

Submission from the Lavoisier Group to the Garnaut Climate Change Review

APPENDIX B

The list of names which are given here is based on the 100 or so signatures which were appended to the letter to UN Secretary General Ban Ki-moon during the recent Bali conference, but has been extended to include other eminent scientists including two who are dead. The list has been divided into two parts. The first list is made up of scientists and engineers. The second comprises eminent people from a non-scientific background, who have published statements or papers in which they have criticised either the scientific basis of theories of anthropogenic global warming, or have questioned the effectiveness of the global decarbonisation programme which is at the heart of the Kyoto Protocol. Despite our best endeavours some important names may be missing from the list. Nevertheless this list has within it some of the most famous scientists of the 20th century. The argument put forward by protagonists for decarbonisation that there is a scientific “consensus” behind theories of a climate controlled by atmospheric carbon dioxide is clearly an attempt to silence critics, and should be treated with contempt..

Science List

Habibullo Abdussamatov, Saint Petersburg's Pulkovo Astronomical Observatory, Russia

William J.R. Alexander, PhD, Professor Emeritus, Dept. of Civil and Biosystems Engineering, University of Pretoria, South Africa;

Claude Allegre, Geo-chemist, Institut de Physique du Globe de Paris, France.

Bjarne Andresen, PhD, physicist, Professor, The Niels Bohr Institute, University of Copenhagen, Denmark

David Archibald, geo-physicist and oil explorer, Perth, Western Australia

Geoff L. Austin, PhD, FNZIP, FRSNZ, Professor, Dept. of Physics, University of Auckland, New Zealand

Timothy F. Ball, PhD, environmental consultant, former climatology professor, University of Winnipeg

Ernst-Georg Beck, Dipl. Biol., Biologist, Merian-Schule Freiburg, Germany

David Bellamy, English botanist, author, broadcaster, environmental campaigner, and a global warming sceptic

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Chris C. Borel, PhD, remote sensing scientist, U.S.

John Brignell, formerly Professor of Industrial Instrumentation at the University of Southampton

Reid A. Bryson, PhD, DSc, DEng, UNE P. Global 500 Laureate; Senior Scientist, Center for Climatic Research; Emeritus Professor of Meteorology, of Geography, and of Environmental Studies, University of Wisconsin

Dan Carruthers, M.Sc., wildlife biology consultant specializing in animal ecology in Arctic and Subarctic regions, Alberta

Robert .M. Carter, PhD, Professor, Marine Geophysical Laboratory, James Cook University, Townsville, Australia

John R. Christy professor of atmospheric science and director of the Earth System Science Center at the University of Alabama in Huntsville (UAH). He has been awarded NASA's Medal for Exceptional Scientific Achievement, and the American Meteorological Society's "Special Award."

Ian D. Clark, PhD, Professor of isotope hydrogeology and paleoclimatology, Dept. of Earth Sciences, University of Ottawa

Richard S. Courtney, PhD, climate and atmospheric science consultant, IPCC expert reviewer, U.K.

Willem de Lange, PhD, Dept. of Earth and Ocean Sciences, School of Science and Engineering, Waikato University, New Zealand

David Deming, PhD (Geophysics), Associate Professor, College of Arts and Sciences, University of Oklahoma

Freeman J. Dyson, PhD, Emeritus Professor of Physics, Institute for Advanced Studies, Princeton, N.J.

Don J. Easterbrook, PhD, Emeritus Professor of Geology, Western Washington University

Lance Endersbee, Emeritus Professor, former Dean of Engineering and Pro-Vice Chancellor of Monash University, Australia

Hans Erren, Doctorandus, geophysicist and climate specialist, Sittard, The Netherlands

Robert H. Essenhigh, PhD, E.G. Bailey Professor of Energy Conversion, Dept. of Mechanical Engineering, The Ohio State University

Christopher Essex, PhD, Professor of Applied Mathematics and Associate Director of the Program in Theoretical Physics, University of Western Ontario

David Evans, PhD, mathematician, carbon accountant, computer and electrical engineer and head of 'Science Speak,' Australia

William Evans, PhD, editor, American Midland Naturalist; Dept. of Biological Sciences, University of Notre Dame

Robert J Foster, paleo-climatologist and energy consultant, Queenscliff, VIC, Australia

Rhodes Fairbridge, 1914-2006, internationally acclaimed solar scientist and astronomer.

Stewart Franks, PhD, Professor, Hydroclimatologist, University of Newcastle, Australia

R. W. Gauldie, PhD, Research Professor, Hawaii Institute of Geophysics and Planetology, School of Ocean Earth Sciences and Technology, University of Hawaii at Manoa

Lee C. Gerhard, PhD, Senior Scientist Emeritus, University of Kansas; former director and state geologist, Kansas Geological Survey

Gerhard Gerlich, Professor for Mathematical and Theoretical Physics, Institut für Mathematische Physik der TU Braunschweig, Germany

Jeffrey A. Glassman PhD, formerly Division Chief Scientist for Missile Development and Microelectronics Systems Divisions at Hughes aircraft Company, Author of *Evolution in Science*, Hollowbrook, New Hampshire, 1992,

Albrecht Glatzle, PhD, sc.agr., Agro-Biologist and Gerente ejecutivo, INTTAS, Paraguay

Fred Goldberg, PhD, Adjunct Professor, Royal Institute of Technology, Mechanical Engineering, Stockholm, Sweden

Vincent Gray, PhD, expert reviewer for the IPCC and author of *The Greenhouse Delusion: A Critique of 'Climate Change 2001*, Wellington, New Zealand

William M. Gray, Professor Emeritus, Dept. of Atmospheric Science, Colorado State University and Head of the Tropical Meteorology Project

Howard Hayden, PhD, Emeritus Professor of Physics, University of Connecticut

Sir Fred Hoyle, FRS, 1915-2001, internationally acclaimed astronomer and physicist

Craig D. Idso, PhD, Chairman, Center for the Study of Carbon Dioxide and Global Change, Arizona

Sherwood B. Idso, PhD, President, Center for the Study of Carbon Dioxide and Global Change, AZ, USA

Zbigniew Jaworowski, PhD, physicist, Chairman - Scientific Council of Central Laboratory for Radiological Protection, Warsaw, Poland

Wibjorn Karlen, PhD, Emeritus Professor, Dept. of Physical Geography and Quaternary Geology, Stockholm University, Sweden

Olavi Kärner, Ph.D., Research Associate, Dept. of Atmospheric Physics, Institute of Astrophysics and Atmospheric Physics, Toravere, Estonia

Joel M. Kauffman, PhD, Emeritus Professor of Chemistry, University of the Sciences in Philadelphia

David Kear, PhD, FRSNZ, CMG, geologist, former Director-General of NZ Dept. of Scientific & Industrial Research, New Zealand

Douglas Keenan, Mathematician and statistician, London, UK

Madhav Khandekar, PhD, former research scientist, Environment Canada; editor, Climate Research (2003-05); editorial board member, Natural Hazards; IPCC expert reviewer 2007

William Kininmonth M.Sc., M.Admin., former head of Australia's National Climate Centre and a consultant to the World Meteorological Organization's Commission for Climatology

Jan J.H. Kop, MSc Ceng FICE (Civil Engineer Fellow of the Institution of Civil Engineers), Emeritus Prof. of Public Health Engineering, Technical University Delft, The Netherlands

Prof. R.W.J. Kouffeld, Emeritus Professor, Energy Conversion, Delft University of Technology, The Netherlands

Salomon Kroonenberg, PhD, Professor, Dept. of Geotechnology, Delft University of Technology, The Netherlands

Christopher Landsea, PhD, Science and Operations Officer at the National Hurricane Center, Florida, USA

Douglas Leahey, PhD, meteorologist and air-quality consultant, Calgary

David R. Legates, PhD, Director, Center for Climatic Research, University of Delaware

Marcel Leroux, PhD, Professor Emeritus of Climatology, University of Lyon, France; former

director of Laboratory of Climatology, Risks and Environment, CNRS

William Lindqvist, PhD, independent consulting geologist, California.

Richard S. Lindzen, PhD, Alfred P. Sloan Professor of Meteorology,
Dept. of Earth,
Atmospheric and Planetary Sciences, Massachusetts Institute of
Technology

A.J. Tom van Loon, PhD, Professor of Geology (Quaternary Geology),
Adam Mickiewicz University, Poznan, Poland; former President of the
European Association of Science Editors

Anthony R. Lupo, PhD, Associate Professor of Atmospheric Science,
Dept. of Soil, Environmental, and Atmospheric Science, University of
Missouri-Columbia

Richard Mackey, PhD, Statistician, Canberra, Australia

Horst Malberg, PhD, Professor for Meteorology and Climatology,
Institut für Meteorologie, Berlin, Germany

Oliver K Maniel, Professor of Nuclear Chemistry, University of
Missouri-Rolla

John Maunder, PhD, Climatologist, former President of the Commission
for Climatology of the World Meteorological Organization (89-97), New
Zealand

Alister McFarquhar, PhD, international economy, Downing College,
Cambridge, U.K.

Ross McKittrick, PhD, Associate Professor, Dept. of Economics,
University of Guelph

John McLean, PhD, climate data analyst, computer scientist, Australia
Patrick Michaels, PhD, Professor of Climatology, University of Virginia

Fred Michel, PhD, Director, Institute of Environmental Sciences and
Associate Professor of Earth Sciences, Carleton University

Asmund Moene, PhD, former head of the Forecasting Centre,
Meteorological Institute, Norway

Nils-Axel Morner, PhD, Emeritus Professor of Paleogeophysics &
Geodynamics, Stockholm University, Sweden

Lubos Motl, PhD, Physicist, former Harvard string theorist, Charles
University, Prague, Czech Republic

Tad Murty, PhD adjunct professor in the departments of Civil Engineering and Earth Sciences at the University of Ottawa. His PhD is in oceanography and meteorology from the University of Chicago.

John Nicol, PhD, Professor Emeritus of Physics, James Cook University, Australia

David Nowell, M.Sc., Fellow of the Royal Meteorological Society, former chairman of the NATO Meteorological Group, Ottawa

Brian J. O'Brien, PhD, formerly Chairman and Director of the EPA of Western Australia. Awards include the NASA Medal for Exceptional Scientific Achievement.

James J. O'Brien, PhD, Professor Emeritus, Meteorology and Oceanography, Florida State University

Cliff Ollier, DSc, Professor Emeritus (Geology), Research Fellow, University of Western Australia

Garth W. Paltridge, PhD, atmospheric physicist, Emeritus Professor and former Director of the Institute of Antarctic and Southern Ocean Studies, University of Tasmania, Australia

Eugene Parker, Enrico Fermi Institute, University of Chicago

Don Parkes, PhD, Visiting Senior Research Fellow King's College University of London (1991), Formerly Professor of Human Ecology University of Newcastle, Australia and University of Niigata, Japan

R. Timothy Patterson, PhD, Professor, Dept. of Earth Sciences (paleoclimatology), Carleton University

Al Pekarek, PhD, Associate Professor of Geology, Earth and Atmospheric Sciences Dept., St. Cloud State University, Minnesota

Ian Plimer, PhD, Professor of Geology, School of Earth and Environmental Sciences, University of Adelaide and Emeritus Professor of Earth Sciences, University of Melbourne, Australia

Brian Pratt, PhD, Professor of Geology & Sedimentology, University of Saskatchewan

Harry N.A. Priem, PhD, Emeritus Professor of Planetary Geology and Isotope Geophysics, Utrecht University; former director of the Netherlands Institute for Isotope Geosciences

Tom Quirk, D.Phil (Nuclear Physics), Chairman of Virax Holdings Limited, Australia, formerly research physicist at Oxford University and the Fermi Institute at the University of Chicago

Paul Reiter, Director of the Pasteur Institute, Paris

Colonel F.P.M. Rombouts, Branch Chief - Safety, Quality and Environment, Royal Netherland Air Force

R.G. Roper, PhD, Professor Emeritus of Atmospheric Sciences, School of Earth and Atmospheric Sciences, Georgia Institute of Technology

Arthur Rorsch, PhD, Emeritus Professor, Molecular Genetics, Leiden University, The Netherlands.

Rob Scagel, M.Sc., forest microclimate specialist, principal consultant, Pacific Phytometric Consultants, B.C.

Tom V. Segalstad, PhD, (Geology/Geochemistry), Head of the Geological Museum and Associate Professor of Resource and Environmental Geology, University of Oslo, Norway.

Frederick Seitz, Past President, National Academy of Sciences, U.S.A.

Nir Shariv, PhD, astro-physicist, University of Tel Aviv,

Israel Gary D. Sharp, PhD, Center for Climate/Ocean Resources Study, Salinas, CA

S. Fred Singer, PhD, Professor Emeritus of Environmental Sciences, University of Virginia and former director Weather Satellite Service

L. Graham Smith, PhD, Associate Professor, Dept. of Geography, University of Western Ontario

Roy W. Spencer, PhD, climatologist, Principal Research Scientist, Earth System Science Center, The University of Alabama, Huntsville

Peter Stilbs, TeknD, Professor of Physical Chemistry, Research Leader, School of Chemical Science and Engineering, KTH (Royal Institute of Technology), Stockholm, Sweden

Philip Stott, Professor emeritus of biogeography at the School of Oriental and African Studies, University of London.

Henrik Svensmark, Danish National Space Center in Copenhagen, Denmark.

Hendrik Tennekes, PhD, former director of research, Royal Netherlands Meteorological Institute

Dick Thoenes, PhD, Emeritus Professor of Chemical Engineering,
Eindhoven University of Technology, The Netherlands

Brian G. Valentine, PhD, PE (Chem.), Technology Manager - Industrial
Energy Efficiency, Adjunct Associate Professor of Engineering Science,
University of Maryland at College Park; Dept of Energy, Washington,
DC

Gerrit J. van der Lingen, PhD, geologist and paleoclimatologist, climate
change consultant, Geoscience Research and Investigations, New
Zealand

Jan Veizer, emeritus professor of Earth Sciences at the University of
Ottawa

Edward J. Wegman, PhD, Department of Computational and Data
Sciences, George Mason University, Virginia

David Whitehouse, PhD, Science Editor BBC News Online 1998–2006.
Author of *The Sun: A Biography* (John Wiley, 2005).]

Duncan Wingham, PhD, Professor of Climate Physics at University
College London,

Stephan Wilksch, PhD, Professor for Innovation and Technology
Management, Production Management and Logistics, University of
Technology and Economics Berlin, Germany

Boris Winterhalter, PhD, senior marine researcher (retired), Geological
Survey of Finland, former professor in marine geology, University of
Helsinki, Finland

David E. Wojick, PhD, P.Eng., energy consultant, Virginia

Raphael Wust, PhD, Lecturer, Marine Geology/Sedimentology, James
Cook University, Australia

A. Zichichi, PhD, President of the World Federation of Scientists,
Geneva, Switzerland; Emeritus Professor of Advanced Physics,
University of Bologna, Italy

Non-Scientists

Don Aitkin, PhD, Professor, social scientist, retired vice-chancellor and president, University of Canberra, Australia

His Holiness Pope Benedict XVI.

Ian Castles, formerly Australian Statistician, Visiting Fellow, ANU, Canberra

Sonja A. Boehmer-Christiansen, PhD, Reader, Dept. of Geography, Hull University, U.K.; Editor, Energy & Environment journal

Nigel Calder, author and editor of scientific books and journals including the New Scientist

Michael Crichton, author and commentator.

David Henderson CMG, economist, formerly Director of Economic Research, OECD, University of Westminster, London

Louis Hissink MSc, M.A.I.G., editor, AIG News, and consulting geologist, Perth, Western Australia

Andrei Illarionov, PhD, Senior Fellow, Center for Global Liberty and Prosperity; founder and director of the Institute of Economic Analysis

Jon Jenkins, PhD, MD, computer modelling - virology, NSW, Australia

Aynesley Kellow PhD, Head of the School of Government at the University of Tasmania, Australia.

Hans H.J. Labohm, PhD, economist, former advisor to the executive board, Clingendael Institute (The Netherlands Institute of International Relations), The Netherlands

Deepak Lal, James S. Coleman Professor of International Development, UC LA

The Rt. Hon. Lord Lawson of Blaby, economist; Chairman of the Central Europe Trust; former Chancellor of the Exchequer, U.K.

Bryan Leyland, International Climate Science Coalition, consultant and power engineer, Auckland, New Zealand

Bjorn Lomborg, PhD, Adjunct Professor at the Copenhagen Business School, statistician.

Vaclav Klaus, President of the Czech Republic

Owen McShane, PhD, economist, head of the International Climate Science Coalition; Director, Centre for Resource Management Studies, New Zealand

Frank Milne, PhD, Professor, Dept. of Economics, Queen's University

Christopher Monckton, Viscount Monckton of Brenchley, retired international business consultant, policy advisor, writer, and inventor.

Alan Moran, PhD, Energy Economist, Director of the IPA's Deregulation Unit, Australia

Cardinal George Pell, Archbishop of Sydney

Alex Robson, PhD, Economics, Australian National University, Canberra

Richard S. J. Toll, PhD, Senior Research Officer, Economic and Social Research Institute, Dublin, Ireland

Len Walker, PhD, Power Engineering, Australia

Aaron Wildavsky, 1930 - 1997, American Political Scientist