal seam gas and water treatment. He understands chemistry.

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Dr Alister McFarquhar

BSc (Hons) Econ. Agriculture (Univ. of Glasgow),
PG Diploma Management (Univ. of Leeds),
M.A. Ph.D. Downing (Univ. of Cambridge)

Alister has served as Chief Economist Min of Econ Planning for the Govt. of W. Nigeria and at the University of Cambridge from 1959-1998. He was the Professor and HOD Economics Massey Univ. NZ (1977-2001), Visiting Professor Univ. of Stanford.CA (1965) and Univ. of Tokyo.

He has worked on Research and Consultancy in Norway, Sweden, Denmark, W Germany, France, Spain, Portugal, Nigeria, Kenya, Brazil, Guatemala, El Salvador, China, Sri Lanka and The Philippines.

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Derek McIntosh

Derek was born and educated in South Africa, practised as a quantity surveyor and real

estate valuer then lived in Brazil and the USA before settling in Brisbane, Australia. He is now resident in Manly, Sydney.

Derek created the **“National Register of Big Trees”** ten years ago and has travelled extensively around Australia in that quest.

<https://www.nationalregisterofbigtrees.com.au/>

“I was an avid reader of all things about the ‘carbon dioxide poisonous gas hoax’ since its inception. I was at the first Carbon Tax rally in Canberra that Tony Abbott addressed. I have been an active supporter of the Lavoisier Group for many years. Very early on I heard about the Carbon Sense commentary and newsletters and immediately realised that with Viv Forbes at the helm, it was my best platform to resist the hoax and related hoaxes, such as the Snowy Hydro Project and electric cars. I have been a supporter of www.carbon-sense.com for a long time.”

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Don McKee

Don McKee is a graduate in Metallurgical Engineering from the University of Queensland. After completing a PhD, he worked at Mount Isa Mines, Climax Molybdenum in Colorado and Woodlawn Mines in a variety of mineral processing and process control roles. He then joined the Julius Kruttschnitt Mineral Research Centre, establishing JKTech Pty Ltd in 1985 and serving as Director of the JKMRC from 1990-97. Following three years as Head of the Department of Mining, Minerals and Materials Engineering at the University of Queensland he established the Sustainable Minerals Institute and was its inaugural Director from 2001. He was heavily involved in the formation of four Cooperative Research Centres and was a board member of five CRCs. He retired from full-time work at the end of 2007.

“I have no problem accepting the climate is changing, it always has and always will in response to natural fluctuations. I am concerned with the highly selective manner in which data have been treated in the climate change debate. The concern spans ignoring the geological record to the ongoing cherry picking of data to suit a desired outcome. In the true scientific method, theories (and models) are tested against real data, not by adjusting (and ignoring) data to match a theory.”

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John McKerral

John’s working life has been spent with computers and peripherals – first repairing and then using them in research and communications.

He has researched the global warming & renewables “fraud”, as well as writing many articles and letters, including a submission to a Senate Enquiry into Wind Turbines.

He recommends that people read the open letter to the chief government scientist (Dr Finkel) by Dr Michael Crawford:

<http://en.friends-against-wind.org/realities/open-letter-to-dr-finkel>

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John McLean

B Architecture (Univ. Melbourne, 1980),
Pgrad Dip Comp Sci (Univ. Melbourne, 1982),
PhD (James Cook University, 2017)

Work history: 38 years in IT. About 14 years applying IT skills to climate data.

John's PhD topic was an audit of uncertainties in the HadCRUT4 temperature dataset plus the investigation of three other contemporary climate issues."

Available via: <https://researchonline.jcu.edu.au/52041/>
<http://joannenova.com.au/2018/10/first-audit-of-global-temperature-data-finds-freezing-tropical-islands-boiling-towns-boats-on-land/>

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Geoff McNeil

Graduate of UWA in Dental Science.

“As someone who has been involved in the sciences completing my university degree, and actively involved in the political scene at all levels of West Australian politics, I am deeply concerned when I hear how the climate change zealots are distorting the picture.

It is time for common sense and truth to prevail.

I am very unhappy with the media for not giving a balanced viewpoint on issues regarding the use of coal and climate change.”

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Robert McNeil

MSc geology, University of Tasmania

Robert has a long industry experience in exploration, mine geology and management and has worked in Australia, USA, PNG, Indonesia, Thailand, Uruguay, Egypt, Morocco, China and Siberia.

“My education and broad experience in earth science indicates that the postulated but unproven greenhouse effect is not the main driver of climate change. So-called climate scientists and politicians worldwide are imposing the biggest financial fraud on the world since the Dutch Tulip scandal. They are also perpetuating poverty in much of the developing world by denying cheap coal powered electricity to those peoples”.

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Juris “George” S Meija

BE (Mech.) Adelaide Uni.

B Com (Uni. of Qld)
MIE Aust, CPEng.

George was born in Riga, Latvia where his early education was undertaken. In post-war Germany he immigrated to Australia and completed tertiary studies there. He served in the RAAF as a qualified Pilot and as an Officer in Command 4 F Reg LAD in the Australian Regular Army, Core of RAEME.

The five year engineering course that he completed at Adelaide University had a very strong focus on Thermodynamics, Mathematics and Physics.

George now directs his own engineering practice and has had many years of experience as a Company CEO and Director, Management Consultant and Engineering Consultant.

His interest in science and culture runs deep. He speaks four languages, is competent in Latin, plays a number of musical instruments, composes choral music, conducts a choir, and plays chess as a hobby.

“My profound interest in quantum physics, mathematics, and evolving human psychology has led me to strongly reject the “religious”, non-scientific conviction that there is permanent warming of the troposphere due to the human production of CO₂.”

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Keith Mercer

Keith is a graduate in Mining Engineering from the University of Melbourne.

He has worked underground at North Kalgurli (1912) Ltd, at Mount Isa Mines Limited (where he obtained his Mine Managers' Certificate), and Thiess Bros Pty Ltd at Moura.

This was followed by work at Albion Quarries Ltd and Boral Ltd.

He then worked for twenty years in the Technical Services Department of Nobel Group (ICI Australia Operations Limited) until 1985 and then became a Blasting Consultant.

“I have always believed that global warming and global cooling are facts of nature. Ian Plimer, Lance Endersbee, Ron Kitching and Viv Forbes were lights in the darkness of the IPCC view which claimed that climate change was due to man-made carbon dioxide (a gas I understood well).”

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Paul Michael

B. Commerce (UWA), C.P.A.
Majoring in Agricultural Economics & Accounting

Farmer, accountant & commercial property entrepreneur .

Paul was a pastoralist on W.A.'s famous Ningaloo coral coastline, **"Gnaraloo"** station, where he was not only an active environmentalist but witnessed first-hand over 40 years the coming and going of coral bleaching, contrary to misinformation that it is anthropogenic global warming.

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H. Ed Michell

Bachelor of Economics – Flinders University (1973)

Ed spent 20 years working for G.H. Michell and Sons Pty Ltd a wool/leather/pastoral company.

He then went into private investment with a strong emphasis on mining equities, CME, LME, FX – taking long term, macro positions

"Throughout my adult life, I have tried to support good public policy development, mostly from a 'dry', perspective. I am increasingly dismayed that the conservative side of Australian Federal politics has become weak and compromised in regard to a number of key policy areas. The climate/energy/infrastructure 'debate' is a prime example of how an extreme left wing perspective now dominates our schools, universities and media."

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Leonard Geoffrey Miller

MSc, BAppSc, DipEd.

Geoff has worked as a secondary school teacher and administrator and as a company director.

"With an educational background in science (chemistry in particular), I regularly trawl the scientific literature and internet regarding a number of controversial topics. I look for both sides of an argument/debate and came to the conclusion a long time ago that the climate debate is not being reported honestly in the media or by our politicians. As a 64 year old Australian I do not want to see my fellow countrymen sold a 'pup' on the climate debate and see our economy and future generations suffer because of very poor science and consequently very poor political decisions. The Australian people need and deserve to have the full scientific data available to them so that informed intelligent debate can occur and intelligent political decisions are made."

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Lieutenant Colonel Charles S Mollison (Retd.)

Certificate of Advanced Printing Technology, Degree in Public Administration and Professional Writing, Master 5 Certificate (Ships Captain)

Charles started work in the printing industry as a photo-lithographer and then spent 24 years in the army. He served in the Vietnam War as a rifle Company Commander and was awarded a Cross of Gallantry with Palm from the Vietnamese Gov't for commanding the

relief force that turned defeat into victory at the Battle of Long Tan.
After he retired Charles spent ten years sailing a small yacht around the world.

Charles spent 12 years promoting changes to our system of government culminating in the drafting of a new Constitution for Australia which was published in 2005.

“I have no qualifications specific to ‘Climate Change’. Being a ‘Climate Change’ sceptic is simply a matter of common sense – just research the literature!”

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John Moore

Year 10, Farming Course Technical College, self-taught Long Range Weather Forecaster

John was a farm manager for 40 years before he became a professional Long Range Weather Forecaster.

“I am sceptical that carbon dioxide is the agent of any change in the Earth’s climate because of what I learned from my time as a farmer and as a Long Range Weather Forecaster. There are many factors that affect the climate, particularly the activity of the Sun and associated sunspots. Our current farming practices, bad forest management, disgraceful water management and urban sprawl are largely responsible for turning Australia into a DESERT.”

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Dr Alan Moran

Alan is a noted economist who has analysed and written extensively from a free market perspective.

He headed the Commonwealth’s Office of Regulation Review and played a leading role in the development of energy policy and competition policy reviews as the Deputy Secretary (Energy) in the Victorian Government.

His most recent book is:

“Climate Change: Treaties and Policies in the Trump Era”

published in 2017 by Connor Court. He previously assembled and contributed to a compendium:

“Climate Change: the Facts” published in 2015.

Earlier works covering the interface of economics and environmental issues include:

“Markets, Resources and the Environment” 1991 and

“The Price of Preservation” 1993.

Alan has written hundreds of newspaper and blog articles on regulatory matters, increasingly concentrated on energy and global warming.

He publishes a monthly bulletin ***“Climate News”***.

Most of his work can be viewed at www.regulationeconomics.com

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Hugh Morgan

Hugh is a graduate in law and commerce, and a prominent Australian businessman. ex-CEO of Western Mining Corporation and other companies.

Fellow of the Academy of Technological Science and Engineering

Board Member CSIRO 1978 – 83.

Reserve Bank Director 1981 - 83, 1996 - 2007.

Board member of the International Council for Mining and the Environment 1991- 2000 and Chairman 1998 – 2000.

Council member World Business Council for Sustainable Development 1993 - 2002 and Executive Committee 1998 – 2000.

World Economic Forum Council member 1998 – 2003

Board member of the International Council for Minerals and Metals 2000 – 2003.

Recipient of the WBCSD Order of Outstanding Contribution to Sustainable Development 2003.

President of the Business Council of Australia from 2003 to 2005

He was a founding member and later President of the Lavoisier Society:

<http://www.lavoisier.com.au/index.php>

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Des Moore

Des has degrees in law and economics (hons) and, during his 28 years in Commonwealth Treasury, headed most of the main policy areas. During that period he was posted overseas for two years where he wrote a major paper on “Limits to the Supply of Resources”, which included a critical analysis of the Club of Rome. He also acted on several occasions as principal economic adviser to the then Prime Minister and Treasurer at international meetings and conferences. He played a major hand in drafting the 1978 report on Australia's Relations with The Third World, which included policies needed to improve economic development.

In February 1987, Des resigned from Treasury to join the Melbourne-based think-tank, the Institute of Public Affairs. His several publications there included proposals for budgetary and economic reform in Victoria. In 1996 Des established his own think-tank, the Institute for Private Enterprise, to promote the role of genuine private enterprise in Australia. He has published and spoken on a wide range of public policy issues, including budgetary reform, workplace relations and global warming.

In 2001 he was appointed to the board of the Australian Strategic Policy Institute (ASPI) that was established by the Government, with support from Labor, as an independent think-tank on defense and strategic issues. On completion of two terms he was made a life member in 2007. In 2003 he was appointed to the Board of the Public Sector and Commonwealth Superannuation Schemes, now known as ARIA, and in 2007 he completed two terms there. He is currently a member of the Board of the HR Nicholls Society. He now circulates a Commentary widely, including to MPs, on political and economic policy issues.

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Bruce Mullan

Electrical Fitter / Mechanic, Instrument Artificer
BEng (Electrical) QIT (now QUT) Brisbane

Bruce worked in the Mount Isa Mines Group for 38 years, in many middle management positions including Principal Instrument Engineer, Project Services Superintendent, Lead Electrical Engineer, Project Manager and Technical Manager - Energy.

“In the role of Technical Manager - Energy, my main role was to manage the fuels coming into Mount Isa Mines Ltd. That was when the coal-fired boilers in Mica Creek Power Station were being converted to gas fired boilers.

The gas conversion project was undertaken at the time that the Kyoto Protocol discussions were taking place. We decided to investigate the impact that the proposed carbon trading scheme would have on Mount Isa Mines Ltd. We listed all of fuels purchased, and using empirical formulas, calculated the ‘carbon footprint’ of the company.

These calculations showed that if carbon trading was introduced at that time, then Mount Isa Mines Ltd. could have made more money from trading credits than from selling copper, lead and zinc. The main credits would have come from the conversion of Mica Creek Power Station from coal to gas. We could not believe that these calculations could be correct so we decided to have the calculations independently audited, and employed KPMG to do the audit. They found that the calculations were correct.

This is when I decided that the main reason CO2 was chosen as a ‘bad’ gas was that it was so easy to calculate one’s carbon footprint. As an Instrument Engineer working in the smelters, we tried time and again to measure and quantify the real pollutants in the gas stream (CO, NO, SO2 etc.) We were unsuccessful in achieving measurements on a reliable, continuous and long term basis, despite spending large sums of money on sophisticated instrumentation.

I believe we humans should be doing what we can to minimise harmful emissions and look after our environment. However, I don't like being conned the way we are today with the CO2 issue.”

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Bob Murray

Bob is a journalist and author.

He was an industry writer for the Aus. Financial Review from the mid-60s to mid-70s, specialising in energy and has written a dozen books, among them a centenary history of Shell Australia and a history of the NW Shelf gas project.

He has also had long experience in general journalism and public relations.

“My main concern now is to see this ‘greatest moral issue of our time’ better debated and understood.”

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Charles Bruce Mutch.

Charles received his Diploma in Animal Husbandry at the Q A H S & C at Gatton College in 1954 and in 2018 he received the “Distinguished Past Student Award” from the UQ Gatton Past Students Assn Inc. for his lifetime achievements to the Cattle industry in animal nutrition.

After graduation Charles worked as a jackaroo, stock agent, cattle husbandry advisor in QLD Dept. of Primary Industries and as a field research officer for The Dow Chemical Co. He then worked as National Technical Manager and Managing Director of Rumevite Pty Ltd, National Technical Manager of Ridley Agric. Products Liquid Feed Division and National Technical Manager of Champion Liquid Feed Co. Before retiring he was a director of Westway Feed Products Aust.

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Maureen Nathan

B Pharm Sydney Uni., B App Sci. (Oen) Charles Sturt Uni., Double diplomas in clinical nutrition

Maureen is a retired pharmacist who owned and operated in rural and regional NSW. She was on the API Health Care Board that created the Pharmacist Advice model of pharmacy practice. She re-developed “The Original Gold Rush Colony”, an educational tourism facility with an employment philosophy that everyone is able to be productive and do something.

<http://www.goldrushcolony.com.au/>

Author of the Wise T Owl series for children

<http://www.wiseowlstorybooks.com.au/>

Maureen is also a Councillor for Eurobodalla Shire Council. She sees the trickle-down (and up) effect of the climate change hypothesis permeating local government and the insurance industry.

“This is noticeable at Coastal Council Conferences where the ‘climate change mantra’ dominates. This needs to be countered.

International financial and insurance institutions are now using ‘climate language’ in contracts which affect us all. They now force ‘Mitigation against climate events’ onto the lowest tier of government.

This makes it essential that a local government protects itself in issuing DA’s etc. in relation to not only sea level rise but also other dramatic climatic events.

Borrowings, mortgages and insurance policies will be more expensive as the BlackRock opinion becomes a market driver affecting all Credit ratings, including that of sub-national governments and individuals.

I have always espoused the values of individual freedom, coupled with suspicion of big government, in particular unelected bodies like the UN.

I am concerned that observable fact and objective repetition of results have been replaced by theory and algorithms, instead of the latter being frameworks for the search for truth, in any field, in particular 'climate' science and economics. I am against rent seekers and pork barrel politics. I do not understand by what osmotic process someone can get a job as a bureaucrat, or get elected into government, and suddenly know better than I do how to "**" up my life.***

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Edward (Ed) Nealon

B.Sc. (Hons) Mineral Exploration, University College Cardiff; M.Sc. Sedimentary Geology, Reading University, UK; MAusIMM

Ed is a geologist. He has worked on gold mining/ exploration in South Africa for Anglo American Corporation and for CRA Exploration in Western Australia. He founded Aquarius Platinum Ltd and Sylvania Platinum Ltd.

"I have an opinion that the general public and politicians need to be made more aware that they are being peddled pseudo-science on climate change. More public debate would assist people to arrive at more balanced decisions on this vexing issue."

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John Nethery

BSc (Geology), Dip.Education (UNSW),
Fellow Australasian Institute of Mining and Metallurgy (Chartered Professional), Fellow Australian Institute Geoscientists, Fellow Society of Economic Geologists, Member Geological Society of Australia.

John is a practicing Consultant Geologist / Company Director with 50 years in mineral exploration throughout Australia and internationally, and has a general interest in science education, such as an advisory board position in economic geology at James Cook University and bringing science to the general public including high school science classes.

John has a particular interest in pushing the boundaries of global tectonics, and this led him to follow climate research over many decades since the days of the early 1970s "Global Cooling". These studies plus a half-century of friendship and professional partnership with Professor Ian Plimer saw an involvement in the editing process of his many publications.

"Climate Change hysteria is an inevitable result of general societal scientific illiteracy and dumbing-down of scientific education throughout schools and tertiary institutions."

John is a regular writer of letters to the editor columns of newspapers and blog-sites.

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Campbell Newman

BE (Hons) UNSW, MBA (Finance) UQ, FIE Aust

- 13 years in the Australian Army – Engineering Corps
- 2 years as a management consultant with PA Consulting Group (working in the mining, electricity and telco sectors)
- 6 years as a senior executive in Grainco Australia (General Manager Operations & General Manager Business Development)
- 2 years running his own consulting business in bulk commodity logistics
- 7 years as Lord Mayor of Brisbane
- 1 year as State Opposition Leader in Qld
- 3 years as the 38th Premier of Queensland
- 3 years, post politics, running own business – in the field of commercial property funds management and start-up tech companies

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Young Ng

PhD, MSc in Geology/Geosciences

Young worked for eight years in the oil and gas industry followed by 25 years in mineral exploration. This was followed by 10 years of voluntary work in NGOs dealing with geological heritage conservation.

“I know enough our Earth and her associated geological history, paleo-climate and atmospheric changes. I am unhappy to see the ethic of science has been corrupted by pseudo-scientists, non-scientists and hypo critic politicians who have their own hidden agenda. It is sad to see the public being fooled by pseudo-science and extremely biased public-funded propaganda.”

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Dr John Nicol

BSc PhD MIP (UK)

Dr Nicol has worked and published in the field of electromagnetic radiation for over thirty years, in particular having carried out, with others, much of the earlier experimental work in very high-resolution measurements of the spectra of gases. His interest has focused on the effects of inter-molecular collisions on the behaviour of radiation as well as the transfer of energy and polarisation of the molecules themselves, together with some work in the development of very high energy, pulsed lasers. Much of this has involved theoretical work and experiments in spectral line broadening using very highly stabilised, scanning, dye lasers to provide definitive values of atomic parameters.

While based at James Cook University, Dr Nicol worked at various times in the research laboratories of University College, London and for about three years at the Clarendon Laboratory Oxford.

His current interests are concerned with the effects of increasing concentrations of atmospheric carbon dioxide, with particular reference to calculations of the associated changes of the warming and cooling processes in air, arising from absorption and re-radiation of infra-red radiation at frequencies corresponding to the spectra of the “Green House” Gases.

His concerns with the accepted paradigms in relation to these gases includes the general use of the unrealistic “*shell model of an airless earth*” which is used to provide a 33⁰K difference between the earth’s theoretical temperature of 254.9 ⁰K and the measured 288⁰K, which is incorrectly ascribed to the presence of atmospheric carbon dioxide, rather than to the retention of heat by soil, sea and atmosphere.

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Joanne Nova

BSc Hons, UWA. Grad Cert, Sci Comm (ANU)

Australia Science writer, blogger, and speaker.

Author of “[The Skeptics Handbook](#)” with over 200,000 copies distributed in 15 languages.

http://jonova.s3.amazonaws.com/sh1/the_skeptics_handbook_2-3_lq.pdf

She has delivered keynotes in New York, Washington, and on the professional speaking circuit in Australia speaking about the Future of Medicine, Health, Science, and Climate Change.

She hosted a children's science series for Channel Nine called Y?, ran regular segments as a science commentator on both ABC and commercial radio, appeared on Good News Week, and I Can Change Your Mind (ABC documentary).

Former Assoc Lecturer in Science Communication, ANU.

And before that, at age 22, was Manager of The Shell Questacon Science Circus at The National Science and Technology Centre.

She graduated with prizes for both microbiology and molecular biology.

Author of Serious Science Party Tricks (2003)

<http://joannenova.com.au>

Winner, Best Topical Blog , 2015, Winner, Lifetime Achievement, Bloggies, 2014

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Dr Bob Officer AM

Emeritus Professor, University of Melbourne

Professor of Finance at Melbourne Business School from 1986 to 2002.

Bob has a degree in Agricultural Science and after completing a Master’s Degree in Agricultural Economics he was awarded an overseas scholarship to the University of Chicago where he completed an MBA and PhD. He returned to Australia in 1971, initially to the University of Queensland, and then he held Chairs at Monash and Melbourne University, respectively. He has also been a Visiting Professor at the Universities of Stanford, Wharton and Rochester. He is a Member of the Order of Australia (AM).

He has chaired and been on the boards of major companies and government statutory authorities and advised both of the major political parties on economic and finance issues.

His other pursuits include farming in North East Victoria where he breeds Wagyu cattle.

“I became interested in the claims of those supporting carbon taxes when they claimed cattle were major contributors to ‘global warming’, effectively putting them in the same class as petro-carbons. The life cycle of a carbon atom that is attributed to cattle is so obviously very much shorter than that of a carbon atom in petro carbons and the fact that no new carbon atoms are being created caused my immediate scepticism of the claims of ‘the warmists’. Further examination of the evidence supporting the claims only increased my scepticism.”

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Dr. Cliff Ollier

D.Sc.

Cliff Ollier is the author of over 400 scientific papers and twelve books including Weathering, Tectonics, Landforms and Volcanoes. He has worked as a geologist, soil scientist and geographer. He has many articles and notes on sea level, glaciation, icecaps and (absence of) ocean acidification.

He was employed by many universities including Bristol, Melbourne, Australian National, Oxford, Papua New Guinea, New England, East Anglia, and South Pacific. He has travelled to over a hundred countries and lectured at over a hundred different universities. With Arthur Hughes and Madhav Khandekar he is author of: ***“About Face! Why the world needs more carbon dioxide”***.

“Carbon dioxide is essential for photosynthesis which enables plants to grow and provide our food. It is essential for corals and shellfish to build their carbonate skeletons or shells.”

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JEFFREY OLLIVER

B.Sc. (Hons) in Economic Geology Adelaide University
FAusIMM, Chartered Professional (Geology),

Jeffrey has 55 years' experience in geological exploration, management, ore resource appraisal and geoscience training in Australia, Fiji and South East Asia.

He started work with the Geological Survey of SA before working as a Senior Geologist for Newbold General Refractories Limited in Wollongong investigating refractory raw materials in NSW, SA and Victoria. He then worked for Emperor Gold Mines in Fiji. He then re-joined the Geological Survey of SA as Chief Geologist Mineral Resources which included the first comprehensive appraisal of government subsidized opal mining programs and mapping at Cowell nephrite jade, Eyre Peninsula. Another major project was the comprehensive state-wide review of dimension stone. He was then appointed General Manager of Gemstone Corporation of Australia Limited which involved mining, buying, processing and marketing of Australian gemstones.

In 1989 he established a consulting practice working for many clients on a wide range of minerals throughout Australia including opal, jade, limestone, heavy minerals, gold, cobalt, gypsum, aggregate and dimension stone.

Trevor has organized training programs for Asian professionals at the Australian Mineral Foundation in Adelaide.

His work has led to 35 Mining and Rehabilitation Programs for mainly new mines and quarries in South Australia being approved.

He is co-author of the Geology of the McLaren Vale Wine Region Map which was released in July 2010 and a field guide for the geological congress in June 2012.

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Ken O'Reilly

BSc (Hons); Dip. Ed

Ken has worked as a coal exploration geologist for 37 years; first with BHP and subsequently as a consultant.

“I have managed exploration on all the current BMA projects and was involved in the exploration and/or development of Riverside, Poitrel, Daunia, South Walker, Mt Owen and Lake Vermont mines.

Despite loud protestations to the contrary there is currently no real substitute in Australia for coal or nuclear for reliable baseload power generation, which is needed for industrial purposes, including aluminium production. Nor is there currently any substitute for coal for the production of iron and steel.

There are approximately 500 coal HELE plants under construction in the world and around 1000 more approved for construction (but none in Dreaming Australia). Therefore, it is fanciful to believe that coal for power generation will be phased out before 2060 or 2070, even if an alternative source of baseload power could be developed in the meantime. Hopefully, an alternative will be found in the next 10 to 30 years, if only to help preserve remaining coal resources, which are not infinite.

Coal is needed for the production of all the main components used in the renewable energy sector. Currently, even electric cars are in the main powered by electricity produced from coal. Protesters against coal from Melbourne and Sydney don't get to North Qld on bikes (made of steel, aluminium or carbon fibre or plastic products made from hydro-carbons). And in the main they get there in vehicles powered by hydro-carbons. I find that all ironic.

The climate is changing, as it always has and always will. Those who believe they can maintain a constant climate are delusional. And as far as climate cycles go, warmer is always better than colder for life on earth, and humans in particular. Climate change has so dominated public discussion that no one seems to notice the real elephant in the room: overpopulation.”

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Terry O'Reilly

B Com, MBA (Uni. of Melb.), M AppFin (McQ Uni.)

“After the “scare” of global cooling in the 60's/70's, I was re-introduced to the ‘scare’ of global warming in the 90's as I headed up business units of CRA in coal in Queensland and NSW.

For me the issue is the science, Karl Popper's falsifiability, and the appalling status of so called climate science from the IPCC as both an explanatory and predictive tool.

The acceptance of the 'science' by the Australian resources industry was an early version of what is now called virtue signalling. And it continues!

I am very pleased to join the Saltbush Club, there is much to do."

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Albert Parker

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Christopher Parry

MBA, B.Ed., Assoc. Deg. Soc.

Christopher has been a year 10-12 teacher (Eng. Lit., Gen Science., Hist. & Art.), an Army Education officer and a University Lecturer in Thailand (Western Civilisation).

"All empirical evidence from palaeontology, archaeology, Egyptology and social demography, concludes that any and all climatic change is a solar induced cyclical event. There are other contributing factors, but none involving human activity on a global scale."

* * * * *

John Peake

"I have studied the issues for the last 30 years and:

- 1. None of the predications have come remotely close. Models are always wrong and mostly badly wrong.***
- 2. The climate always changes and always will. The major influence is the sun. AGW doesn't stand up to historical data.***
- 3. Not one scientist can explain why the 18 year 'hiatus' occurred despite a massive increase in CO2 emissions, during that period. Nor can they find the 'hot spot' (promised to be found following the first IPCC report).***
- 4. Australia's policy is all pain for no gain...and will make no difference if you did believe in AGW.***
- 5. If the AGW was true it would not require deceit, lies, trickery 'homogenisation' and exaggerated scare campaigns by the scientists on the gravy train.***
- 6. It's all about money and power."***

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Ken Perry

BSc (Hons) UWA, MBA (Harvard)

Ken's Honours Thesis at University of Western Australia found a novel adsorption of CO₂ on magnesium oxide in the presence of water vapour through infrared spectroscopy. Ken learned that a lot of CO₂ absorbed a little infra-red but a little water vapour absorbed all the infrared.

Ken worked for Rio Tinto for over 20 years starting off as a chemist and lastly as President of a Taiwan steel rolling mill operation. Ken also has been Director General of the WA Department of Minerals and Energy, as well as CEO/Director of several public mining services companies.

From the awed fascination at seeing Al Gore's masterful performance in "An Inconvenient Truth" (as good as many of the Sunday Morning TV evangelists) to the present day, Ken has remained convinced by the geological record that there is no looming climate crisis due to man-made influences.

"The crisis is in mass scientific manipulation for the benefit of a global megalomania set that strive to direct world events. Rocks don't lie. But computer models give you what you want to hear."

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Peter Philip

BS Metallurgical Engineering (University of Arizona)

Peter was awarded the Laurence Saunders Gold Medal of the American Institute of Mining and Metallurgy for 1994.

Peter's work experience includes: President and COO Newmont Mining Corp, President of Newmont Gold Corp, General Manager, O'okiep Copper Co. (South Africa) and various directorships including Newcrest Mining Limited and Bendigo Mining.

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Larry Pickering

Four-time Walkley Award winning political commentator and Churchill Fellow.

Larry returned to the fray over concern that the integrity of news dissemination is continually being threatened by a partisan media. Here is a sample of one of the articles written by Larry on the climate scare:

<http://www.pickeringpost.com/story/co2-oxygen-and-the-world-s-polluted-cities-are-doing-fine-thankyou/8547>

Unfortunately Larry died from cancer not long after the Saltbush Club was launched. We honour his lifetime devoted to deflating politicians who needed it.

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Ron Pike

Ron Pike known to most as “Pikey” refers to himself as
“The Bushy from the Back of Borellan.”

He was educated in the University of Life.

It was on the dry plains of the Riverina that Ron’s Grand-Parents settled in the early 1900’s and some of Ron’s earliest memories are of fishing on the Murrumbidgee and gaining knowledge around a campfire listening to a Grandfather telling how settlers had transformed what explorers, Stuart and Cunningham described as, **“a dry treeless plains unsuitable for human habitation,”** into productive land capable of feeding a growing Nation.

Ron grew up on his Dad’s rice farm at Murrumbidgee and his earliest memories are of learning how to fish the western rivers and of propagating trees and understanding the need to improve the landscape from a Dad who deeply understood and appreciated every aspect of the land of which he was caretaker. Today he would be called an environmentalist; a word Ron does not remember being used back then.

Ron’s knowledge and understanding of the rivers of the MDB is the result of a lifetime spent on these streams, fishing, boating and using the waters for irrigated agriculture. Maintenance of a healthy ecology on these streams, taught by his Father, is central to everything that Ron advocates.

Ron was one of the first farmers to take up land at Coleambally Irrigation Area and in 1961 was officially the first farmer to use water from the Snowy Scheme when water was turned onto Farm 1 Coleambally.

With the increasing volumes of water then available, Ron began developing irrigated agricultural land on what were grazing properties along the Murrumbidgee Valley and the Yanco Creek. It was work he continued until he retired. All of Ron’s developments included man-made wetlands as part of the irrigation system.

As a member of land holder organisations and later as a Central Councillor of the National Party, Ron has always been actively involved in political policy development.

Now retired in Coffs Harbour, Ron is still very active in national policy development, interspersed with poetry and opinion writing. His lifetime aim is to see Australia drought proofed with abundant water and power for all for the foreseeable future.

Now recognised as an expert on water and dams, particularly the Murray Darling Basin Rivers, Ron has provided expert advice on water conservation, dams and irrigation to several Government enquires and continues to do so.

“The food we eat the water we drink and the power we use for most of our endeavours, are available only because previous generations invested their know-how and money for the future.

It is time this generation did the same.”

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Professor Ian Plimer

Ian Plimer is Emeritus Professor at The University of Melbourne where he was Professor and Head (1991-2005). He was Professor and Head of Geology (University of Newcastle 1985-1991), DFG Professor at Ludwig Maximilians Universität (Munich, 1991) and Professor of Mining Geology (University of Adelaide 2005-2012). He has also been on the staff of Macquarie University, UNSW and The University of New England.

His scientific interests are in the role of fluids and minerals and the two major greenhouse gases are the two major fluids involved in mineral formation.

Professor Plimer has published more than 130 scientific papers, edited the five volume *Encyclopedia of Geology* and is author of eleven books for the general public, the best known of which are:

“Telling lies for God (1994)” and
“Heaven and Earth (2009)”.

His latest book, ***“Climate delusion and the great electricity rip-off”*** was released in late 2017. He has won numerous national and international awards for his contributions to science and the mining industry. He currently serves as an independent non-executive director on the boards of exploration and mining companies.

His concerns about human-induced climate change are:

“(i) No one has ever shown that human emissions of carbon dioxide drive global warming,

(ii) In past times of high atmospheric carbon dioxide there were no tipping points or runaway global warming and in fact the six major ice ages all were initiated when atmospheric carbon dioxide was far higher than at present,

(iii) Carbon dioxide is plant food and without atmospheric carbon dioxide, there would be no life on Earth,

(iv) Climate models are not in accord with measurements,

(v) Past temperature increases are followed by an increase in atmospheric carbon dioxide (i.e. the inverse of what climate “science” suggests) and

(vi) Climate ‘science’ is not science because it ignores validated interdisciplinary evidence of past cyclical and sporadic climate changes driven by major planetary and extra-terrestrial forces (i.e. the coherence criterion of science).”

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Alistair Pope, psc, CM

Alistair graduated as a National Service Army officer in 1967 and served for over 20 years as a field force unit commander & logistics officer. He graduated from the Army Command & Staff College in 1981 and was promoted to Lieutenant Colonel in 1984, retiring in 1986 to join the IT industry as the General Manager of a service company. After five years of building the company, Alistair formed his own company, aimed at providing high quality contract managers, business recovery specialists and project managers.

One of the great achievements in this period was the rationalisation and modernisation of the logistics division of Gas & Fuel (\$100M annual turnover). The corporation was broken up

and sold off to separate companies in 1996 so the final task was to outsource the logistics function.

In 1997 Alistair joined a major consulting company as a Project Manager working mainly in the telecoms and electricity generation industries. In 1998 he was appointed as a “Director of Consulting Services” responsible for reorganising and managing the growth. In 1999 he was appointed to manage the development of the Optus mobile phone network. At the “CA World” seminar in Miami, Florida Alistair’s Project Team won the top prize for best implementation of CA-TNG globally in 1999.

In 2000, Conscium International became an Accredited PRINCE2® Training Organisation (ATO). In November 2000 Alistair was invited to England to deliver a 2-year large-scale transition project. This project was delivered to the client’s expectations on time and under budget in just 17 months

More recently Alistair has been working internationally in the oil and gas industries as a Project Management Trainer, Project Manager and mentor using an advanced project management methodology tailored specifically for oil and gas companies. Project work has been carried out in more than 40+ countries with the primary ones being Angola, Australia, Brazil, Colombia, Egypt, England, France, Indonesia, Kuwait, Lebanon, Malaysia, Mexico, New Zealand, Nigeria, Norway, Qatar, Russia, Scotland, Singapore, UAE, USA & Venezuela, until retirement this year

Alistair began his study of climate related matters in 1962, even before global cooling was the fashion.

“When catastrophic cooling did an overnight Orwellian flip to global warming, I undertook a serious 2-year study that revealed the threats were non-existent and that climate-whatever was simply the world’s biggest scam and the longest suicide note ever written by any civilisation to date.”

He is also the author of ***“The Myth & Reality of Oil Spills”*** published at :

<https://carbon-sense.com/2010/08/23/oil-spills/>

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Pam Pownall

Pam and her late husband, Ian Pownall, spent their life breeding cattle and coping with variable weather in Central Queensland.

“Nothing I have observed in my 61 years on the land, in the same place, gives me any reason to believe there is a general overall pattern of change in the climate. It has, and I am sure always will, vary, and go through different phases. However I remain unconvinced anything we do will have any significant effect.”

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Dennis (DJ) Preece

DJ spent 20 years in the Royal Australian Navy and 18 years in law enforcement in the ACT.

“I do not have a scientific background. However, I am sufficiently savvy to observe that a major hoax is being perpetrated on Australia.

I also abhor the notion that billions of our hard earned wealth will be shipped overseas to various 5Th World Nations under the cover of ‘climate change aid’.

Ordinary people living in Australia today are doing it very tough and the impost of an added climate change hoax ‘blanketed’ over their lives will make it even more difficult for them. Why in the name of vanity do the Left punish people in the pursuit of an unproven/untested science?

Lastly, in Australian politics the ‘sacred and tacit’ mantra of a politician has always been to ‘do no harm’. This mantra is currently being fully tested.”

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David Purcel

David studied Geology at ANU 1964 - 1968.

“My father was a civil engineer with the Snowy Mountains Hydro Electric Authority in the 50’s and 60’s, hence my interest in engineering geology. I worked for SMEC following graduation for a few years, then joined the (then) BMR as senior engineering geologist for nearly 15 years. I then started my own consulting business based in Qld. I also became heavily involved in open cut gemstone mining.

I became aware of climate change debate in the late 1990’s and very quickly realised that not all was well with the so called consensus. Like most geologists I have a lot of doubt that our emissions of CO2 are having a significant effect on the climate. I note how CO2 climate sensitivity predictions keep falling and may well end up below one in the not too distant future.”

David says there are four quotes that relate well to the global warming scare:

“For every complex problem there is a solution that is neat, simple, and wrong.”

“The Inca’s sacrificed people to the weather gods. We sacrifice industry.”

“We wish for climate, but we get weather.” (Mark Twain)

“Renewable energy; like putting a tourniquet around your neck to stop a nose bleed.”

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Tom Quirk

M Sc (Melbourne), D Phil, M A (Oxford), SMP (Harvard Business School)

Tom trained as a nuclear physicist at the University of Melbourne and the University of Oxford. He has been a Fellow of three Oxford Colleges while working at nuclear accelerator laboratories in Europe. In addition he has lived and worked as an associate of the Fermi Institute at the University of Chicago and had a long collaboration with physicists at Harvard University in the United States.

In addition, Tom graduated from the Harvard Business School and subsequently worked for Rio Tinto, where he was seconded to work for James D Wolfensohn in a venture capital fund based in New York. He was an early director of Biota, the developer of an influenza drug, a director of Peptech. Tom also helped establish EnGeneIC in Sydney and has been chairman of Virax.

He was part of a group, Pangea involving British Nuclear Fuels and a Swiss co-operative that tried and failed to establish the business of burying spent nuclear fuel rods in central Australia.

In addition he was a founding Director of the Victorian Power Exchange (VPX), the first wholesale electricity market in Australia and has been Deputy Chairman of VENCORP, the company that managed the transmission and the market for wholesale natural gas and founding Chairman of Victrack, the owner of the railway assets in Victoria.

Tom has been a critic of the climate analysis and published a number of refereed papers covering temperature analysis, methane emissions and the ocean interaction with the atmosphere.

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Chris Rawlings

BSc. Hons Cl. 1, PhD, Convocation Medal (2000), University of Newcastle, QRC Medal (2014).

Chris has served as:

CEO QCT Resources, MD South Blackwater Coal,
President Queensland Mining Council,
Chairman Northern Energy,
Chairman, Australian Coal Association ,
Chairman AMC,
Chairman Renison Consolidated Mines,
Chairman Carbon Energy, Chairman D'Aguilar Gold,
Chairman Landcare Foundation Queensland,
Chairman Diversified Mining Services,
CNED Uniquest, NED JKTech, NED Magnetica, NED Gympie Gold,
Chairman Queensland Resources, Chairman Eagle Street Associates.

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Dr John Reid

B.Sc. (Hons), Ph.D. Australia

Physicist with experience in computational fluid dynamics and statistical theory. Contributor to Quadrant on climate related issues.

Article: "The Green Hegemony": <http://blackjay.net/?p=303>

Editor of: <http://blackjay.net/>

"Nothing about the man-made warming survives serious examination: - human production of CO2 is tiny compared with the amount in the ocean - adding more CO2 to the atmosphere doesn't change how much heat gets trapped - graphs are often

manipulated to produce misleading messages - the effects of submarine volcanoes on ocean currents are ignored in the models - ice-core data shows there is nothing unusual about present day climate. The use of abusive terms like 'deniers' suggests fanaticism and bigotry."

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Maurice Rich

Maurice provides fleet information technology support at the Sustainable Minerals Institute at the University of Qld.

"I have no formal qualifications. However, more than a decade of observation, involvement and lengthy daily debates on the misleading misinformation that abounds on Social Media has forced me to study and get informed.

I share the concerns of the Saltbush Club.

I oppose the growing commitment of Australia to unnecessary emissions reductions agreements. And I am skeptical of the way warmists/alarmists try to blame anything & everything wrong with the environment & ecosystems on their universal explanation - anthropogenic climate change.

I'm also concerned that politicised science is used to drive Government policy producing huge impacts upon the freedoms & costs of living of ordinary people. Too many politicians on all sides have been sucked into supporting an agenda driven more by politics than science.

My study convinces me that mankind probably makes some contributions to global warming but I don't believe that the result is abnormal, disruptive, dangerous or catastrophic. I see nothing abnormal about sea levels and no other un-natural changes.

The costly distortions of the energy market in developed countries are destructive of jobs and force up electricity prices.

It is ironic that those countries with the greatest use of wind/solar power (such as Germany) have been less successful at reducing emissions or containing costs than nuclear-powered France or gas-powered USA.

The actions being called for by alarmists are pointless and destructive."

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Bob Richardson

BSc (Physics/Maths), BE (Civil) (hons)

Bob has extensive experience in mineral exploration management, geophysics and exploration technology. He spent 15 years with Peko-Wallsend working as a consultant, Chief Geophysicist and Exploration Manager for Peko's exploration arm Geopeko exploring in all states of Australia.

He was a co-founder (with Peko-Wallsend) and MD of the international airborne geophysical contractor Austirex Aerial Surveys Pty Ltd. This company conducted, for the government of Iran, the world's largest and most technically advanced airborne spectrometric and magnetic survey of its kind at that time. Austirex went on to become a major contractor of airborne geophysical surveys in Australia and SE Asia.

As a consultant he has provided exploration advice to a wide range of clients including major mining companies and governments.

He was a founding director of Lachlan Resources NL and PlatSearch NL. He was a founding director of four PlatSearch sponsored spin-off ASX listed companies - WPG Resources, Eastern Iron, Silver City Minerals, and Thomson Resources. He also served as a director and chairman of Crossland Strategic Minerals Ltd.

Bob has been at the forefront of mineral exploration in many parts of Australia and has provided essential input many significant precious metals, base metals and uranium discoveries in Australia. He has been responsible for the development of several novel innovations and improvements in geophysical technology, many of which were Australian 'firsts'. He currently provides geoscience advice to mineral explorers specialising in processing, interpretation and modelling of geophysical data.

"I have had a long-standing interest in the Global Warming debate. I believe that a major obstacle to rational debate about this issue is the naivety of the general public about the real world of science. Many people have been bamboozled by the 'the science is settled' argument whereas most serious scientists know that this statement is nonsense and simply a device to avoid debate and an indication that its proponents have no solid evidence-based argument. Wherever possible I try to support the application of sound science to the Global Warming. I maintain a large library of relevant books and papers that I make available to interested people in my local community"

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Dr Peter Ridd

BSc, PhD (JCU)

Peter Ridd is a Geophysicist with over 100 publications in international journals and books who has worked as a research scientist at the Australian Institute of Marine Science.

He joined the academic staff of JCU in Townsville in 1989 and ultimately became Head of Physics and was involved with teaching, research, and graduate student supervision. He also formed and led a successful consulting group that employed up to a dozen people working on marine monitoring and mining applications. Clients included almost all the major mining companies in Australia and almost every port in northern Australia.

His research background includes electromagnetic prospecting methods, mangrove swamp hydrodynamics, climate records, the physical oceanography of the Great Barrier Reef (GBR), marine sedimentology, analytical and numerical modelling methods, instrumentation design and development and robotic methods for agricultural applications.

He has been involved with the invention and full commercialisation of instrumentation for applications to coastal oceans and mining operations. These instruments have been sold around the world and copied by competitors.

He has recently focused on the supposed threats to the Great Barrier Reef including from climate change and agricultural runoff - and has shown that they are greatly exaggerated.

He is presently working on demonstrating the lack of decent quality assurance systems in science, especially for science that is used to make large public policy decisions.

In 2018 Dr Ridd was fired from JCU after making public comments about the trustworthiness of science coming from institutions working on the GBR.

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Gina Rinehart

Mrs Rinehart is Australia's most successful woman and chairman of Hancock Prospecting Pty Ltd and numerous subsidiaries of Hancock. She has built huge infrastructure in the north supporting 4 major mines in West Australia with joint venture partner Rio Tinto, and one mega mine larger than those 4 together, which generate billions in tax revenue, and provide opportunities to many and thousands of jobs.

She has invested in Kidman (the iconic cattle company) which prevented Kidman ownership going abroad, has invested in numerous Australian enterprises and quietly supports many charities, Olympic teams and worthy causes, such as helping cancer patients with her gift care packages. The generous charity endeavours have been made possible given her work and success in the primary industries.

Gina is quintessentially an Australian who is concerned about the future of this country for Australians.

“Mining and agricultural employment and revenue generating enterprises in high cost Australia would struggle to survive , as would the industries that rely upon those primary industries, if expensive carbon taxes or similar are implemented, together with consequent more expensive electricity and increasing over-regulation; many other businesses and many, many, Australians would also be badly affected.”

She points to our record debt and low investment rate, investment being critical to maintain standards of living, and points out that increasing - taxes, regulations and electricity costs are not conducive to welcoming investment.

“People used to think that it didn't matter about increasing electricity costs, that they only hurt businesses, but it's the people on low and low to middle incomes who are hurt the worst by increasing electricity costs. Carbon taxes or similar, would raise electricity costs, and also raise the costs of products that rely on electricity, which are many!”

Mrs. Rinehart is concerned that too little focus is put on the natural causes of climate change.

“The earth, a non-evenly spherical planet, rotates not evenly and orbits around the sun. Over millions of years, this has caused ice ages and global warming, even before man was on the planet, i.e. not human induced. Phases of ice ages and global warming will continue, with or without man.”

Gina believes too much focus is being put on theories that man causes global warming, and that human induced global warming, (which is less than volcanic-induced global warming and earth's rotations and orbit), is being exaggerated.

“Measures such as adding taxes and making regulation more burdensome and onerous would do more harm to more people than good.”

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Malcolm Roberts

Malcolm has an Honours degree in Engineering.

Business MBA from the University of Chicago Graduate School, specialising in statistical analysis.

After graduating as an engineer, Malcolm decided to learn something and worked for three years as a coalface miner, mostly underground around Australia and then as an engineer in America and Australia.

He rose quickly through management ranks using his knowledge of atmospheric gases including carbon dioxide to protect the lives of underground miners and fulfil rigorous statutory responsibilities.

He led the development of what was Australia's largest underground coal mine with advanced leadership practices that led the mine to set many mining and safety records. He then worked as a consultant in Australia and internationally turning around businesses and developing leaders.

In 2008 he started nine years of voluntary work holding politicians, academics and agencies accountable for misrepresenting climate science.

He was Project Leader for The Galileo Movement that presented empirical science on climate, researched and exposed those corrupting or misrepresenting climate science and held politicians, government agencies and academics accountable.

http://www.galileomovement.com.au/who_we_are.php

<http://www.climate.conscious.com.au>

He was then elected a Senator in Australia's federal parliament where he continued holding politicians and government agencies accountable.

As a Senator, Malcolm asked CSIRO:

“What in the 2000-year climate record indicates impending danger?”

In response CSIRO admitted it had never used the word “danger” to describe the possible future effect of CO2 from human activity. That was a verdict that politicians likely applied.

As a candidate with Pauline Hanson's One Nation for the next federal election he continues to voluntarily expose the corruption of climate science and to push for AusEXIT - Australia's exit from the UN - to enable Australia to restore sovereignty and economic prosperity.

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John Robertson

John's academic qualification is a Masters degree in Engineering (1st cl Hons), which, in the odd Cambridge way, is an MA.

He also has RAF Wings and was a fighter pilot in the Cold War era in UK. He received an OBE and the Queen gave him a Commendation for Valuable Service in the Air.

Quite recently, QFES gave him a (Queensland) medal for volunteer fire service and the Coastguard a National one for volunteer marine rescue.

John is author of :

"CO2 Feeds the World 2010"

"Climate Change Delusion 2016"

<https://climatecommonsense.net/>

His main reason for joining the Saltbush Club is:

"More CO2 brings massive, global benefits far greater than any real or imagined harm."

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Dr. Dianne Robinson

BVSc (Hon)

Dianne is a veterinarian.

"I have written articles and sent submissions to the House of Representatives Enquiry and a Senate Enquiry as well as letters to newspapers rebutting the CO2/ global warming/climate change/water policy pseudo-science peddled by the Marxist apparatchiks."

The Saltbush Club restores my faith in science, freedom of speech, genuine intellect and critical thinking. Scientifically verified facts and data are the basis of the modern enlightened world we live in."

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Dr Eric Roche

BSc Hons, PhD Sydney University

Eric spent more than twenty five years as an industrial R&D chemist for a number of large companies, including process development, thermodynamics, statistical analysis and process modelling.

"It's clear from multivariate statistical analysis that at least three quarters of the global temperature rise last century was due to natural processes. The pause in global temperature since the turn of the century reflects the reversal of these"

processes to a neutral or cooling influence. The residual component of warming may be due to CO2, but if so, it is too small to be at all dangerous.”

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Greg Runge

BE (Mining), FAusIMM, FIQ, FAICD

Graduate of the Executive Management Program at the Australian Management College, Mt. Eliza and the AICD Company Director Diploma Course.

Greg has more than forty years of experience in the Australian minerals industry, principally in senior management of industrial minerals businesses. He was Managing Director of Australia's largest diversified lime and limestone company, David Mitchell Limited, prior to its successful unsolicited takeover by Unimin in 2003.

Greg learned a lot about carbonates while in the lime business:

“Limestone contains calcium and naturally sequestered carbon dioxide. It is a very valuable soil and pasture fertiliser. Plants not only need abundant carbon dioxide in the atmosphere, they also need carbonate minerals in their soil. Those who try to vilify carbon dioxide are ignorant of the natural processes that support all life on earth.”

After his lime chapter Greg got into managing Australian exploration ventures. As General Manager of DGR Global he has had input in to the early generation of Orbis Gold, Aus Tin Mining, Armour Energy, IronRidge Resources and Auburn Resources

On man-made global warming Greg says-

“The climate has always changed, affected by natural influences far more powerful than man's puny influence on the level of one trace gas in the atmosphere. Carbon dioxide is not an enemy – it is the gas-of-life in the atmosphere and part of the minerals-of-life in the soil.”

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Ian Runge

Ian has a Masters Degree in Engineering and a PhD in Economics.

In 1977 he founded RPM Global Ltd (prev. Runge Limited). RPM is now the world's largest publicly listed resource industry technology services firm, operating in over 100 countries. Technology developed by RPM over the last 40 years has been instrumental in dramatically improving resource industry efficiency and economics, contributing to Australia's pre-eminent position as one of the great mining nations of the world. Ian is the author of the book ***Mining Economics and Strategy***, the primary textbook used within the industry for economic decision-making.

After witnessing myriads of dramatically poor decisions across many industries and in government, Ian became convinced that there was a fundamental short-coming in the way businesses and other large enterprises, including Government, understood and accounted

for *uncertainty* in their decision-making. His book ***Capital and Uncertainty*** addresses this issue - for the last 20 years he has been consulting and lecturing on this subject worldwide. He is an Adjunct Professor at the University of Queensland, and Industry Fellow at the Department of Economics (from 2019).

“The choices around climate science and rational ways to address the issues raised are typical of many choices in the world involving uncertainty that cannot easily be resolved. Every long term choice situation like this is should be based on comparing one path into the future with alternate paths. Each of these paths into the future has positive and negative attributes. Even with no uncertainty, the big risk and big concern is to only consider the negative attributes of one choice (the ‘do nothing’ alternative) and compare it only with the positive attributes of the alternate choice ... a clear recipe for making a bad choice. With gross uncertainty associated with each choice alternative the risks of making a wrong choice are compounded many-fold. Australia’s apparent headlong push into such a fraught ill-defined future surely needs re-consideration in a rational, objective and un-emotional way if we are going to leave future generations our legacy of a productive and liveable world.”

* * * * *

Dr Judy Ryan

Judy was born in New Zealand.

Almost eighty years ago her parents started the ‘North Shore Times’ which is still published today. She says any journalistic skills she has were inherited from her mother and her audacity comes from her father.

She won two scholarships which enabled her to undertake study for a PhD – one from the Road Transport Authority and another from the NRMA.

Judy is proud to be a sceptic/independent scientist.

“I can now use my skills to serve in the gigantic, but not impossible, team task of introducing some sanity to the climate/energy debate.

However, I am also committed to exposing academic fraud and complicit political malfeasance where it exists in Australia, by class action if necessary. That is the strongest and surest way of restoring and retaining sanity, and true science for current and future generations.”

* * * * *

Rob Ryan

Rob was born in Kenya and grew up on a sawmill there. He graduated in Geology from Oxford (after switching from Forestry).

His first job was with the then BMR on secondment to the NT Mines Branch, where he put together the BMR Bulletin

‘The Geology and Mineral deposits of the Hatches Creek Wolfram Field’.

He then moved to Tennant Creek as Peko mine geologist where he participated in the discovery of several of the mines that Peko developed there; spent 4 years with the WA government mapping the Pilbara; then rejoined Peko to develop exploration in northern Australia from Darwin, which included the discovery of the Ranger series of uranium deposits in what is now Kakadu National Park and preparing a tender for uranium exploration in Iran; moved to Perth as Exploration Manager for Afmeco, the French uranium company now Areva (which included a visit to the uranium mines in Niger where he saw the glacier drag marks in the middle of the Sahara), He set up his own consulting business out of Perth in 1982 before moving to north Queensland in 1988.

Since then he has worked on a range of projects for clients, including marketing a dry processing plant for alluvial deposits in Africa and Saudi Arabia for a client in Cairns; developing exploration opportunities in Botswana and Argentina for a junior explorer in Brisbane; and preparing a tender for the development of a fossil bauxite deposit in Saudi Arabia for Peko-Wallsend.

Rob served terms as the President of the NT Chamber of Mines and the W A Mining Club, has also sat on the management committees for the North Queensland Miners Association, the Northern Gulf Resource Management Group, and the Mitchell River Resource Management Group (all in north Queensland), and the Mineral Industry Consultants Association. He was coordinating editor of the AusIMM Spectrum Series Volume 12

"Field Guide for Geologists and Technicians", and tour leader for the **"Tour of Northern Mining Centres"** for the 1976 International Geological Congress.

* * * * *

Geoff Sandford

BE Melbourne University

Geoff spent four years with Ansett Freight Express in road/rail transport. He wrote a report on Freight Transport Costs for the Australian Road Research Board. He then spent seven years as a Planning Officer with the NSW State Rail Authority and developed a Rail Track System with private capital. This was followed by 26 years as a Group Leader with RTA. Geoff also worked part-time on Diverse Inventions/Submissions on land transport. When he retired Geoff worked on a Pulse-Powder Fire Extinguisher, Self-steering bogies and Fish Aquaponics.

"My major concern is the use of Aquaponics to accelerate Biodynamic Agriculture - CO2 will Rev-Up the biosphere."

* * * * *

Pam Schneider

Pam and her husband are cattle breeders in central Queensland. Pam has also owned and operated a book store. She says:

"I'm sure I am not in the league of fellow Saltbush Club members but of course I am concerned that the true message is not getting out to the broader public."

Climate change has been happening since the beginning (whenever that was). I do not believe it is man-made.

The ABC is so one-eyed with reporting on climate change and people who do understand science are never invited to present their expertise.

I'm happy to be a member but have no degrees after my name. I'm just concerned that climate change scientists who feed information into a computer to arrive at the result they want are being taken seriously."

* * * * *

Bill Schutz

Bill is a farmer's son.

He left the farm to study for a Degree in Agricultural Science at the Roseworthy Agricultural college.

"Then my father, had a heart attack, so I went back to work the farm.

Now, I find myself working up here in Cairns.

I have done a lot of my own studying and reading on the topic.

My self-education started when I read Michael Crichton's excellent novel 'State of Fear'. Then I started doing my own research, and was introduced to Jo Nova's excellent website. This reinforced my suspicions about the scam of so called Man Made Global Warming.

I then made friends with now the sadly departed Prof. Bob Carter from Townsville and attended Lord Monckton's tour of Australia, when he came to Cairns.

I organised the 'Reclaim Australia' Rally in Cairns.

Today's massive censorship of anyone who dares to question the man-made-global-warming scam is the single biggest reason that made me a sceptic.

The Green madness that has infiltrated all of our political parties must stop soon or we are in deep ####!"

* * * * *

Andy Semple

B.App.Sc., B.Com., MEASDAA

Andy holds two Bachelor degrees – Applied Science from USQ and Commerce from Bond.

He is the author of four books – one non-fiction [Options Made Easy](#) (2002) and three fiction titles – [Witch Doctors Vengeance](#) (2008), [Eden Prime](#) (2010) and [Australia Day](#) (2013).

Andy is also a 22 year plus veteran of professionally trading the Australian Financial Markets, with the last 12 years as founder and managing director of his own Financial Services Firm – [ANDIKA](#).

He is also a founding director and chairman of [ASDAA](#) – Association of Securities and Derivatives Advisers of Australia which was established in 2015 to represent professionals from the Securities and Derivatives industry in Australia. Andy continues to author many policy submissions on behalf of ASDAA to Treasury, ASIC and various Government Ministers.

Some of his notable climate change quotes:

“The Sun, not some harmless trace gas, drives natural climate change on our planet.”

“It is presumptuous to think humans are a match for our Sun.”

* * * * *

Peter Senior

Peter studied advanced management at Cambridge University, including numerous projects carried out across Europe.

He is a Fellow of the NZ Institute of Management Consultants, and did a spell as President.

He started work in UK as a systems engineer training for IBM.

Shifting to New Zealand, he joined their largest publishing company, New Zealand Newspapers, as an internal consultant, later becoming General Manager of the company's largest newspaper group.

Peter then joined Deloitte Consulting where he led or was a team member of many projects completely restructuring government departments and corporations such as the New Zealand Electricity Department transformed into a Crown Owned Enterprise, Electricorp.

Shifting to Cairns, Queensland, Peter continued his management consulting work. But after several assignments, he was very disappointed in some of the practices and ethics he encountered. At this stage, he wrote his first book, which applied his management and restructuring experience to:

“Redesign the Australian Government”:

“The KiS report – Government for the silent majority”.

“Oddly, this has not been implemented (yet...)”.

Peter's dismay with:

“The propaganda, lies, and manipulation on the subject of ‘climate change’ (nee global warming) by so many conflicted or ill-informed politicians, scientists, media and official bodies such as the UN” -

became a key part of his recently-published book:

“They're Conning You”.

* * * * *

Geoff Sherrington

BSc (Townsville), chemistry

Geoff was born in Oakey, Queensland and moved around a lot as his father was in RAAF - Parkes, Ipswich, Mackay, Townsville and New Guinea.

His first job was technical assistant for North Broken Hill Ltd where he conducted some of the first significant Australian geochemical surveys.

After gaining his degree Geoff joined the CSIRO Division of Tropical Pastures, Townsville, and carried out chemical analyses of plant and soil material, conducted experiments about fertilizer levels required for existing and introduced tropical grasses and legumes.

As a Scientist with Austral-Pacific Fertilizers Limited (Dow Chemical Co and W.R. Grace USA) he established a national soil testing laboratory at the large new urea plant at Gibson Island, Brisbane.

He then became part owner and Director of Technical Services, Quantum Laboratories Pty Ltd, Brisbane, services to export-import quality control, chemical analyses for mining and agriculture, soil testing, sale of new chemical instrumentation imported to Australia.

Then he accepted the offer to be Chief Geochemist for the exploration arm Geopeko. In the employ of Geopeko, he was assigned different tasks:

- Managing Chlorine technology Limited, a pilot plant at Mt Morgan using 10 tonnes of chlorine a day to convert the beach sand minerals rutile and ilmenite to synthetic titanium dioxide, the “whitest of white minerals”.
- Some weeks in Tehran, Iran, relief manager for Austirex Aerial Surveys division of Peko, a \$US15.5 million airborne mineral survey operational just before and after the Shah was deposed.
- One of 3 scientists elected to represent Australia for a 3-month international geochemical interchange in Moscow USSR, cancelled on Russians invading Afghanistan.
- Invited paper delivered at Saskatoon, Canada, 9th Annual Geochemical Exploration Symposium, May 12-14, 1982. This was the first formal release of scientific data about the Number 3 orebody at Ranger One, Jabiru, Australia, discovered by Geopeko in 1969.
- 1984. Hosted Kerry O'Brien and Four Corners ABC team at Jabiru, appearing in a starring role as Charles Copeman's 'heavy'.

- 1986. Conceived and managed a legal challenge to the Federal Minister for Environment over plans to render nugatory Peko-EZ legally held interests in the Alligator Rivers Uranium Province by inscribing certain areas in the World Heritage Register. Won in Federal Court, (1986) 70 ALR 523, lost on appeal to the Full Federal Court (1987) 75 ALR 218. The Full Bench of the High Court refused leave to further appeal.
- 1986-92. Elected Vice-President then President of the Northern Territory Chamber of Mines. Because Federal law prevailed when there was an overlap with Territory law, this was an excellent listening post for impending actions and policies from Canberra about natural resources and the national economy in general. Required monthly travel Sydney to Darwin.
- By 1979, we had established an energy-dispersive X-ray fluorescence spectrometer in Geopeko Gordon office. Our geologists were encouraged to submit rock samples for quick, multi-element analysis for unsuspected minerals. We found high levels of Tantalum, Niobium and Rare earths in some rocks from near Dubbo. This has since become a focus for Alkane Mineral Toongi prospect, for which was calculated an in-ground mine value of some \$38,000 million in 2015 values. It is not yet known if it will be mined.
- Relocated to Melbourne after merger of Peko and North Broken Hill Ltd. New title was Manager, Government Relations, with freedom to continue geochemistry.
- 1991. Created and managed an in-house seminar at North on Property Rights, bringing in some overseas experts like Chicago's Richard Epstein to address a dozen local identities.
- 1991. Attended the annual ALP Federal Conference in Hobart. Was assigned as wing man to Deputy Prime Minister Brian Howe for formal proceedings, with open access to PM Hawke. "Howe was from the Socialist Left, I was not."

* * * * *

Jim Simpson

Jim spent his working life in the international telecommunications industry - originally with the Overseas Telecommunications Commission of Australia (OTC) & from 1993 with Telstra, following the merging of OTC & Telecom.

He has extensive commercial experience locally & overseas in the operation, management, development & marketing of Australia's international telecommunications services via submarine cable, satellite (fixed & mobile) & long-range HF radio telecommunications systems.

Originally from country NSW (Cudal, west of Orange), he spent his early schooling in Sydney, culminating in business management qualifications from the then Sydney Technical College 1973 plus numerous sales, marketing & advertising courses over the years.

Former Business Unit Manager, Product Manager, Advertising Manager. Resident London as Regional Account Director, Western Europe for Telstra's Global Satellite business 1998-2001.

More by accident than intent, around 2006 Jim became interested, then progressively involved over subsequent years *"(largely due to Jo Nova most excellent work), in the Global Warming/Climate Change debate."*

Nowadays Jim is the Convenor for the Climate Realists of Five Dock – a dedicated group of active climate sceptics based in Sydney challenging the science as promoted by those who would claim that CO2 is a pollutant & the primary driver of so-called global warming.

* * * * *

Vivienne Skeen

Vivienne is a mother of 6 adult children and four grandchildren. She is a concerned citizen.

"Since I discovered that both sides of politics have been lying to the Australian People, for many-many years, also by omission; I have made it my business to start checking all that they say and do. I have found that the betrayal is staggering, from both sides and it continues today. Liberal and Labor, in my view, are a Tig and Tag team."

United Nations Treaties have been agreed to and installed in all State and Federal Government departments and Local Councils, by both Liberal and Labor. Those Treaties have never been taken to the People. It is those Treaties that are destroying all of our lives. I will continue to get as much information out to the public as I can. The UN Treaty Sustainable Development Agenda 21, signed in 1992 by the Keating Government agreed to, by the then Opposition, is now in every aspect of our lives. It is in fact the Paris Agreement."

* * * * *

Peter Slaughter

Hons Degree in Metallurgical Engineering U of Q
Graduate Diploma from Sydney University after completing AICD course
FAusIMM, FIML (Hon Life Member) (formerly AIM), FAICD.

Peter started work with Mount Isa Mines, first in operational roles and then senior roles in PNG, UK, and Australia. A range of national and international (UK, Australia, PNG, Canada & Germany) directorships held during this time in resource and related downstream sectors.

He also Chaired McArthur River and Collinsville/Newlands/Abbot Point JV committees.
Chaired two branches of AusIMM.

Subsequently operated his own consultancy and undertook a range of NED roles within the resources sector and in other unrelated sectors.

“I am appalled at the ignorance displayed by Australians on the really important things confronting this country.

Perhaps it is not just ignorance but a desire to be seen adopting ‘fashionable science’. I see that the continual subsidisation of renewable energy will be a disaster for all Australians.

To believe the mantra that mankind is primarily responsible for global warming (or cooling) is beyond anything that I can comprehend based on unbiased scientific analysis.”

“One plus one is no longer two.”

* * * * *

John Smeed

FIEAust, CPEng (ret), RPEQ, L.AIRAH, JPNSW

John is a retired mechanical engineer and businessman, now living in Noosa with wife Suzanne.

He was born in Brisbane, attended Brisbane Grammar School and graduated Mech Eng.1958 QIT.

He became a Cadet Engineer at Evans Deakin and a Design Engineer; he then joined York Division Borg Warner 1960 as design engineer, appointed Queensland manager in 1961, Special Project Engineer York Corp. USA 1966-7, Australian Contracts Manager 1967-72;

He then started his own HVAC Design-Construct company, S&SAust. becoming Optimus, as its owner and Executive Chairman; building the company into a successful operation having 140 staff with 14 professional engineers. He developed unique, cost saving, acoustically predictable, computerised design air distribution techniques and developed unique factory built and tested, large commercial air conditioning plant modules sent throughout Australia; gaining an Australian Design Award Design Mark (1993).

He also developed a special, technical award winning design (WR.Ahern Award 1995) for Operating Theatre air conditioning. John’s design for the Optimus air conditioning of the Capitol Theatre in Sydney won the IEAust (Institution of Engineers Aust) National Engineering Excellence Awards, Sir William Hudson Award in 1996 and was awarded the AIRAH (Australian Institute of Refrigeration air Conditioning and Heating) James Harrison Medal in 1996; becoming Non-Executive Chairman that year;

Then operated as an independent consulting engineer (Adna) with clients such as the Sydney Opera House and Atlantis The Palm, Dubai; selling Optimus to a competitor in 2001.

John was an active supporter of his industry; Being the air conditioning industry representative on Standards Association of Australia from 1993 to 2001 and being a founder of the AMCA (Air Conditioning and Mechanical Contractors Assn.) in Australia; being made a Life Member of AIRAH in 2009.

John became an Anthropogenic Global Warming Sceptic in 2006 and joined the Lavoisier Group and became active AGW Sceptic with Case Smit in organising the original Australian speaking tour of Lord Monckton in 2010 and subsequently becoming a co-founder and Director of The Galileo Movement in 2011.

http://www.galileomovement.com.au/who_we_are.php

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Case Smit

Case has a BSc in Chemistry and Metallurgy from the University of Melbourne. He started work at Mount Isa Mines and then went to Alcoa of Australia in Geelong, holding positions of Technical Manager and Environmental Manager.

He founded Environmental Health Services (Australia) in 1983.

Since "retirement" Case pursued his interest in the supposed anthropogenic "ozone hole" and "global warming" scare. He organised speakers, including Ian Plimer, Garth Paltridge and James Delingpole to address a very interested Noosa audience.

In 2010, Case and John Smeed brought Lord Monckton to do an extensive tour of Australia. Following the Monckton visit, they formed the Galileo Movement which had the initial objective of fighting the "Carbon Tax".

In 2014 he brought Dr Patrick Moore to Australia to meet with Parliamentarians, journalists and industry leaders; while here, he was interviewed on radio and television to spread the message that atmospheric carbon dioxide is a benefit.

"I'm embarrassed to be a Scientist when so many calling themselves Scientists believe in computer models in preference to factual data."

* * * * *

Johan Smit

"I was a mineral exploration geologist for over 40 years, based in various countries and continents.

Bothered by the language used by the 'believers', I started to read a wide range of articles and concluded that CO2 is not the greatest danger to our overcrowded society.

We have much bigger things to worry about."

* * * * *

James Sokoll

Jim graduated from the University of Queensland in Electrical Engineering, specialising in Power.

“However I became a foundation member of the small group who installed, operated, and maintained the first large scale computer system in Queensland at the University.

One of its objectives was to provide facilities for clients outside of the University; these clients in the main were involved in engineering projects in the state, which included construction of power stations, transmission lines, dams and highways.

I went on to establish my own business, designing and manufacturing specialised equipment; recording field data, designing equipment to test advanced forms of microwave transmission, and designing equipment to detect vision problems in young children.

How is it that the generators of power are also the retailers? There is slim chance that prices will come down in favour of users.

I feel depressed at the direction our once highly-advanced country is heading.”

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Michael Spencer

Dip.A.I.I., F.L.U.A

Michael grew up in North West NSW, then worked as a jackeroo in Western Australia, and then went sailing for a few years - all of these jobs require people to be acutely aware of the weather!

He then entered the insurance industry and spent time researching more efficient systems for administration and planning. Communicating with actuaries and computer programmers he developed a number of sophisticated integrated financial planning concepts and models.

He started to become suspicious of the “alarm industry” when he worked with a group whose members included the manufacturers of natural hydrocarbon refrigerants.

“It was during this time I discovered the ‘Montréal Protocol’ – a ban on CFC-refrigerants due to CFC’s being the supposed cause of the Antarctic ‘Ozone Hole’. Gradually, and with a little bit of checking, I discovered the fraud behind this even though several ‘scientists’ earned a Nobel Prize for bringing about the ban!

That started my enquiries into the ‘Anthropogenic Global Warming’ (previously ‘Cooling’!) alarm, now morphed and multiplied into ‘Climate Change’, the Kyoto Protocol scam, etc. I have been a sceptical cynic ever since!

It is all described well here:

<https://principia-scientific.org/the-rise-of-modern-greenhouse-gas-climate-fakery/>

I have established relationships with several genuine climate scientists. I soon discovered that the general public will not read complicated formal scientific papers. I

saw the need to keep such communication both simple and informal - with a bit of humour to lighten things.

This is my goal now – how best to communicate to the general public that climate alarm is based on a fraud that must be exposed.”

* * * * *

Louisa Squires

BNurs (CSU), MNurs (Health Services) (USyd), Grad Cert (Psychology of Risk)(ACU)
Louisa worked as a Registered Nurse for 17 years. She is a Registered Woolclasser. She has run a sheep and wool producing property with her husband in Central West NSW for 22 years. They have planted 95,000 saltbush plants to date and plan on more. It's the best plant on earth!

“It is arrogant in the extreme to believe that we can not only pollute this earth (we have) but that we can, as a race, impact the effects of the sun, the moon and the galaxy”.

* * * * *

Bert Stahr

Bert is a business man, and mine owner and operator residing in Brisbane, Queensland.

His early experience includes working as an underground miner and in oil exploration as driller and seismic worker in Canada. Well cement operator and fracturing with Halliburton. He then trained in high level electronics as a technician in the Canadian Air Force. This was followed by work as a senior seismic operator in the Canadian oil business.

Upon arrival in Australia, he worked as a senior technical observer in seismic operations throughout Australia for oil exploration companies. This work also took him on specialist petroleum exploration and development seismic assignments to Papua New Guinea, south-east Asia and the Middle East.

From 1972 to 1986 he was involved in real estate particularly the development of commercial and industrial building projects. He has considerable experience in project development and financing from this period and also in sales and marketing which can be applied to many commercial sectors such as commodities.

From 1986, Bert has been mainly active in the mining industry as a mine owner and operator, and as an entrepreneur and developer in mineral exploration. His main fields of interest during this time have been in gold mining, industrial minerals (such as black granite as dimension stone, and kaolinite clay), oil shale, and some copper and silver-lead-zinc projects.

He was the instigator of the Mount Morgan Project for Moonraker Pty Ltd in 1999 and was integral to the project management and particularly the project financing.

He has several other business interests and associations.

* * * * *

Dr Walter Starck

Walter is an independent marine scientist with over 60 years worldwide experience in marine research and technology development. He grew up on an island in the Florida Keys and began fishing and diving in early childhood. He received a PhD in Marine Science in 1964 at the University of Miami, Florida. In 1972 he arrived in Australia on his own 150 ton research vessel before boat people became unfashionable and he has lived in north Queensland since 1978.

In recent years he has written and spoken extensively on marine resource management issues and has been highly critical of misguided environmentalism, the proliferation of bureaucracy and the corruption of science by eco-salvation ideology. His views on environmental matters have been influenced by extensive direct experience and are often not in accord with institutional based researchers informed by theory and computer models.

An extensive listing and download links to many of his articles is at:

www.goldendolphin.com

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Dale Stiller

Dale is a beef cattle producer in southern inland Queensland.

“My interests are with family, soil, pasture and beef cattle genetics. I was happy minding my own business but came concerned when others sought to control my activity on my own property. In the last several years I have dedicated many volunteer hours in leadership roles advocating for rural property rights; in 2017 retiring from the role of Chair of Property Rights Australia.

The importance of property rights is undervalued today.

Others have written far more elegantly than I can on this subject but I will make one observation:

No matter how noble is the original ideal or endeavour, if it is excessively pursued to the point that businesses or individuals are disadvantaged without compensation; then it has lost its way.

By far the biggest culprit is the environmental movement which has abandoned worthy, hands on, conservation work in favour of non-evidence based calamity-scenarios.”

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John Stone

After gaining First Class Honours in Mathematical Physics for his B.Sc. degree, John Stone was selected as the Rhodes Scholar for W.A. for 1951.

At Oxford he was awarded First Class Honours in Politics, Philosophy and Economics (P.P.E.) and won the James Webb Medley Prize for Economics, before joining the Australian Treasury in 1954.

Over a Treasury career of 30 years he served as Australia's Executive Director in the Executive Boards of both the I.M.F. and the World Bank in Washington, D.C. during 1967-70; as a Deputy Secretary to the Treasury during 1971-79; and as Secretary to the Treasury during 1979-84. In September, 1984 he resigned from the Commonwealth Public Service.

In 1972 he was elected a Fellow of the Australian Academy of the Social Sciences (FAASS), but resigned his Fellowship in 1983 in disgust at the quality of the Academy's proceedings.

Since 1984 he has been at one time or another a Professor at Monash University; a newspaper columnist; a public affairs television show participant; a company director; a Senator for Queensland and Leader of the National Party in the Senate; and Shadow Minister for Finance in both the Howard and Peacock Shadow Cabinets (1987-90).

In 1986 he was one of the founders of the H R Nicholls Society to promote debate about trade union monopoly power and the need for labour market deregulation.

In 1992 he was the principal founder of The Samuel Griffith Society to promote debate about the Australian Constitution from a federalist (i.e., anti-centralist) point of view. During 1992-2008 he served as the Society's Conference Convenor, and as the Editor and Publisher of its Proceedings,

"Upholding the Australian Constitution, Volumes 1-21",

which may be consulted at the Society's website:

www.samuelgriffith.org.au.

In 1996-97 he was a member of the Committee appointed by the then Minister for Defence to enquire into the efficiency and effectiveness of the Australian Defence Force (the Defence Efficiency Review).

Today, he remains a contributor to the public affairs debate on economic and political questions. In a recent article he described the Paris Agreement on Climate Change as being:

"not only based on the world's all-time greatest scientific hoax, but also as having its real genesis 'in the United Nations push for a 'New World Order', where decisions are removed from national governments and handed to international bureaucrats".

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Warren R. Stone

AAPS, M Tech Mgt, CDE, AFAIM

Warren has had thirty-four years of business experience and been exposed to many challenges which he has converted to opportunities. He has worked for – United Packages Group, Graphic Reproductions, Tech Star Distribution Pty. Ltd., WinBiz and FlowLogic Corporation Pty. Ltd.

“Much of my scepticism arose from statements made by those of the AGW camp which subsequently failed to materialize.

I would like to see our country withdraw from this UN Money Laundering Scheme; we should have followed the United States long before now. “

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Bill Stubbs

Bill Stubbs is a solicitor who practised mainly in mining, exploration and grazing matters.

He has had a long interest in business and has been involved as a participant in mineral exploration, cattle grazing, tin mining and opal mining.

His corporate experience extends over 30 years and he has served on the Boards of a number of Exploration and Biotech Public Companies.

He was the founding Chairman of Arrow Energy and is the current Chairman of DGR Global.

He is gravely concerned about the current Climate Change hypocrisy and hysteria.

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Neil Stuart

DDA (Dookie Diploma of Agriculture), Dip. Phys. Ed. (Melb.), B.Sc. (geology, Melb.), M.Sc. (Exploration Geology, James Cook)

Neil has worked in agriculture, teaching in High Schools, working as a geologist for large companies (Utah, Marathon), plus many years as a consultant geologist with extensive travel (Africa, Asia).

He was then involved in the establishment, development and management of junior mining companies and taking them to listings on the ASX (and other markets). This period involved much work in South America (particularly Argentina) and included some notable successes – e.g. Orocobre Limited (now capitalized at around \$1.5 Billion and producing battery grade lithium carbonate from its salar/brine style deposit in Argentina).

“I am concerned that the faith-based belief in man-made climate change/global warming/climate disruption/etc is trashing the Scientific Method, creating scams and frauds, placing huge and unnecessary costs on the community, as well as brain washing the people (especially kids).

“This movement has also corrupted some of our best institutions – the CSIRO, The Royal Society etc. – but, happily, not The Geological Society of Australia where a move by the executive to establish a ‘Position Statement’ on (Anthropogenic) Climate Change was squashed by an up-rising of opposition from the general membership”.

* * * * *

Dick Tanner

B Sc Agric Sydney University

Dick has experience as a grazier, a partner member of the ASX, a tax and investment analyst, flat tax reformer, letter writer and wind farm developer.

He is currently trying to organise a community wind farm/gas development in the Coolah-Boggabri-Narrabri area. He hopes to integrate a community-owned wind farm with coal seam gas as backup. This may lead to more development of large scale community wind and gas projects in the windy Coolah area.

“We are aiming to integrate gas and wind to produce cheap reliable electricity for the grid”.

* * * * *

Allan Maurice Taylor

MSc(Otago University, NZ); PhD (geochemistry from Penn State University, USA, 1962); FGA (Fellow of the Gemmological Society of GB, 1965); BCA (Economics, Victoria University, NZ)

Allan began work as a geologist and worked at various sites in Australia. After graduating from Penn State University he worked as a research chemist for the Linde Company, a division of Union Carbide as part of a team of scientists developing commercial methods of growing emeralds. After a brief period with the Applied Mineralogy Division CSIRO in Melbourne he returned to New Zealand and was a senior lecturer in the Chemistry Department at Victoria University, Wellington where he taught courses in geochemistry and industrial chemistry for 11 years. After that he dabbled in gold prospecting (Sigma Mining Co). In his retirement years he has travelled extensively in Central and South America and Africa and has written travel articles for newspapers and the internet.

“When every possible I educate politicians who seem to know nothing, or are very confused, about energy, CO2 and climate change”.

* * * * *

Michael Taylor

BSc Hons Sydney University, MBA Herriot Watt University

Michael has worked as the Group Coal Process Manager, BHP Billiton (BMA) and as the Senior Manager Processing, Rio Tinto Coal. He has been a director of Ausenco Talgart Mineral Processing Engineering. He is currently a technical advisor to Flsmidth with regards to coal.

“Historical data does not support rapid global warning. All predicted models have failed to accurately assess the impact on the climate. There is a lack of serious

scientific debate on global warming theories with complete lack of credible discussion on alternative hypothesis.”

* * * * *

Tim Taylor

B Bus. CQU, Rockhampton

Tim was the company account for J Michelmore & Co in Mackay, which was the largest firm in Mackay and sold everything from beer to tractors.

He then became Financial Controller for two resorts in the Whitsundays.

He has been with Simon George & Sons for 25 years.

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Trevor Tennant

Associateship in Mining Engineering WA School of Mines, First Class Mine Managers certificate

While he was a student Trevor worked as an underground miner and surveyor at Western Mining's Kambalda operations. He then worked as a mining engineer with Metals X on three projects at the Nepean Nickel mine, the Mt Keith nickel prospect and at the West Wyalong tin mine. He was then employed as mining manager at the Nobles Nob gold mine in the Northern Territory. He then worked on four projects for BHP – as underground manager of the Kelapa Kampit tin mine in Indonesia, the OK Tedi feasibility study, mine manager at the Koolyanobbing iron ore mine and General Manager of the Groote Eylandt Manganese mine in the Northern Territory.

Trevor was then appointed Director of Portman Mining where he was responsible for concluding deals to acquire the exploration licenses that covered the Woodie Woodie manganese prospects. This resulted in the successful development of the Woodie Woodie manganese mine. His involvement was pivotal to the acquisition, exploration, development and marketing of the product. During this period the Koolyanobbing iron ore licenses were acquired with product shipped from the port of Esperance. He then headed a private consortium that investigated coal mining in Indonesia.

As a director of Oriental Minerals Holdings Trevor played an important role in the development of two successful projects on the Northern Territory – the Bootu Creek manganese mine and the Frances Creek iron ore mine. He was responsible for the successful negotiations with the Northern Land Council for the granting of a mining licence that led to the development of the Bootu Creek Mine.

Trevor is currently Managing Director of Southern Hemisphere Mining which put together a suit of tenements in Chile and raised funds to initiate exploration works. Success in exploration has led to JORC compliant resources being determined at a manganese prospect in northern Chile and a copper gold project in central Chile. The work has attracted interest from a major company and joint venture arrangements have been concluded.

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Sue Thomas

B.Sc. (Melbourne)

After graduating Sue worked for a short time with CSIRO Forest Products before being appointed Publicity Officer for the Melbourne Zoo.

In her final year at school Sue won an exhibition in Piano and she returned to music and founded the Australian College of Entertainers Co Ltd which provided top -level teaching in the modern performing field for 30 years.

In 2001 Sue appeared in the “Ordinary Women Extraordinary Lives – capturing the contribution of Victorian women since Federation “This was the result of a government grant to celebrate the Centenary of Australia’s Federation. She was member of a group who worked to support the survivors of Chernobyl.

Sue also contributed her expertise as a panellist at a UNESCO seminar on entertainment, and in 1992 a group of aboriginal dancers became the popular stars of a successful concert tour which Sue took to Bulgaria.

She was the producer of an award winning video “One Day Soon” covering the sensitive question of moving people with disabilities out of institutionalised care.

This video is still used widely across Australia by tertiary institutions and organisations working with disabilities.

“Coming from a family dedicated to service for this country I am doing everything I can to win the current fight against the traitors who hope to profit by giving it away”.

“Get Business out of Politics, and Politics out of Business”.

* * * * *

Chris Towsey

MSc, BSc (Hons) University of Sydney, Dip Ed

Chris is a geologist and geochemist with over 40 years’ experience in exploration, mine development and safety.

Chris’s specialist skills are in health, safety & environmental risk management & auditing, corporate management of public companies as a Director, bringing gold & coal mines into production and mineral resource and ore reserve estimation of gold and base metal deposits.

Chris has worked as a trainee chemist at the Port Kembla steel works, a chemist at the Dampier pellet plant laboratory, a project geologist for Mount Isa Mines Ltd and as a geochemist for BHP Minerals Ltd. His next move was to Fiji where he was the chief geologist and GM Exploration for Emperor Mines Ltd. This was followed by two years as GM Minerals for Century Drilling. His next role was GM-Australia for the National Occupational Safety Association Ltd where he was responsible for training and auditing NOAS’s Five Star Safety System. Then it was back to mining, working for Citigold Corporation Ltd and QCoal overseeing the development of the Charters Towers underground gold mine project and new coal mines at Collinsville. He has served as a Director of the Queensland Resources Council. Following his retirement Chris was appointed the Operations Manager of Mission to Seafarers at Port Headland.

Chris has worked in 26 countries and published over 30 research and conference papers on mining, safety and climate change.

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John Turner

B.Sc. Dip. Ed. M.Ed. (Hons) Grad. Dip. Ed. Studies

John was educated at Sydney Boys High School and studied Science at Sydney University graduating with majors in Physics and in Chemistry. He has Master's degree with first class honours in Science Education and a post graduate diploma in computers and the teaching of digital electronics. He has taught HSC Physics; was the inaugural Science Adviser for the NSW Dept. of Education Centre for Research in Measurement and Evaluation, has represented the Director General of Education on the NSW Science Syllabus Committee, has lectured in Science Education at university and was a former Member of the Australian Institute of Physics.

"I am concerned that current energy policies are placing undue financial hardship on those who can least afford it. Australia must withdraw from the Paris Climate Agreement. There are no scientific reasons to change our current lifestyles for the sake of reducing our emissions of CO2.

The science is very clear - human caused greenhouse global warming is a conjecture based on flawed physics. We should be increasing the amount of CO2 in the atmosphere. CO2 does not trap heat. It is a low energy molecule which provides the carbon atoms plants need for the construction of the larger higher energy molecules essential for all life on Earth".

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Peter Tyrer

BE (Civil)

Peter spent 18 years as Project Controls Engineer/Manager on various road, dam, coal prep plants, uranium and gold processing plants. These included Gordonstone Coal Mine, Roxby Downs Uranium/Gold/Copper mine, and North Parkes Copper/Gold mine. He then spent 19 years running a 24/7 boutique accommodation hotel with his wife.

"Australia has gone from having the cheapest electricity in the world to the most expensive. This is shutting down businesses and damaging our economy. No-one has been able to prove that the 1 molecule of CO₂ from Australia out of 5 600 000 in the atmosphere causes climate change. We need to build three Coal fired power stations ASAP and cease all subsidies immediately. Australia has a \$600B debt and nothing to show for it. Our children will be paying off this debt all their lives and we need to halve the electricity prices so that we can have a strong economy again."

* * * * *

Roger Underwood

BSc, M.For, Dip For, OA, Fellow Institute of Foresters (Rtd.)

Roger worked for more than 50 years in forestry, land management, conservation, bushfire management and research. He was chairman of The Bushfire Front Inc., has edited eight books on forest and bushfire history and has published numerous articles on bushfire management in journals and magazines.

“I am unconvinced about human-caused catastrophic climate change; it ignores geological history and it attempts to simplify a complex science by ascribing global warming to CO2 emissions; and it is used as an excuse for failed land and bushfire management; and the adherents to the concept behave badly.

I am appalled by the wilful destruction of Australia’s power generation capacity and at the way industry is being attacked and shackled and by the amateurish management of our national parks.”

* * * * *

John Vucko

“I am the son of Croatian immigrant parents, born in Australia, and married to an American citizen. I am a husband, father and grandfather who feels blessed to live in Australia.

I am a qualified Electrical Engineer (B Eng (Elec Hons) University of Wollongong).

John spent 27 years in various middle management roles in BHP:

- ***10 years in BHP Steel,***
- ***6.5 years in BHP Minerals, New Mexico Coal operations***
- ***10.5 years in BHP’s Operating Excellence group.***

In 2007 I commenced my own Management Consultancy – ‘John Vucko Partners in Excellence’ and have enjoyed success in this venture, servicing numerous clients both in Australia and abroad.

I am passionate about finding the truth and I practice following evidence where it leads. I have studied the topic of climate change for several years and believe that much of the media and the radical left are using climate alarmism as a wedge to advance other agendas.

In support of this claim I recommend Melanie Phillips’ book ‘The World Turned Upside Down’.

Australia needs to get out of the Paris Agreement and begin the process of building more coal-fired base-power generating capacity to ensure reliability of supply and to lower power costs to consumers.”

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Dr Alan L Walker

B.Sc. (Hons) Physical Chemistry, Ph. D. Chemistry and Geology, B.Com Economics and Finance Melbourne University

Alan has worked many years in the mining industry, with a particular interest in backing innovative geological ideas, initially in base metals, and then industrial minerals.

In his early days he was heavily involved in politics as an active member of the Liberal Party, but became actively involved in an outside ginger group through complete disillusionment of being part of the Liberal Party organisation.

“The two professional groups that are complete sceptics as far as the accepted wisdom is concerned with climate change are engineers with a strong grasp of the validity of mathematical models and geologists who have an acute awareness of the reality of climate change over extended periods of time.

The last thing we should do is to appear as a group of old fossils, and part of the establishment. I am appalled about the attitude towards energy in general in Australia. Technology has transformed the world outlook for energy because of US technology. Australia has the opportunity to do the same. I am absolutely sure China would be trying to do the same in Asia.”

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Dr John Kingsley Walsh

MB ChB (Otago, NZ); FRCSEd.; FRACS (Orth); Senior Fellow AOA 456; FAMLC; Medical Board of Australia, Orthopaedic Surgery

John has Medico-Legal experience in New Zealand, the UK and Australia: Orthopaedic specialist practice: Personal injury and workers compensation reports for the legal profession and court appearances. Areas of expertise: Trauma including spinal injury (whiplash) and shoulder injury (rotator cuff injury).

His publications include: *Bones for Beginners or Orthopaedics Made Easy*, *Adventures in France*, *A Brief History of Medicine and Surgery* and *A Brief History of Australian Banknotes*.

“I am about to publish a book: ‘A Brief History of the Universe and Us’ and include a short discussion of the new religion of climate change.

The reason I am sceptical is the brief time we have been on this planet and, although we are not very good custodians (the pacific gyre of plastic, the destruction of rain forests etc.) to blame the burning of fossil fuel is not to acknowledge the large amount of CO2 in the carboniferous period, with swamps and lush forests, huge insects and so on. We may even be heading for another one.”

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Jenness Warin

“I am a bush nurse with a curious mind.”

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Chris Warren

B.Sc (Eng), Imperial College London. MBA, University of Melbourne.

Design, construction and/or implementation of infrastructure in Africa and coal mines in Australia.

Employed on World Bank projects and by CRA, Utah Development Company, Shell Coal and Grindlays Bank.

Self-employed for 15 years. Provided technical and financial studies for exploration companies. A founding Director of a commercial minerals company.

“The climate change movement is not based upon any logical interpretation or understanding of the facts. Political Correctness is used to manipulate uninformed people who are often well meaning but extremely gullible. The churches and others can no longer see the woods because of the trees. Most of our politicians have low standards and there is a lack of statesmen or stateswomen.”

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Dr Alan C Watts OAM

HDA., B.Sc., M.B.Ch.B., L.R.C.P., M.R.C.S.

After graduating from the Hawkesbury Agriculture College Alan worked as a Livestock Officer Dairy Cattle for the NSW Department of Agriculture. He then studied science in Canada and medicine in Rhodesia before doing a Medical Residency at the Harare General Hospital Salisbury followed by a position as a Medical Officer in the Rhodesian Security Forces. When he returned to Australia he was appointed Medical Registrar at the Townsville General Hospital before moving to a General Practice at Grafton and Carcoar, NSW. When he retired from medicine he became a grazier at Carcoar.

Alan's relevant interests are:

The science, politics and funding of The Climate Change Industry,

The science, politics, funding and especially the medical implications of the Renewable Energy Industry, and

Active involvement highlighting the global and local concerns of the renewable energy industry resulted in multiple submissions, presentations and interviews with parliaments both state and federal as well as local councils, peak Medical and Research Organisations and interviews and submissions to Radio, TV and Press.

“The Saltbush Team's refreshingly unique aims and philosophy are worthwhile and deserve attention, membership and support.

It provides a platform for engagement in the long awaited debate on climate change. Informed debate is essential to fully understand and confront the philosophy, the politics, the funding and the legitimacy of the global climate industry in rigorous scientific terms.

The global climate change industry represents the greatest commitment of funding and external government control in the history of the world outside world wars. The arrogant expectation that the world must commit to enforced economics and external

control of sovereignty, while disguised as genuine climate science and concern for the preservation of the planet, is ludicrous.

Genuine questions requiring answers from within the insatiable Climate Change Industry, its sycophantic scientists, feckless bureaucracies and every level of ignorant government must include:

Why is there such vitriol and deceit surrounding climate debate?

Why is genuine enquiry and debate actively suppressed?

Why has Climate Research become so highly politicised?

Why is the global climate modelling so consistently wrong?

Why has it been necessary to falsify and bias climate data?

Why is it virtually impossible to secure funding or to establish research that may challenge the present poorly researched and blindly accepted orthodoxy?

Why in free and independent Universities can a reasoned opposing view to Anthropogenic Climate Change result in termination of research, employment, and character assignation?

Why does the Renewable Energy Industry receive Taxpayer Subsidies and have Government Penalties applied to ensure the compulsory purchase of its product?"

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Dr Colleen J Watts OAM

BSc Agr.(Hons); M. Phil; Ph.D.

Colleen began work as a chemist at the NSW Dept. of Agriculture. She then worked in soil chemistry in Canada and agricultural chemistry, biochemistry and hydrobiology in Rhodesia/Zimbabwe. At the University of Zimbabwe she was awarded a M. Phil for her work on inland reservoir chemistry and nutrient limitations for algal growth. When she returned to NSW she worked as a cattle producer, medical practice manager and had community involvement in aged-care, health care and Landcare. She then awarded a Ph.D. at The University of New England for her work on phosphorus pathways through catchment and sediments of inland reservoirs.

In recent times she has made submissions to state departments, Senate enquiries, State government enquiries, and other involved agencies opposing wind industry development, arguing for better guidelines and standards, promulgating the inadequacies and the inappropriateness of current renewable energy policies.

"I am sceptical of the climate scare for many of the same reasons given by other members of the Saltbush Club.

Some of my objections are listed below:

Climate change has been occurring since the beginning of Earth's existence, not only temperatures but also the chemistry of the atmosphere. In historical terms we are actually experiencing a relatively benign era.

The relationship between CO₂ and temperature is poorly correlated, and indeed any relationship indicates a rise in temperature preceding a rise in CO₂.

An examination of historical data show climate and weather operate within several cycles which have no correlation with CO₂ with strong evidence that solar influences are more important.

Methodology and modelling used in Climate Science has proved to be inadequate and erroneous, with predictions becoming ludicrous.

I strongly believe in scientific method and that the science is never “settled”. What is happening now with the manipulation of data and experimental results is a travesty. In years to come our present generation will be a laughing stock (I hope) when the ridiculousness of “catastrophe climate change” will be viewed in its historical context.

Politically the debate about climate change has become more about world control, removal of sovereignty and social manipulation – all to be deplored.

Finally the phenomenal amount of money being spent on the manufactured climate change scare would be far better spent on other social benefits (water and air pollution, soil biodiversity and degradation, improved agriculture, health and education etc.).”

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Ian Webber AO

BMechE – University of Adelaide; MAutE – Detroit

Ian’s work experience includes Managing Director/Deputy Chairman – Chrysler Australia Limited (1957 – 1980), Managing Director – Mitsubishi Motors Australia Limited (1980 – 1981), Managing Director/ Chairman – Mayne Nickless Limited (1981 – 1997) and a Director of Qantas, Santos, Amcor, Pacific Dunlop and WMC.

“I have followed the debate on climate change for many years as a member of The Lavoisier Group. The argument in support of destructive anthropogenic warming is becoming weaker with each passing year – even the IPCC is hedging its bets. Our children are being taught to accept a theory that is not supported by science and which will be economically ruinous for Australia.”

* * * * *

John Weil

BSc U of Q

John started as a mining and exploration geologist and worked up to management positions, and then a consultant, for several large and small mining and exploration companies, mostly in Australia. Principal commodities were base metals, uranium, gold, and industrial minerals. He was involved in the discovery of several mineral deposits.

Then John and partners developed a copper/gold re-treatment plant in South Australia and he was director of a small exploration company in Queensland.

“I have always understood how important mining is to Australia. But in mid-career, I realized something was going horribly wrong in Australian politics - I started to see my industry being attacked, and it has not abated.

Now I understand that those trumpeting the dangers of ‘man-made global warming’ are not as concerned with climate as they are with power and world government. They are not stupid -they don’t want to debate -they want to shut and shout us down.

We should be very alarmed.”

As Stefan Molyneux said in 2013:

“The debate is about politics and power and not about science and truth”.

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Terry Westerway

Terry was educated at Randwick Boys High, worked first as a bank clerk, teller and ledger keeper. He then joined the Australian Regular Army serving 12 months with the artillery in South Vietnam. Then worked in the insurance industry and joined Anaconda as an exploration field assistant.

He then spent over 20 years in the insurance industry – workers compensation, insurance claims assessor and investigator.

“My work in the bank and my subsequent training as an Artillery Surveyor taught me the need for accuracy and attention to detail. My subsequent work as a claims assessor/investigator taught me to sift fact from supposition, belief, rumour and outright lies.

I have concluded that the whole climate alarm industry needs to be subjected to this kind of scrutiny.”

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Dr. Andrew White

BSc (Hons) from Sydney University

PhD from the University of New England

Andrew is a geologist widely known throughout the geological community, a former company director and an educator in economic geology and its management. Among other things, he is a specialist sedimentologist and closely familiar with climate evidence through geological time.

“I took no notice of the climate change/global warming debate in the early stages of its promulgation by the UN as a scheme to transfer wealth from those who have worked hard to create it to those who haven’t. I then attended a talk by the late Prof. Bob Carter, which was also attended by a Federal MP who was bewildered by what he had heard and asked us who should he believe, the “changers” or the deniers? I came away from this talk incredulous that humans could believe the garbage being put around by climate change proponents. It quickly became apparent that climate change had become a belief system for many, even for very well educated people including scientist who should have known better, who accepted the climate change gospel without questioning its veracity. My peer group efficiently circulates the facts showing anthropomorphic climate change is a scam, but my concern is that the education system ensures that the facts and methods to find facts are not taught, so we have a couple of generation of Australians, including most of our politicians, duped into thinking climate change is something humans cause and if humans behave in a morally correct fashion something they should be able to stop. I present the sceptic facts at every chance I get.”

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Tony White

Tony White FIE AUS is a retired MIM Senior executive who worked in the mining industry all of his working life after graduating as a Mechanical Engineer at the Ballarat School of Mines in 1960. Through his early development phase, he worked through the maintenance areas of underground mining and surface metallurgical, milling and smelting operations in Mount Isa.

His work experience prepared him for participating in improving the plant operations reliability and in new major plant expansion technologies with a strong priority on potential energy savings and worker environmental conditions in a high energy, hazardous working operation. His experiences on Company and Management Boards in Canada, England and Germany have complemented his Australian business experiences as a member of Queensland Mining Council and The Australian Mines and Metals Association.

After 35 years with MIM, he joined CS Energy – one of several Government owned corporations established to take over the management of the Queensland power network – as a Director. Much has been written about the Government versus Private ownership, something he believes has created excessive cost increases and not efficiency improvements.

He has a strong belief that Australia's massive prime coal resources, and the advancements in high efficiency, low emission power station technology should be used on existing and new power stations in this country to restore Australia as one of the lowest cost energy sources in the world.

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Phil Whitmee

BSc

Retired Army officer

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Norman Whitney JP

Norman was raised and educated in Sydney and then accepted a position as mechanic on a plantation in Bougainville.

“That progressed and my wife and I moved into Kieta township and built and operated a large trading service company with vehicle dealerships and fuel distributorship. This we sold in 1968 and moved back to Australia, where we purchased a large rural property near Cairns, where we still live.

Here we established a tropical fruit orchard, piggery and grazed cattle whilst I also worked as the parts manager of a machinery business.

YES- climate change is real - it has been happening naturally ever since earth was created!

Presently mankind is enjoying the benefits of a non-frozen world and slightly higher atmospheric CO2. The benefits of that I have evidenced over the past 50 odd years on our property whereby the untouched ‘Pristine’ vegetation that was ‘Officially’ determined to be ‘open woodland with grasslands understory’ is now transforming

into thick dense rainforest. This is naturally releasing more oxygen and cleaner air - Is that a bad thing? No doubt this change also benefits all growing vegetation and food crops.

I have been involved with our local community groups being the president of our rate payers association for many years and representing the rural and wider Community on the Wet Tropics Management Authority committees and other organisations. I have been involved with the Cairns Port Development Inc. group, as Vice President, battling the obstructionists and Government Agencies to protect the sea port of Cairns and ensure the planned deepening and widening dredging program goes ahead.

I am greatly concerned for future Australians unless drastic actions are taken to curb the influences of the so called 'Environmentalists' who seem intent to destroy our prosperity and heritage values with increasing costs and regulations."

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Phil Whitmee

BSc

Retired Army officer

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Kyle Wightman

BComm, MBA, FAICD

Kyle is a company director, economist, financier and business consultant.

"My formal qualifications are in economics, finance and management, but my career experience was dominated by assessment of the feasibility, risks, financing and development of major projects in the energy, resources and infrastructure sectors. I soon learned the associated science and technology."

Kyle is or has been a Non-Executive Director of the following listed companies:

Lakes Oil NL, Indophil Resources NL and Inova Resources Limited (formerly Ivanhoe Australia Limited).

He has held senior executive roles at major organisations including PricewaterhouseCoopers as Director Energy Advisory, ANZ Bank as General Manager Project & Structured Finance, Chase Manhattan Bank (now JP Morgan Chase) as Executive Director and Head of Project & Structured Finance Australasia, and CRA Limited (now Rio Tinto) as Treasurer Projects.

"Assignments and projects have been undertaken throughout Australia, Asia, New Zealand and PNG. Major projects in which my teams and I have had leading advisory and/or financing arranging and underwriting roles include:

- ***Many coal fired, gas fired and renewable energy projects including the privatization of the Loy Yang A Power Station and the other Victorian coal fired***

power stations, the establishment of Energy Developments Limited, its listing and many of its renewable energy and remote area power projects.

- *Kutubu Oil Project, Woodside Petroleum Limited, Santos Ltd and Pacific Hydro Ltd.*
- *Other such as Melbourne City Link, other toll roads, PPP hospitals and prisons, and many major mining and processing projects in iron ore, coking and steaming coal, gold, diamonds, copper, zinc, magnesia, uranium and steel.*

By 2007, in response to my increasing concerns about the disruptions to the energy markets due to climate alarmism, I resolved to investigate the basis for the alarmist claims, rather than accepting the so called scientific consensus supporting them. This resulted in my 180 degree reversal of attitude to climate alarmism claims, from previous acceptance of an integrity basis to them, to rejection of an integrity basis and complete scepticism thereof.

I have been a member of the Liberal Party in Victoria, and very active in branch activities, financing and policy making. I have helped guide policy on energy and climate alarmism and made some progress in these areas:

- *the overturning of the onshore gas and fracking moratoria in Victoria and elsewhere;*
- *wind back of the Victorian Renewable Energy Targets and CO2 Emission Reduction Targets;*
- *the provision of papers to federal and state politicians highlighting the energy market and the economic damage caused by climate alarmism policies.*
- *the forecast Levelized Cost of Energy from 'firmed' renewables and a low capacity factor Snowy 2.0, v coal and gas fired reliable alternatives;*
- *but, sadly, I failed to convince the federal government to drop the Paris Accord, CO2 emission reduction targets and the RET."*

"Maybe this is a job for the Saltbush Club?"

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John Wilden

John was educated at Marist High Parramatta and then joined the Commonwealth Bank, becoming Manager of the Barton Branch (adjacent to Parliament House).

After a long banking career, he retired before the bank "rationalised" its branch network.

He was then active in two groups:

"Shed a Tier" and

"Over-governed and Under-planned", and is a flat tax advocate.

And now he is active in the Global Warming debate, joined CRACTS (Climate Realists A.C.T) and spends much time reading masses of books and articles on this subject.

“I suspect the “deniers” are making ground.”

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Brian Williams

BSc (Geology) UQ
Graduate Diploma in Economic Geology UTas
FAusIMM

Coming from a farming community in South-East Queensland, I was headed for a teaching career when introduced to geology at university. This started a lifelong interest in earth processes through time and space and a long career in mineral exploration.

Following a few years with MIM, I spent 30 years with Geopeko, the exploration unit of Peko Wallsend Ltd and subsequently North Limited, rising from field geologist to Exploration Executive. Experience and responsibilities ranged across all Australian states and including some management responsibilities in the Americas. Post corporate involvement, I have had a further 20 years in consulting and contracting roles in Australia, Fiji, Sweden but particularly in China.

My concern with the climate change movement developed well before climate change became a “religion”, mainly on the seemingly uncritical and unscientific interpretation that the positive correlation between rising atmospheric CO₂ and rising temperature represents (anthropogenic) cause and effect. Even a cursory look at a graph of atmospheric CO₂ vs temperature over geological time would have indicated to the climate scientists that peaks in atmospheric CO₂ have commonly coincided with lows in temperature. A more careful look would have revealed that where both temperature and CO₂ were rising at the same time, CO₂ peaks followed temperature peaks in time suggesting a cause and effect the other way around.

This should have redirected these scientists into considering other explanations for the rising temperatures. The progression towards “the science is settled”, even if not promulgated by these scientists, has not been resisted by them.

“Every scientist knows that the science is never settled.”

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Clive Williams

B E(elec), MBA University of the Witwatersrand, Johannesburg.

Clive has managed over 10 companies, the largest of which was a bulk chemical business (caustic soda and chlorine and derivatives, with a turnover equivalent to about US\$140m today).

“My main problem with the so-called climate debate is the lack of scientific/statistical proof for the many theories, and also the blatant cheating by some promoters. For example, claiming that there is a triple feedback system, just to get the answers to match predictions of temperature rises. I also see a lack of proof in the carbon dioxide

vs world temperature debate - just a scan of a graph of the historical data shows that there is no direct correlation, in spite of the instinctive feeling that there is something in it! Let's see some proof before enforcing drastic costly policies."

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Dr Ken Williams

B.Sc. (Hons 1), University of New England

M.Sc. University of New England; M.Sc. University of Sydney

Ph.D. (Geochemistry) Australian National University

Research Officer (now called Research Scientist) CSIRO Mineragraphic Investigations
1956-1961

Lecturer/ Senior Lecturer, Australian National University 1961-1969

Associate Professor, Stanford University 1969-1974

Associate Professor, University of Sydney 1974-1989

Operated an independent small business focussed on bibliographic software 1989-2012

Published output: one book, 35 refereed research papers, numerous reports etc

"I have followed the climate change controversy from the beginning, with increasing frustration."

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Graham Williamson

Graham is a small business owner in Sydney.

"I have been researching and writing about the climate change agenda, and the broader UN agenda, for the past 7 years. I was initially motivated by the very low standard of debate in the media, and media avoidance of facts in preference for sensationalism. My research increasingly exposed a broad global agenda of which climate change is just one small part.

My concern is that this entire agenda is being imposed upon Australians undemocratically by foreign agencies such as the UN, and it is being made possible by complicit politicians acting against Australian interests. Failure of the politicians, and the media, to inform the people of the facts is a deliberate attack on democracy and the freedom of the people."

The fully documented and referenced facts are below.

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Mike Williamson

B.Sc. (Tech), Sheffield University, Fuel Technology with Chemical Engineering.
Post Graduate Diploma, Leeds University, Minerals Dressing.
Formerly - Chartered Engineer,
M.Inst.E. (Institute of Energy. Aus),
M.Inst.F. (Member Institute of Fuel, U.K.)
M.Aus.I.M.M.,
F.A.C.P.S (Australian Coal Preparation Society).

Mike started work as a management trainee in the coal industry in South Yorkshire, UK. He rose to the position of Area Coal Preparation Engineer responsible for technical operation of 12 Coal Preparation Plants associated with 14 coal mines. He was responsible for planning and managing updates and refining and upgrading plants and technology throughout the area.

Mike moved to Australia in 1976 and worked on supervision, design and engineering of large Coal Preparation Plants, technical marketing of coking and thermal coals, advisory roles in revision of Australian Standards for analysing and testing of coal and in committees allocating funding of research into Coal Preparation equipment, processes and coal utilisation. He held the position of Chief Coal Preparation Engineer in MIM and then worked as a consultant to the Australian coal industry.

“I cannot sit back in my retirement and see our well-proven power supply based on hydro-carbon energy recklessly replaced by a costly, unreliable system dominated by intermittent wind/solar energy, for very questionable, climate benefits.

I feel driven to apply my knowledge, industrial experience and common sense to debate this risky and costly gamble with our future.”

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Dr Ian Wilson

B.Sc.(Science) University of New England (UNE) 1976
B.Sc.Hons.(Physics) 1st Class UNE 1977
PhD (Astronomy), Australian National University 1982
Grad. Dip. Ed. (Sec. Sci./Maths) Macquarie University 1994
Senior Secondary Teacher Queensland Ed.2004
Kath Dickson Award for Excellence in Teaching 2007
Experienced Senior Secondary Teacher Queensland Ed. 2010

Ian Wilson was born in Ipswich, QLD, in 1955. He graduated in physics from the University of New England in 1977 and obtained his PhD in astronomy in 1982 from the Australian National University, having worked at the Mt. Stromlo & Siding Spring Observatories.

He was subsequently a Junior Research Fellow at the Royal Greenwich Observatory, a Research Fellow at Harvard, Ass. Professor at the Universities of Toledo and Oklahoma, and Operations Astronomer at the Hubble Space Institute in Baltimore MD.

Since 2006, Ian has been publishing research papers about astronomical forcing mechanisms upon the Earth's climate which can be viewed at his on-line blog called:

<http://astroclimateconnection.blogspot.com/>

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Laurie Wilson

Dip. App. Chemistry 1956, Dip. Chem. Engineering 1958, (Swinburne); B.Com. (Economics), Univ. of Melbourne 1969; Stanford SEP 1975

Laurie's work experience includes 10 years technologist in Chemical and Forest Products Industries; 25 years management roles Forest Products and Consumer Products (Paper) Industries culminating CEO & Chairman Bowater-Scott Corp. of Australia; 17 years Company Board Director – Arnotts Biscuits, Campbell Soups (Aust), Centro Properties, Powercorp, Richardson Pacific, Swanston Tram, PGA Logistics, Aldus Ltd (Heidelberg Australia), Auseon Ltd Australia (subsidiary Geon Corp. USA).

Laurie's business associations include EAN (Now GS1 Australia) Board Member/Chairman; Board Member and Global President GS1 International (International Bar-Coding association); Committee for Economic Development of Australia, Chairman/Board Member; Grocery Manufacturers Association of Australia - Board Member/Chairman; Pulp & Paper Manufacturers Association, Board Member/Chairman.

“The global warming fraud which presently guides Australian public policy is destined to cause massive damage to the Australian economy and to all Australians. We must make every effort to inform the public and the politicians that failure to arrest this great fraud will have drastic consequences.

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Dan Wood AO

Dan is an exploration geologist who worked for BHP for 24 years and then for Newcrest Mining for 18 years.

After joining Newcrest at its formation in 1990, he was Executive General Manager Exploration from the mid-1990s onwards, leading the Company's exploration team which was judged by the Metals Economics Group of Canada to have been the world's most successful gold explorer, 1992-2005. For a period in 2010-11 he was director of the W H Bryan Mining and Geology Research Centre at the University of Queensland, where he is presently an adjunct professor.

In 2002, he was joint recipient of the Geological Society of Australia's Joe Harms Medal for discovering the Cadia Au-Cu ore bodies in NSW. He is a Fellow of the Society of Economic Geologists and was the SEG's 2012 Distinguished Lecturer and 2017 Thayer Lindsley Visiting Lecturer. In 2013, he received the Robert M. Dreyer Award from the Society for Mining, Metallurgy & Exploration in the USA and the Thayer Lindsley Award from the Prospectors & Developers Association of Canada. In 2015, he was appointed an Officer of the Order of Australia by the Australian government for his services to the mining industry and academia.

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David Wood

After graduation David worked briefly for Shell Chemicals before returning to UNSW for postgrad work on sulphur control. He then worked for Comalco in a variety of roles ending up as GM Consortia to oversee interests in QAL, Eurallumina, Boke bauxite, and even a look at a spaceport for Weipa. He retired early due to health issues more than 20 years ago.

"I am passionate about a few things (my family think I am obsessive about them) including the CO2 scam.

A report by the US EIA (May 2018) showed the average cost of large scale, long-duration output batteries at \$US400 (\$A 550) per Kw h stored. On this basis the cost for one day battery storage to cover Australian demand of 30000MW would be an absurdly high \$396 billion. Lithium ion batteries have come down 80% in recent years and no doubt there will be further cost reductions. A further 50% reduction would reduce the above total to around \$200 billion, still absurdly high. This amount would pay for enough HELE coal fired stations to meet all of Australia's demand with about \$50 billion left over."

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Philip Wood

Philip Wood has practised as a qualified lawyer in four jurisdictions (Australia, New York, The United Kingdom and Hong Kong) with a principal focus on international finance. He has also worked as an investment banker in both London and Sydney and more recently has been CEO of two ASX-listed companies operating in the mining and minerals processing fields.

He therefore has a wide-ranging skills base including law, finance, mining, minerals processing, corporate governance and compliance, capital raising, marketing and administration.

"Much of my career has been spent in the mining and minerals processing industries, where historically Australia has held two key advantages (low energy costs and low sovereign risk) versus a plethora of disadvantages (small and geographically fragmented domestic market, distance to international markets, high labour costs, etc.)

These two former advantages have now been lost due to Canberra politicians succumbing to the failed hypothesis of catastrophic anthropogenic global warming, with the result that numerous smelters and other mineral and agricultural processing facilities here have closed and Australia's abundant natural resources are shipped offshore with the minimum possible value-adding which is now more cheaply effected overseas."

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Jack T Woods ISO

MSc, FAIE

Jack is a geologist and palaeontologist whose grandfather had been a miner on the Palmer River Goldfield in Queensland and tried opening a coal mine at Ipswich. Jack was Dux of his year at the Church of England Grammar school and then studied geology and chemistry at the University of Queensland. In the course of these studies Jack learnt that climate change is real, has been and will continue to be a natural factor in shaping the planet --- its land, water, atmosphere and its flora and fauna.

Whilst employed at the Queensland Museum after graduation he became a world authority on Australia's giant marsupials where climate change (as well as man and his dog) had a role in their extinction (long before there were coal-fired power stations). He was later appointed Director of the Queensland Museum.

He then joined the Queensland Department of Mines as Chief Government Geologist and subsequently as its Director-General. After his retirement from government he served as a Director of several companies, many mining related.

In his years in government, coal-mining was actively encouraged for both domestic use and export. Electricity was cheap and in reliable supply. Today we still reluctantly admit the significant role of coal and iron ore in alleviating Australia's otherwise fragile economic situation.

"The emphasis is now on 'renewables' or should I say 'unreliables'? Australia's transport system is still largely dependent upon petroleum products, not wind or sunlight. Infrequently, some members of The Australian Institute of Energy and others note the overall problem but no government seems capable of doing anything about it.

May Australia recognise its real problems sooner rather than later".

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Dr Mike Wort

FAusIMM, CP(Met), FIMMM, C. Eng, RPEQ.

B.Sc. (Hons) 1963 Mining Geology;

M.Sc. Mineral Process Design 1968;

PhD (Eng.) Mineral Technology 1980, all degrees from Imperial College, London;

Mike's 50 year professional life has been devoted to the mineral industry, first as a mining and exploration geologist, and then as a Mineral Processing Engineer. He has worked with almost all mineral commodities including coal.

Mike rejected the "CO₂ causes global warming" nonsense from the very outset, based on his geological training and his high school training in basic physics and chemistry. Attending presentations by Lord Monckton and Prof Ian Plimer confirmed his views, which were then locked in concrete by reading Ian Plimer's book "Heaven + Earth" from cover to cover.

Any real scientist knows that the science is never settled, and Mike agrees that:

"History will judge the climate alarm scam to be the biggest scientific fraud ever yet perpetrated."

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Kim Wright

Kim is a graduate in Geology from The University of Queensland.

He worked briefly in the seismic industry before moving to Tennant Creek where he joined Peko Mines NL and subsequently Geopeko Limited. He spent almost 20 years with this company in mining geology, mineral exploration and senior management positions. He spent 4 years with Getty Oil Development Company (Minerals Division), 4 years with AUR NL, before establishing a consulting business working for Rothschild Australia, Mineral Projects Pty Ltd within Australia and internationally, NSW Minerals Council, and The University of Sydney.

He has followed the climate change story from its inception in the 1980s, through several iterations up to today and is dismayed at the poor scientific standards and almost religious zeal exhibited by many of its promoters.

"Numerous proposals have been entirely discredited but their proponents refuse to admit this (i.e. the infamous hockey stick proposal). Also, at times data has been enhanced. Rarely do we see error bars on data and claims of cause and effect clearly do not meet the exacting standards required in medical research. Additionally, some calculations presented in the IPCC reports 'courageously' ignore the laws of thermodynamics."

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Prof Wyss Yim

DSc (London),
PhD (Tasmania),
DIC, FGS, FHKMetS

Professor Yim is an Earth Systems scientist; University of Hong Kong from 1974-2017 where he founded the Department of Earth Sciences.

Other appointments - Guy Carpenter Asia-Pacific Climate Change, City University of Hong Kong; Institute of Space and Earth Information Science, Chinese University of Hong Kong; RSES/Department of Geology, Australian National University; Honorary Science Advisor,

Association for Geoconservation, Hong Kong; Deputy Chairman, Climate Change Science Implementation Team, UNESCO's International Year of Planet Earth 2007-2009; IPCC AR2 expert reviewer on sea levels; Project Leader, IGCP Project no. 396 Continental shelves in the Quaternary 1996-2000 and President, Western Pacific Sub commission on Quaternary Shorelines, International Union for Quaternary Research 1999-2003.

Professor Yim has delivered over 400 publications/presentations.

His research interests in climate change cover – The role of modern terrestrial and submarine volcanic eruptions, analysis of temperature records and rainfall records, observation records of extreme weather events and the analysis of sea-level records.

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Norman Joseph Zillman

B.Sc. (Geology), B.Sc.Hons. (Botany), University of Queensland

Norman is a Professional Geologist with more than 50 years' experience in exploration and production in Oil & Gas, Coal, Coal Bed Methane, Geothermal and Minerals in Australia, New Zealand, Papua New Guinea, Indonesia, Thailand, Laos, China, U.S.A., Canada, United Kingdom, France, Colombia, Argentina, Chile and Colombia. He has worked for Union Oil Company of California, the Queensland Government and Crusader Oil. He was founder and managing director of coal bed methane company Queensland Gas Company N.L, founder and chairman of:- Great Artesian Oil and Gas Limited, Chinalco Yunnan Copper Limited, Hot Rocks Limited, Earth Heat Resources Limited and Red Gum Resources Limited. He was the founder of Bandanna Energy Limited and chairman of Burleson Energy Limited.

“Having studied sediments and climates of all geological ages around the world and in particular larger volcanic eruptions in geologic time it is obvious to me that the major effects on climate change are not man-made. Evidence from the east coast of Australia off the Great Barrier Reef has shown that in the last 140,000 years the sea level has risen 140m, i.e. on average 1m per century versus the 2-3 mm rise in the last century. But the scare mongers say that it is now rising at unprecedented rates. I believe that the whole ‘Climate Change Scare’ has been implemented by European States who have run out or are running out of resources and energy and want a world carbon price so they can compete on the world’s stage.”

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INTERNATIONAL MEMBERS

Habibullo Abdussamatov

Dr. Abdussamatov is the head of the space research of the Sun sector at the Pulkovo Observatory of the Russian Academy of Sciences (St. Petersburg, Russia) and the head of the Lunar Optical Observatory project, Dr. Sci. (Phys. and Math. Sciences). He has worked at the Pulkovo Observatory of the RAS since 1964 and is now head of the Space research sector of the Sun

He is an expert in the area of solar physics and of the solar-terrestrial physics as well as the climate. He is an independent scientist on natural climate change issues. He is featured in

the 2009 U.S. Senate Report of More Than 700 Dissenting Scientists over Man-Made Global Warming. The European Scientific-Industrial Chamber in 2013 awarded him with a gold medal (No. 0188) and presented a DIPLOMA DI MERITO for a fundamental contribution to space research.

He is the author of some 180 scientific publications, including four scientific monographs and **“The new Little Ice Age has started”**, chapter 17 in 'Evidence-Based Climate Science', 2ed. (ISBN: 978-0-12-804588-6). D.J. Easterbrook (Ed.). Published by Elsevier, 2016, pp. 307-328 <http://dx.doi.org/10.1016/B978-0-12-804588-6.00017-3>, and the author seven scientific patents.

“Quasi-bicentennial variations of the total solar irradiance (TSI) along with very important successive multiple influences of the feedback effects are the main fundamental cause of corresponding alternations of climate variation from warming to the Little Ice Age and by the main factor that controls the climate system.

Since ~1990, the Sun has been in the declining phase of the quasi-bicentennial variation in TSI and the Earth radiates more energy back into space than, it became absorbs. As a result, the Earth has, and will continue to have, a negative energy balance between the Earth and outer space and long-term adverse thermal conditions. In fact, the warming ended in the 2016.

Always in the period ~45-55 years of the decline phase of the quasi-bicentennial cycle TSI the Earth emits more energy into space than receives and it's the average annual energy budget is negative, because it had not time to cool down accordingly due to the thermal inertia. As a result of a long-term deficit of energy the Earth will cool down.

The study of the variations of the TSI allowed us to predict the start of the phase of the Grand minimum of the TSI of the Maunder type in the 27(\pm 1) cycle in 2043 \pm 11, and the beginning of the phase of deep cooling in the new Little Ice Age in 2060 \pm 11.

The impact of variations of cosmic rays and clouds on climate is practically absent.

We have developing the special space project ‘Lunar Optical Observatory’ on monitoring of the climate and imbalance energy between the Earth and space.”

http://www.gaoran.ru/russian/project/lunar_observatory.pdf

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James R. Barrante

Cheshire, CT, USA

B.A. Chemistry, University of Connecticut; M.A., Ph.D., Chemistry, Harvard University
Emeritus Professor of Physical Chemistry, Southern Connecticut State University, New Haven, 2009

Published Books: Applied Mathematics for Physical Chemistry, Pearson-Prentice Hall (1st, 2nd, and 3rd editions), new 3rd edition, Waveland Press; Physical Chemistry for the Life Sciences, Prentice Hall, also translated into Japanese; Global Warming for Dim Wits, Universal Publishers (2010); several research papers in the area of molecular spectroscopy in various journals.

James writes a biweekly science column for a local newspaper Waterbury (CT) Republican American that focuses on climate change and global warming; online blog: climaterx.wordpress.com ; member of group of scientists and engineers here in Connecticut called the Climate Realists.

“Present beliefs concerning climate change: while I believe the evidence supports the idea that oceans have been warming since the end of the Little Ice Age in the mid-1600s (causing land masses around them to warm), I have found no valid evidence that this warming is caused by increasing greenhouse gases in the atmosphere, especially those produced by burning fossil fuels. Moreover, the lack of scientific evidence consistent with the scientific method, supporting human caused climate change has convinced me that climatology is misclassified as an exact science, and should be included as one of the inexact sciences such as environmental science, the social sciences, and political sciences in which the scientific method cannot be used because systems under study contain too many variables with poorly defined boundary conditions. I think the best answer to the question, ‘What is causing global warming?’ is ‘We don’t know!’”

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Barry Brill

Bay of Islands, New Zealand

OBE, JP, LL.M, MComLaw, OPM(Harv)

Barry was the Minister of Science and Energy in the NZ Government (1978-81), he is currently Chairman, NZ Climate Science Coalition.

“Over-the-top media histrionics about all global warming "news" originally piqued my curiosity. It was a devilish task to find the other side of any story in the face of what looked like choreographed wall-to-wall propaganda.”

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Tony Carey

Independent scientist; Co Wicklow, Ireland

BA Natural Sciences, Clare College, Cambridge, BA Psychology, Trinity College Dublin, MA Counselling psychology, Trinity College Dublin

“28 years ago, as a business manager with a science degree, I gave a presentation about potentially serious global warming from emissions of carbon dioxide [CO2] to the Energy Policy Committee of the Confederation of Irish Industry.

Now however it looks to me as if this warming potential has been significantly over-estimated. When this is taken together with the recent confirmation of significant growth rate increases of plants & trees from higher CO2 levels, the nett effect of CO2 emissions could well turn out to be beneficial.

A 2017 paper by Dr Nicola Scafetta provides a strong case that global temperatures since 2000 are not in line with the GCM models used by the IPCC and the warming in 2015-2016 is a natural fluctuation.

A 2017 paper by Campbell et al showing a 31% +/- 5% increase in plant growth. This increase is likely linked to the higher CO2 levels, but there is not yet sufficient evidence for this to be definite.

The Principles Governing the IPCC should be changed to include in its role: 'the understanding of the scientific basis of naturally as well as human-induced climate change and the scientific basis for, & size of, plant & tree growth increase from higher CO2 levels'."

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Stephen Corliss

Kaitaia, Far North, NZ
No degrees, only 68 years of using common sense
Restaurant owner Chef, retired

"Green minds think alike. But, the only problem is they refuse to use their brains when doing so."

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Norman Croker (Dr.)

Sydney and Hong Kong
BE (Syd); MSc. (Bath); MPM (Syd); DBA (Newcastle); FIEAust; CP Eng.; Eng. Exec;
FCICES

Norman has 50 years of experience in design, construction and project management of civil engineering projects, initially in NSW, then in the Caribbean and in WA. For the last 25 years, he has been based in Hong Kong as project director for large infrastructure projects including airport, bridge, tunnel, road, railway and commercial building projects.

"In my experience, the practice of all disciplines of engineering relies on the scientific facts derived by generations of research into the strengths and behaviour of materials and the studies that enable engineers to plan, organise and control the processes of safely assembling those materials into structures and facilities useful to mankind, using innovation and skill. The practice of engineering is thus a socially responsible profession providing benefits to us all.

I started researching the frauds and malpractice of the climate scare camp about 8 years ago after I finished the research for my doctorate. As an engineer, I was taught to be diligent in investigating and scientifically proving the facts and I have rigorously maintained that diligence all my life. Therefore, I was initially shocked, then outraged, by climate lies being dressed up as science. I have subsequently built a library evidencing the lies and malfeasances being promoted in support of the 'Progressive Left's' climate scare agenda aiming to destroy Western industrialised society as we know it. I still find these actions to be outrageous and unbelievable. I try to counter their influence at every opportunity. It is wonderful to chance upon, and now to seek membership of, the Saltbush Club to help change these false premises, policies and beliefs of the ignorant, the gullible and/or the socially irresponsible, self-interested individuals, universities and political organisations promoting their own selfish personal / political ambitions."

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Raphael (Ray) D'Alonzo

Blue Ash, OH, USA

Ray has a B.S., Chemistry, The University of the Sciences Philadelphia and a Ph.D., Analytical Chemistry, The University of Massachusetts Amherst

Ray spent 32 years in the R&D section of Procter & Gamble. Before he retired he was the Associate Director of Clinical Research and Data Management, Pharmaceutical Division. He has extensive experience in experimental design and data analysis as well as chemical methods of trace analysis in solids, liquids and gases.

“My primary reasons for Scepticism are: 1) Climate change conclusions are based solely on modelling, retrospective analyses, unvalidated primary endpoint and unvalidated surrogate data. This approach can only be used to propose a hypothesis that must be tested by prospective experimental design before conclusions can be reached and no well-designed prospective studies exist. 2) A weak hypothesis given that the CO2 infrared band is saturated. 3) Temperature data to construct the hockey stick curve were (a) not collected for that purpose and (b) overly adjusted”.

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Annelise Freeman

Calgary, Alberta, Canada

Geologist

Annelise has worked as a consultant geologist in the office and the field and as a part time instructor at Mount Royal University.

“Teaching university students with preconceived notions kept me on my toes and forced me to continually review literature. AGW does not stand up when it is examined. But, the hysterics have made people rich, including the solar and wind companies.”

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Martin P. Fricke

La Jolla, CA, USA

Ph.D. in Nuclear Physics, Fellow of the American Physical Society, Member of the CO2 Coalition

Dr Fricke has published numerous articles in top peer-reviewed scientific journals.

Much of Dr. Fricke's career has been devoted to supporting the U.S. Intelligence Community, requiring multiple-Agency Top Secret and compartmented data clearances. He personally interacted with the Director of Central Intelligence (now termed Director of National Intelligence), who is in charge of all U.S. intelligence activities, and also with the U.S. Secretary of Defence. He led nationally important programs for the CIA, DoD, and other agencies, most of which remain classified.

“There are too many reasons why I am sceptical of the climate scares for me to formulate a brief statement. I could do no better than to repeat Princeton Professor William Happer's final slide in his ICON address of Sept. 2017: ‘Much of the world has

been misled into climate hysteria, an extraordinary popular delusion.' Professor Happer was the Co-Founder and Director of the CO2 Coalition until he was appointed the U.S. National Security Agency's Senior Director for Emerging Technologies."

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John Halley

Canada

John is a retired marine engineer, ASME boiler pressure vessel inspector, ASME authorized nuclear inspector and ex-submariner RN. He has worked as an inspection manager and consultant for various insurance companies and a federal safety organization in Canada under contract to the Canadian Nuclear Safety Commission. He has been responsible for surveying various manufacturing operations including electrical generation, (conventional and renewables) and has held a commission as Provincial Offences Officer to inspect power plants and nuclear installations.

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Daniel Heiniger

Zurich, Switzerland

Computer Science, BSc.

Daniel has worked in Software Development ever since graduation in 1985 and has been blogging since about 2008 (personal blog <https://heiniger-net.ch>, political blog <https://politisches.blog-net.ch>).

He has worked as an interpreter (English-German / German-English) for the American personal development seminar leader John Bellicchi and in his men's workshop for more than 20 years. Daniel has done many translations of English language material for publishing on his blog and also some paid translations for <https://www.gatestoneinstitute.org>.

"I am sceptical of the climate scare because it all seems so scientifically unsound. I try to be informed and look at all aspects, and stumbling over many items, such as the "all scientists agree" made me become more and more critical."

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Neil Henderson

Gisborne, New Zealand

Neil is a sheep and beef farmer. He was dux of Gisborne Boys High School in the science subjects and has a good understanding of science.

"I am firmly opposed to the whole climate gravy train and its attendant one world order stuff, as are all my family, praise the Lord!

Over the last decade I have written many letters to the editor but getting them published is becoming increasingly difficult. I organised a petition asking our Government not to sign any agreement in Copenhagen. I have made submissions to parliament and written to politicians and organised a last minute protest for our

former prime Minister when he came to Gisborne, our local town. I have harassed our farming leaders trying to wake them from their politically correct complacency and desire to receive an annual Christmas card from the Minister, rather than work for their farming members.

I fully intend to keep on the task, especially attacking the plan to price livestock emissions. I believe putting a price on these entirely natural emissions is possibly the Achilles Heel of the whole fraud. I also realise that more carbon dioxide would grow more food to feed more people and that all the climate change action will hurt the poor of the world more than the wealthy. The wealthy can afford higher energy costs to an extent. The poor cannot”.

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Yvon Houde

Venice, Florida, USA

Yvon is an engineer and geologist

Yvon has worked in geology, geophysics, engineering and drilling in the International Oil & Gas Industry

“I am skeptical of all actions based on Systems of Beliefs”.

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Bob Hoyer

Vancouver, B.C. Canada

BSc. Geophysics, University of British Columbia.

Bob headed up a firm that provides research to financial institutions.

“Up until 2008, I thought that that the climate promotion would fade.

But it didn't so since then I've written articles on the subject.

Essentially that the political action would eventually blow itself out, setting up popular uprisings that would lead to a Great Reformation.”

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Bill Lindqvist

California, USA

B.E. (Otago), B.Sc. Hons (Adelaide), Ph.D. (Imperial College, London)

Bill is a geologist and has pursued a career in mineral exploration worldwide for mining companies for 45 years, including managing the exploration department for Newcrest Mining. He is now semi-retired. His exploration work has taken him to 49 countries and he has been on the ground in almost every climatic zone from the Arctic to the Tropics.

“In the course of my career I have interacted with people of great wealth on the one hand and witnessed great poverty on the other especially in Africa where huge numbers still cry out daily for clean water, proper sanitation, access to health care and cheap, reliable power. The green movement largely ignores them in their sanctimonious quest to save the planet.

I meet Bob Carter at Otago, when I was a mining engineering undergraduate, and had the good fortune to be his brother-in-law for 50 years until his sudden death almost four years ago. Bob introduced me to the climate scene in the 1990s and once I looked into the science it didn't take me long to become a fervent sceptic. Since then I have attended almost all the Heartland Institute climate conferences in the U.S. and have been a member of the Australian IPA for several years. It pains me to see the growth of Agenda and Activist Climate Science and the decline in the integrity of the scientific method. I give talks on Global Warming and Climate Change to Rotary Clubs and other groups in Northern California in an attempt to show them what actually is going on in the planet's climate - currently and historically.”

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Sharon MacKenzie

Mid Canterbury, New Zealand
BSc Food Science

Sharon did laboratory work for the New Zealand Food Safety Authority (Christchurch)

“It seemed to me that it was a scam from the beginning – A global “Henny Penny” story. I have never agreed in modelling. I don't believe true science and politics can co-exist. One will be corrupted and I believe it will always be science. I have tried to fight UN global policy in my local area. I tried to educate people in a small way about the 30 year Transport Plan that will permanently remove us from our cars and the freedom of travel as we please; the size of our properties and our property rights. I arranged a petition against the removal of our wood burners; the cheapest and best way to heat our houses and another UN policy and global warming policy. I have sent fliers to neighboring houses about the UN Global Compact on Immigration; in which I cannot find out if our government has signed. I wish I can think like the majority but common sense, a strong love of country and freedom will not allow me.”

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Alan Mail

Kent, Ohio, USA

BA History and BA Anthropology; University of Arizona

Alan served 23 Years as a Navy officer in the USN with a specialty in Cryptology.

He then worked with the NSA and CIA in overhead surveillance and imagery analysis.

“Both my parents were scientists. Mother was a geologist with an emphasis on palaeontology. We were taught and had demonstrated in the fossil and geologic record how climate has changed throughout the history of the planet. The current emphasis is driven by (other than the huge profit motive for some) the thought that everything should be as it was when we first had the means to measure things like that. In general we can only address a span of six to eight thousand years of recorded or analysed human history. That is a rather short time period in the

geologic span of time. So Venice may get inundated by rising sea levels. It is a damn shame, but sea levels have always fluctuated. I am just damn tired of being told it is a crisis (especially by 16 year olds) and the actions we take will avert it”.

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Chris Matchette-Downes

United Kingdom

BSc MSc CGeol

Chris spent 27 years working as an exploration geologist / organic geochemist

“The climate scare is baseless. Below is a recent letter to the Geological Society of Gt Britain.

I, and perhaps and a significant portion of the Geological Society do not wish to join Martin Lack’s faux science bandwagon, nor wish him to use the GSL to promote baseless, alarmist AGW thinking that it is less than 12 years to the 6th mass extinction event. All based on a failure deliberately or otherwise to understand the physical properties of carbon dioxide and ignore the-past-is-the-key-to-the-present thinking. It is little wonder that children are so traumatised today.

A concerned portion of the membership and past members wrote to the President on 1st June 2018 requesting a review of the Society’s Position Statements on Climate Change as there is not a consensus for the position taken by Dr D’Olier foisted on the membership. There has been no response.

The debate is far from over. It is a debate that is needed and one the Geological Society should not shy away from or it runs the real risk of not adhering to expected scientific rigour.

It is clear from the several ice core records that are now available that CO2 follows temperature change not the other way around.

There are several inconvenient truths and several unanswered questions that the Society should be grappling with:

During the last interglacial when temperatures were far higher than the current interglacial, with hippopotamuses grazing off NW Scotland, CO2 abundance was less than it is today, as was the situation during the Roman Warm Period and the Medieval Warm Period, the latter being a time when Greenland was green.

CO2 levels have dropped steadily since the Cretaceous period to the dangerously low levels we see today. Some C4 grasses became extinct at the end of Tertiary period as CO2 concentration was so low.

During the last global ice age CO2 levels were over 5,000 ppm. CO2 does not cause global warming.

The highest CO2 level is thought to have been 8,000ppm during the Cambrian period. There is not enough available carbon to reach these levels and there are many sinks to take any excess away, notably plants, weathering and carbonate formation.

The coincidence of rising global temperatures from the end of the Mini Ice Age circa 1850 with rising CO2 due to man’s activities is just that, a coincidence. The UN IPCC has mixed up cause with coincidence.

Half of the warming that has occurred since the Industrial Revolution began had already happened by 1943, long before the advent of significant CO₂ emissions, which only began around 1950; most of the rest was between 1976 and approximately 2000, despite the accelerating CO₂ emissions.

There is no denying the climate changes and the world has generally warmed up albeit in fits-and-starts from the end of the last age, some 11,000 years ago, and there has been warming following the Mini Ice age and that CO₂ has risen sharply since the 1950's. However if one digs into the data it's clear that CO₂ is not the culprit.

For Martin Lack to compare the oil and gas industry to the cigarette industry was also bizarre. The former have and continues to provide feedstock for pharmaceuticals, heat, energy (including electricity) and fertilizer and the latter provide a real way to extinction.

Should the society continue to ignore the request to debate this important issue and continue to be steered by extraordinary popular delusions, then one can't help thinking that the GSL has crossed the boundary from being a learned society to become yet another populist movement, a political party perhaps?"

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Pamela Matlack-Klein

Originally from Virginia, USA now living Vila do Conde, Portugal

Pamela has Masters Degree in coastal zone studies, mostly geology/geomorphology, and has always concentrated on sea levels.

Pamela has been working with Niklas Morner (one of the world's sea level experts) on the sea level story in Fiji and is also working on the Portuguese Sea Level Project, a fairly complicated story written in the rocks on the Portuguese coastline.

"My primary interest is coastal zone studies, rocks, plants, animals, ocean, weather, and their complicated interactions. Sea levels rise and fall but there is nothing catastrophic going on there.

The inconvenient truth is that humans have zero control over the climate.

Carbon dioxide is the gas of life, without it, there is no life! Let's make it illegal for alarmists to use any of our precious CO₂ and see how that works out for them."

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Harry Norton

New Zealand

Harry is an airline pilot

"I believe that 'global warming' is a scam".

* * * * *

Michael Parkin

Ontario, Canada

Michael has a BA and MA in economics and Honorary PhDs in economics and law.

Michael worked as an accountant in the steel industry before taking a position as a university lecturer. He has worked at universities in the UK. He is now a Professor at the University of West Ontario.

“I am not skeptical of the climate scare. I am scared that governments and international organizations will block the progress of science and technology and prevent an efficient market economy from delivering a sustainable atmosphere”.

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Arvid Pasto

Nevada, USA

PhD Ceramic Science

Arvid has 35 years' experience as a scientist, engineer, manager, and research director at Oak Ridge National Laboratory (USA version of CSIRO) and at GTE Laboratories, Inc.

“I became interested in AGW in 2009 when the Lieberman/Kerry and then the Waxman/Markey bills, to tax carbon emissions, were proposed.

I have since spent a minimum of one hour per day, finding the latest information on ‘climate change’ on the web. I download the appropriate articles and often digest their findings into a PowerPoint slide. I have over a thousand slides now prepared, in folders like ‘GHGs’, ‘Energy-Related Matter’, ‘Catastrophes’ (e.g. polar bears, ice cap melting, snow/rain/drought, hurricanes, tornadoes, storminess, etc.), ‘AGW Science’, ‘Global Climate History’, and on and on.

I can talk about any climate change subject, including its politics. I have to date presented 28 talks to various audiences ranging from a Christian high school, my university's assembled engineering undergraduates, my university's Alumni Association at the Harvard Club in New York City, various TEA Party meetings and the American Chemical Society.

My major source of new info is Marc Morano's Climate Depot, which is an absolutely invaluable resource.”

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Xavier M Prevost

Pretoria, South Africa

MSc. Engineering Geology, MSc. Mining Engineering, Diplom Prospecting Montan School of Mines, Leoben Austria, GDE Coal School, Wits South Africa

Xavier spent 44 years working in coal Geology, Processing, Marketing, Environmental issues

“I have a library to prove that although there is climate change, we humans are not the cause, but the earth climate cycles are.”

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Gillespie Robertson

London, England

King's Scholar, Eton College; Graduate, Advanced Management Programme, Harvard Business School

Gillespie retired as a Group General Manager at BHP after a lifetime in raw materials marketing and shipping.

“After 10 years of detailed study of all sides of the climate discussion, two things are crystal clear to me. First, historical and current observational data, as opposed to computer modelling, show that there are no grounds whatsoever for alarm about the world's ever-changing climate. Second, politicians and the mainstream media world-wide need to wake up urgently to the huge economic and environmental damage being done, often to the world's poorest people, by current nationally and internationally promoted climate policies”.

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Dr Arthur Rörsch

Netherlands

Dr Rörsch has a degree in chemical engineering from the University of Delft (1957), and a cum laude PhD from the University of Leiden (1962). He is a Knight in the Order of the Dutch Lion (1994).

Dr Rörsch was employed by Leiden University as associate professor of Molecular Genetics from 1967 to 1997. His major position was member, subsequently vice-president, of the board of management of the Netherlands Organisation for Applied Research, TNO (1979-1994), with special responsibility for the research fields of Public Health, Food & Agriculture, and Environment. As a student he was secretary of the department 'Delft' of the Netherlands Association for Meteorology and Astronomy.

On a European level he was involved in committees on the assessment of the quality of EU projects and the performance of scientific institutions and as Secretary-General of the European Molecular Biological Conference (a political body of 10).

<https://www.arthurrorsch.com/about-us/>

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Mike Rycroft

Johannesburg south Africa

BSc Elec Eng.

Mike worked 40 years in the telecomm industry, pioneering the use of solar PV and wind for remote Telkom sites. In the last 10 years he has worked as an Editor/Journalist in the

electrical energy sector (Energize magazine published by EE publishers). He is well acquainted with the effect that climate hysteria has had on the power industry.

“I question both the basis of the theory of anthropogenic global warming and the impact it may have on the climate. My biggest fear is that this is a natural process/cycle and there is nothing that we can do about it. The billions being spent on ‘mitigation’ could better be spent on adaptation. One only has to look at the organisations promoting climate hysteria to see that the driving force behind it is both Profit and Political Power”.

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Hans Schreuder

Ipswich, UK

Hans is an Analytical Chemist. He has worked in pharmacology, plastics and rubber recycling and as an international technical consultant.

“The often quoted ‘warming potential of anthropogenic greenhouse gas [GHG] emissions’ has been exaggerated. It is as misleading as the concept that there is a ‘greenhouse effect’ which is the basis of the entire climate alarm scenario. Anything at all that is added to the atmosphere will cause cooling; never warming. The entire climate alarm over carbon dioxide is based on a seemingly deliberate lie and an also seemingly deliberate fatal mathematical error: treating earth as a flat disc with 24-hour sunlight. How absurd can it get, yet that’s what we’ve got. Treat earth as it is - 12 hours sunlight + 12 hours of darkness - and the need for a fictitious ‘greenhouse effect’ falls away. It’s as simple as that! No climate forcing, no extra warming, no panic.”

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Ian de W. Semple

Vancouver, British Columbia, Canada

B.Sc. (Geology) plus graduate studies in Applied Geology

Ian worked as a mapping geologist in Quebec province and with the Canadian federal geological mapping parties, Chief Exploration Geologist for a number of mining companies and consulting companies exploring and developing mineral properties in eastern Canada, Canadian Arctic, Central & South America and Mexico and as a mining investment analyst with a number of Canadian investment brokers involving onsite and financial reviews of mining properties in Canada, USA, Australia, Papua New Guinea, Indonesia.

“The major asset of the geological record is that, while it may at times be difficult to assess in detail, it does not “model” itself, or launder its record for non-scientific purposes. The geological record is one that accurately reflects the chemistry and environment of the earth over the latter’s 4.5 billion year history. To dishonestly cherry pick geologically minute time spans in order to fit an ideological model, is to foster the aims of those whose objectives are monetary and/or falsely ideological. Sadly, too much of academia, the supposed fount of objective study, science and discussion, has also too frequently descended into this well of ignorance and dishonesty that ex-presidents and phony “scientists” foster for their financial benefit.

Having retreated from “global warming” in the face of facts, the irony of those that promote the concept of climate change, is that they are absolutely correct; albeit not in the way they would like. Climate change has been going on since day one of the earth’s history, and at a time when humans were still bacterial slime emerging from a primordial sea.”

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John Shanahan

Denver, Colorado, USA

Civil Engineer - B.Sc., M.Sc. (USA), Dr. Ing. (Germany)

John worked in research, design and licensing for nuclear power in the USA and Switzerland from 1970 through 1988 and for environmental clean-up at the U.S. Dept. of Energy weapons facilities from 1990 through 1995. He has worked at pro-bono public education for sound energy from fossil fuels, hydro and nuclear from 1990 to the present on three websites: gonuclear.org (closed), efn-usa.org (closed) and allaboutenergy.com (opened April 2019).

“I have studied the topic of man-made global warming, man-made sea level rise and man-made ozone-hole formation from 1990 through 2019 and posted over 400 articles and PowerPoint Presentations on these subjects on efn-usa.org. These articles are by many authors on all sides of these topics. I've communicated with many of the authors on all sides of these topics. My biggest concern is that extreme environmentalists - really people who want to rule the world, will take over the world's energy planning and ruin modern economies. I have lived to see so much extreme socialism, communism and totalitarianism having lived a total of 11 years in Europe in the 1960s and 1980s.”

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Murray Stewart

Christchurch NZ

Bachelor of Forestry Science, University of Canterbury

Murray worked 6 years in forestry consulting and erosion control, 23 years in management and construction and 10 years in project management and casual roles.

“I remember the mini ice age scare... what happened, the 2m sea level warnings... hilarious and Al Gore's dire arctic movie predictions... it was only a cash generating side gig.

I believe in the uber-dominating relationship between sun and earth, and we need more science & papers on this.”

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Ian Storey

Morpeth, England

National Diploma in Agriculture

Ian began work as a self-employed Farmer. He then worked as a self-employed engineer in agricultural, railway and general engineering. He is now a semi-retired engineer.

“I have always been sceptical about AGW so I set about learning about climate cycles and the influence of the sun.

The more I have learnt the more concerned I am becoming at the way the world is being led astray and that no person or organisation has been able to get the message out about what is really happening. I am pleased to have found the Saltbush club via www.iceagenow and hope that this is the beginning of something that will go global.”

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George Taylor

California, USA

Computer Science Lecturer California Polytech State University, San Luis Obispo
Ph.D.

George is the author of think tank reports on the hidden costs of wind electricity and the full costs of nuclear, gas and gas/wind generation.

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Jack R. Venrick

Montana, USA

B.S. Electrical Engineering, Montana State University; M.S. Applied Science, Montana State University

Jack spent 30 years working for the Boeing Company in engineering, business and finance.

“I became involved in property rights in 2004 after I retired from The Boeing Company.

I was totally taken by the subject and took on a mission to get smart on property rights, i.e. unalienable rights.

My library is filled with research on the history of property rights/unalienable rights and how we came to be blessed with these rights and how we have lost them.

We started the first property rights organization in Washington State in 2004 and now have 16 chapters in the State and 4 chapters in California.

I built up a network of fellow property rights friends to share my research.

This became a great awakening for me to experience this world wide taking by deception of all our unalienable rights through the weaponization of the weather, education, academia, politics, globalism/One World Order, medicine, agriculture, water, electrical power, natural resources, media, entertainment industry, you name it.

The level of taking by the ‘Deep State’ and the apathy is beyond imagination. Everything is connected to these property rights takings and I am continually connecting the dots and sending this research out to my property rights friends.”

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