The American Museum of Natural History has a long and honorable tradition of enlightening the world at large with outstanding scientific exhibits and public lectures.

But now there are <u>agitators waving signs</u> in front of the Museum. They are vilifying a scientifically-engaged trustee, Rebekah Mercer, who helps make these exhibits possible with generous donations. Ms. Mercer's family foundation also supports politicians the agitators despise, and organizations or scientists with views contrary to <u>their belief in human-caused</u>, <u>catastrophic global warming</u>.

The signers of this letter include many scientists, with a deep understanding of climate. The case for harm from catastrophic global warming is growing weaker as more is learned about the Earth's climate system, and about the poor predictive power of computer climate models. The Earth has supported abundant life many times in the geological past when there were much higher levels of carbon dioxide in the atmosphere. It is quite likely that future generations will benefit from the enrichment of Earth's atmosphere with more carbon dioxide. And there is no doubt that policies advocated by many of the protestors will cause economic harm across the world, especially to those hoping to climb out of poverty.

It is unlikely that Ms. Mercer and all of the signers would vote for the same political candidates. But all of us urge the Museum trustees not to cave in to this pressure. Make no mistake, the agitators are not defending science from quackery—quite the contrary! They demand that the Museum support a party line, thinly disguised as science.

Signers,¹

J. Scott Armstrong, Professor, University of Pennsylvania (Lifetime Achievement Award in Climate Science, 2017-Heartland Institute)

Dr. Jan L. Breslow, Professor Rockefeller University Member National Academy of Sciences and National Academy of Medicine

Walter Cunningham, Apollo 7 Astronaut, Colonel USMCR Ret, Physicist, Advisory Board National Renewable Energy Laboratory

Freeman Dyson, Institute for Advanced Study, Princeton

Christopher Essex, Permanent Monitoring Panel on Climate, World Federation of Scientists, Professor and Associate Chair, Department of Applied Mathematics, University of Western Ontario

Ivar Giaever, Applied Biophysics, Inc., Nobel Prize in Physics 1973

William Happer, Professor of Physics, Emeritus, Princeton University

Richard Lindzen, Professor of Atmospheric Sciences, Emeritus, Massachusetts Institute of Technology

Kary Mullis, Inventor of PCR, Nobel Prize in Chemistry 1993

¹ The views represented in this letter are those of the individual signatories and not the institutions they are affiliated with. Institutions are listed simply for identification purposes.

Sergiu Klainerman, Fellow of National Academy of Sciences, American Academy of Arts and Sciences and Foreign Member of the French Academy of Sciences

Ralph B. Alexander, Ph.D., Former Associate Professor of Physics, Wayne State University

Dr. D. Weston Allen, M.B.B.S., FRACGP, Grad Dip Phys Med, Director of Medical Services, Kingscliff Health, New South Wales, author of <u>The Weather Makers Re-examined</u>

Jock Allison, PhD, ONZM, New Zealand

Michael Asten, Professor of Geophysics (retired), School of Earth Atmosphere and Environment, Monash University, Melbourne Australia

Dr. Anthony. F. Bainbridge MA CEng FIET FHEA

Dr. Tim Ball, Ph.D Historical Climatology

Paul Bamford, B.Ed., Post Grad. Dip. Mathematics

Associate Professor William E. Bamford, BE, ME, PhD, FIEAust, CPEng, MAusIMM, Expert in Engineering Geology and Rock Mechanic

Richard D. Bardo, PhD., Chemical Physicist, Naval Surface Warfare Center and Los Alamos National Lab.

David F. Bartlett, Physics Prof Emeritus, Fellow American Physical Society

Colin M Barton BSc, PhD, FInst Eng Aus.(retr'd) Hon.F.RMIT University, Former Principal Research Scientist CSIRO

John Bassett, BSc, PhD, CEng, FIET, Company Director

Joseph Bastardi. PSU meteorology, 78

Charles G. Battig, M.D.

Environment Advisor to the Heartland Institute

Dr. Peter J. Baum (Ret), Physicist, Director UCR T-1 Magnetosphere Simulation Laboratory, Member Technical staff General Research Corp Santa Barbara; Lifetime Member American Geophysical Union

Barbara M. Bebbington

E. Calvin Beisner, Ph.D., Founder and National Spokesman The Cornwall Alliance for the Stewardship of Creation

David J. Benard, PhD Physics, University of Illinois 1972, Co-inventor of the Oxygen-Iodine Chemical Laser & Recipient of the US Air Force Systems Command Award For Technical Achievement

Sara Louise Bennett Ph.D. MIT/WHOI Joint Program in Oceanography 1988 International Environment Specialist, Edmonton Alberta, Canada Certified Environmental Professional - Environmental Manager, Canada (CECAB)

Stein Storlie Bergsmark, Physicist, MSc, Independent Scientist

Edwin X Berry, PhD, Physics, CCM. CEO, Climate Physics, LLC, edberry.com

C B Bigham, PhD, Retired

Glen Bishop - MA Natural Sciences Cambridge University and MSc in Management MIT

Agust H. Bjarnason. M.Sc. Electrical Engineering, Specialist in Geothermal Power Plants, Partner Verkis Engineering, Former Adjunct Lecturer at the University of Iceland

David L. Black, Ph.D., F-ABFT, FAIC

Founder, Aegis Sciences Corporation; Founder and CEO, The Phoenix Sciences Group, LLC; Founder and CEO, 2nd Vote (<u>www.2ndVote.com</u>); Clinical Associate Professor, Immunology, Microbiology, Pathology and Pharmacology, Vanderbilt University, Nashville, Tennessee

David Blackall - BSc (Agric), Dip Ed, MA (Jour), PhD. Science writer, Journalist, Filmmaker

Thomas L. Blanton, Ph.D., Geology

John Blethen, Ph.D., Physics, Stanford University 1974, retired

Harald Bjørn Bodahl, Electrical Technician and Teacher

Hein Bodahl, Head Engineer

Henning Bodahl, Electronic Engineer and Farmer

Dr. Sonja A. Boehmer-Christiansen, Reader Emeritus, Department of Geography, Hull University

David Boleneus, BS MS Geology, MBA, President Hydro Imaging Inc., Retired, Operating the Family Farm. My Wheat Thrives on the Carbon Dioxide

Dr. Henning Bongers, Physicist, Independent Scientist/Technical Consultant

W.R. Bozeman, Masters, Medical Science (MMSc)

Dennis Boothby B.V.Sc., Q.D.A.H, Cattle Veterinary Surgeon [retired]

Dr. Howard Thomas Brady, Member of the Explorers Club New York Member of the Australian Academy of Forensic Sciences

Ethan Brand, PE; MS Mechanical Engineering, Worcester Polytechnic Institute; BA Physics, Michigan State University

Dr. Phillip A W Bratby, BSc, PhD, retired physicist

Alastair Brickell, BSc; MAIG, MGSNZ, MRASC, MRASNZ, Professional Geologist and Astronomy Educator

William M. Briggs, PhD, <u>Statistician to the Stars</u>, Author of <u>Uncertainty: The Soul of Modeling, Probability & Statistics</u>

Michael Bromley Ph.D. Sedimentologist and Structural Geologist, Calgary, Alberta, Canada and As Sulaymaniyah, Kurdish Autonomous Region, Iraq

Keith Brooke-Sumner (BSc Chem Eng UCT)

Robert Brooks, ASTC, FAusIMM, CPMin, MIEAust, CPEng (ret) NM. Mining Engineer Cooper St Waggrakine, Geraldton WA 6530 Australia

David P. Brown, PhD (Environmental Engineering), Fulbright Fellow (Atmospheric Physics), Founder and CEO of StreamWise (www.streamwisecfd.eu)

Mike Bulea, a Self-Employed Electrician

H. Sterling Burnett, Ph.D. (Senior Fellow, The Heartland Institute for identification purposes only)

David A. Burton, BS Systems Science, MA Computer Sciences IPCC AR5 WGI Expert Reviewer, Sealevel.info webmaster

Eamon Butler, a Non-scientist, with a Passion to Promote the Honesty and Integrity of the Sciences

C. John Butler, FRAS, FRMetS, PhD, Emeritus Research Fellow, Armagh Observatory

Roger Caiazza, B.S. Meteorology SUNY Oneonta, M.S. Meteorology University of Alberta, CCM Emeritus, and Pragmatic Environmentalist (https://wp.me/P8hgeb-2)

Tony Carey, BA Natural Sciences, Clare College Cambridge, BA Psychology, Trinity College, Dublin

Dr. Robert J. Cargill, Queensland, Australia

Alan Carlin, BS, Physics, Caltech; PhD, Economics, MIT; Senior Analyst and manager, USEPA (retired); author of *Environmentalism Gone Mad*

Ted Carmichael, PhD, University of North Carolina at Charlotte

Anne Carter, MA Arts, AGW Realist

Chris Carter, Structural Engineer BE (civil), Melbourne, Australia 38 years of experience and counting

Carmen Anthony Catanese, PhD (physics) Yale University, 1970; Executive Vice President, The Sarnoff Corporation (retired)

Peter Champness MB, BS BMed Sci, M Med, FRACR

Andrew Chantrill, B.Sc.

Kenneth W. Chilton, PhD

Senior Fellow, Center for Study of Economics and the Environment, John Hammond Institute, Lindenwood University, Former Founding Director, Institute for Study of Economics and the Environment, Lindenwood University, Former Director of the Center for Study of American Business at Washington University

Robert Cihak, MD

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

Frederick Colbourne, MA (Geography), MSc. (Earth Science), International Development Consultant

Dr. Imelda Connolly, Independent scientist, A.M.I. Mont. Dip., Sp. Ed. Dip., A. Mus. VCM, Adv. Dip. Ed. (Special Needs in Education), Adv. Dip. Ed. (Child Development), M.A. (Education), M.A. (Ethnomusicology), Ph.D. (Computer Mediated Communication)

Dr. Michael Connolly, Independent scientist, B.Sc., M.Sc., H.D.E., D.E.E., Ph.D.

Dr. Ronan Connolly, Independent scientist, B.Sc., Ph.D

Russell Cook, blogger, <u>GelbspanFiles.com</u>; Scientifically-engaged common citizen with specific climate science expertise no greater than other scientifically-engaged people such as actor Leo DiCaprio, billionaire eco-activist Tom Steyer, ex-politician Al Gore, and current / former Chairmen of the UN's Intergovernmental Panel on Climate Change

Beth Cooper. B. Arts Hons Melbourne University

R.H.V. Corley, D.Phil., Agricultural scientist

Tom L. Cox, BSME

James B. Crews, BSc Geology, 35 years in Petroleum Mining, Leading Corporate Technology Innovator, produced 87 U.S. Patents

Susan Crockford, PhD, Zoology/Evolutionary Biology Adjunct Professor, University of Victoria, Victoria, B.C. Canada

Kate Croston, CENG MIET; Avionic Systems Engineer, Northrop Grumman IDS, Brisbane

Mr. Augustus Cunningham, MSc in Aerospace Engineering from Georgia Institute of Technology

Joseph S. D'Aleo, BS, MS Meteorology, ABD Air Resources; Certified Consulting Meteorologist, AMS Fellow, Chair of the AMS Committee on Weather Analysis and Forecasting

Donn Dears, BS Engineering, Senior Executive GE Company (Retired)

Wayne Delbeke, P.Eng., BApSc, Water Resources and Pollution discipline, University of British Columbia, 1972

James Delton, P.E.; Registered Professional Engineer in AZ and CA; Private Pilot; BSE Arizona State University

Mary Delton PhD, chemistry, UCLA 1970, retired

Dr. Geoff Derrick BSc PhD (Qld), Brisbane, Australia

Geert F de Vries - Pr Sci Nat, M Nucl (London), M SFEN (Paris), EmM SAInstPhys, M EPS, M DPG, MSc (Physics), MBL (Unisa)

Prof. David Dilley, Senior Scientist (meteorologist/clmatologist), Global Weather Oscillations Inc. (GWO) www.GlobalWeatherOscillations.com

Harold H Doiron, PhD; Retired VP Engineering, InDyne, Inc.; Consultant to NASA and Commercial Launch Vehicle Companies; Chairman, The Right Climate Stuff Research Team

James W Doogue; Writer - Economics and Finance, Science, Politics and Philanthropy; CFP, Life Member FPA, MEcon, BBus (Econ & Fin), Dip FP

Neal M. Dorst, Research Meteorologist, BSc Meteorology

Aert Driessen, BSc (1960), BEc (1980), Grad. Dip. Information Systems (1990), FAIG. Geologist

Paul Driessen, Senior policy analyst, Committee For A Constructive Tomorrow and Congress of Racial Equality

John Droz, jr, Physicist, Founder Alliance for Wise Energy Decisions (AWED)

Duffy, Geoffrey G. DEng., PhD, FRSNZ Professor Emeritus, University of Auckland, New Zealand

Terence Dunleavy MBE, JP, Honorary Secretary, New Zealand Climate Science Coalition, Founding Chairman, International Climate Science Coalition

John Dale Dunn, MD, JD

Emergency Medicine/Peer Review

Lecturer Civilian Emergency Department Faculty, Carl R. Darnall Army Medical Center, Brownwood, Texas

Stephen DuVal, BSC (Honors Math), MBA, Dir. of Corporate Strategy Ameritech (ret)

Ole Henrik Ellestad, previous Research Director SINTEF, Professor physical chemistry, University of Oslo, Division Director for Science, Research Council of Norway

Robert W. Endlich, Lt Col, USAF, (Ret.) Advanced Weather Officer. BA, Geology, Rutgers University, MS, Meteorology, The Pennsylvania State University, Chi Epsilon Pi, Meteorology Honor Society

James E Enstrom, PhD, MPH; Research Professor / Researcher (retired), University of California, Los Angeles; President, Scientific Integrity Institute, Los Angeles

Dr. David Evans, Independent Scientist, BSc, BE (EE), MA (app. math), MSc (EE), MSc (stat), PhD (EE, Stanford University)

Bruce M. Everett, PhD

Adjunct Associate Professor of International Business. The Fletcher School, Tufts University

FAGAN, Matthew J, PhD, B.Sc(Hons) Nuclear Physics; Founder and president of FastCAM Inc. 22 US patents

Dr. Kevin S. Fine, PhD Physics, Technology Consulting and Innovation

Professor Tim Florin, Medicine, Brisbane Australia

Viv Forbes BScApp, MAusIMM, FSIA Australia

Geologist, investment analyst, student of climate cycles and history. Founder of the Carbon Sense Coalition, www.carbon-sense.com

Author of: "Our Sacred Land", "Will it Make a Quid" and many articles on politics, economics, carbon, climate and energy. Winner of the Adam Smith Award (Australia) and Author of Freedom (Germany).

Joseph Fournier, Ph.D., Physical Chemistry, private sector energy and environment R&D Specialist, Alberta, Canada

Dr. Jeffrey E. Foss, Professor Emeritus, University of Victoria

Dr. Martin P. Fricke

Fellow of American Physical Society, Former member of APS Panel on Public Affairs

Peter D. Friedman, PhD, PE, Chair Department of Mechanical Engineering (Retired – University of Massachusetts, Dartmouth)

Eigil Friis-Christensen, Former Director, National Space Institute, Technical University of Denmark

Marek Frodis, BSc Math. System Analyst (retired)

Dr. George Gamota, Fellow American Physical Society; Fellow AAAS; Foreign Member of the Academy of Sciences of Ukraine; founding Director for Research, Department of Defense; former Director MITRE Institute; and former Professor of Physics University of Michigan

Carolyn Gannon, MSEE, former Oracle Corp. Vice-President

Terry Gannon, PhD, Retired Semiconductor Executive, Climate Activist, Climate Illuminated

Robin George, BSc with 1st class honours PhD in Geology, University of Adelaide

Ulrich Gerlach. Professor, Mathematical Astrophysicist, Department of Mathematics, Ohio State University Columbus Ohio

G.P. Gillman D.Sc., Ph.D., Retired Soil Scientist

Albrecht Glatzle, PhD (Uni Hohenheim, Germany), retired Director of Research INTTAS, Paraguay

Laurence I. Gould, Professor of Physics, University of Hartford Past Chair of the New England Section of the American Physical Society

Robert A. Gorkin, PhD (Biology), MD, JD

Robert M. Gray - M.A. Teacher-San Diego Unified School District

Kesten C. Green, PhD, University of South Australia

Solomon Green MA, actuary

Gerald D. Griffin. B.Sc., Aero Engr., Former Director, NASA Lyndon B. Johnson Space Center

G. L. Guenther, BS, MS (ChemEng, USC), Retired Engineer

William K. Halligan, M.D. (Retired General Surgeon)

Paul F. Hamblin, PhD, Research Scientist, Environment Canada (ret.)

Andrew C B Hamilton MSc AMIChemE MInstR

David Hamilton Dip Tech (BCIT), MSc (Univ. of London) DIC (Imperial College), Retired Mining Engineer

Lucy Hancock, Consultant, World Bank
A.B., Harvard University, Astronomy and Astrophysics
Ph.D. University of North Carolina, Chapel Hill, Physics and Astronomy

Jens Morten Hansen, PhD Former Vice-Director/ Geological Survey of Denmark and Greenland Adjunct Professor of Natural Philosophy/ Copenhagen University Former Director General of the National Danish Research Councils

Kip Hansen, Science Journalist – Freelance

Dr John Happs (D,Phil.; M.Sc. (Hons.), Retired academic (Geosciences)

Hermann Harde, Professor of Physics and Materials Science, retired, Helmut-Schmidt University, Hamburg, Germany

Colin Harivel, B.Sc., P.Geo., Geologist

Tom Harris, B. Eng., M. Eng. (Mech., thermofluids), Executive Director, International Climate Science Coalition, Ottawa, Ontario, Canada. From 2009 to 2011 (four sessions), Mr. Harris taught a total of 1,500 students "Climate Change: an Earth Sciences Perspective", a second year course in the Faculty of Sciences at Carleton University in Ottawa

Steven Hatfill, MD (MBChB)
Biodiversity Scientist and Virologist
Adjunct Assistant Professor, George Washington University

Howard Cork Hayden, PhD Professor (Emeritus) of Physics, UConn

Dennis B. Hayes, Fellow APS
Research Physicist: Sandia, Los Alamos and Lawrence Livermore National Laboratories
President, Lockheed Martin Nevada Technologies (retired)

Dr. Beth Haynes, MD

Dr. David L. Heald, Ph.D. in Electrical Engineering, taught solid state physics as a professor, and had been active in the semiconductor field, display technology, X-Ray image sensors, magnetics, solid state lasers for fiber optics applications, Nanotechnology, and in Micro-Electromagnetic Mechanical Systems

Richard G Hendl, PhD, Chief Scientist (Geophysics) Emeritus, Air Force Research Laboratory

Victor Manuel Velasco Herrera, PhD, Theoretical Physicist and Aerospace Engineer at the Institute of Geophysics of the National Autonomous University of Mexico

Jim Hollingsworth, author of <u>The Myth of Global Warming</u> and the <u>review of Dr. Jim Hansen's book: Storms of my</u> Grandchildren

Roy W. Hogue, Retired Principle Software Engineer with BS and MS in Computer Science

William Hough, American Citizen and Taxpayer

Dr. Martin Hovland, Professor emeritus, University of Bergen Centre for Geobiology; Lecturer at University of Tromsø, Norway. MSc in Meteorology and PhD in Marine Geology (University of Tromsø)

Lowell A. Howard, B.S. Chemistry, 1968, University of Wisconsin, Madison

Douglas Hoyt, Retired, Physicist

Ole Humlum, Professor of Physical Geography, Emeritus, University of Oslo, Norway

Eric A. Huxter MA, MSc, PhD, FRGS

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

Terri Jackson Bsc (hons) MSc; Independent Physicist; Original Founder Energy and Climate Group Institute of Physics, London

Albert F. Jacobs, Geol. Drs., P. Geol., Co-founder Friends of Science Society

Antero Järvinen, Professor, Director of Kilpisjärvi Biological Station, University of Helsinki

Hans Jelbring PhD, climatologist, thesis: Wind Controlled Climate, Stockholm University, 1998

Neil M. Jordan, P.E., D.WRE, Civil Engineer, CA, OR, AZ

Jon P. Kahler, Las Cruces, NM, Meteorologist (retired), MS Marine Science (Meteorology), North Carolina State University (1975), I spent most of my career supporting research and development with 24 years in the Air Force and 20 years working for contractors supporting the US Army Atmospheric Sciences Laboratory and other Army Labs

Thomas Kaijser, Professor (Emeritus) Applied Mathematics, Linkoping University

Klaus L.E. Kaiser, PhD, FCIC, Research Scientist, Environment Canada (ret.), and author of Convenient Myths

Norm Kalmanovitch P. Geoph. Independent Geophysical Consultant, Calgary, Alberta, Canada

Alexander Kaplan, Professor Emeritus, Electrical & Computer Engineering Department, Johns Hopkins University Max Born Awardee of Optical Society of America; von Humboldt Awardee for senior USA scientists, Germany Invited Professor, Weizmann Institute, Israel

Wibjörn Karlén, Professor Emeritus, Physical Geography

John A. Kasch, M.D.

John E. Kaufmann, PhD (1973, Crop & Soil Sciences, Michigan State University) Agricultural Scientist at: Faculty Cornell University 73-76, Michigan State 76-81, Monsanto Company 81-02, Agrium Company 03-06

Brett Keane (Bachelor in Production Horticulture; Diploma in Rural Studies; Massey University New Zealand 2006)

Dr. Richard A. Keen, Emeritus Instructor of Atmospheric and Oceanic Sciences, University of Colorado, Boulder, PhD, Geography/Climatology, University of Colorado

Shawn Kelly, Citizen and TaxPayer Interested in Uncorrupted Science

William Alexander Kelly, Senior Nuclear Analyst (retired), Ontario Power Generation

Hugh Kendrick, PhD, Fellow American Physical Society

Professor Gavin N.C. Kenny, BSc (Hons), MB ChB, MD, FRCA, FANZCA Professor Emeritus Anaesthesia, Intensive Care and Pain Medicine, University of Glasgow

Madhav L. Khandekar, MS, PhD Meteorology, Environment Canada (retired)

Roger Kimball, Editor & Publisher The New Criterion

William Kininmonth M.Sc., M.Admin, Retired Australian government meteorologist, former WMO consultant; member of national delegations to international climate negotiations and conferences.

Jerry Kirkpatrick, Professor Emeritus of International Business and Marketing, California State Polytechnic University, Pomona

Punyamurtula Kishore, MD MPH, Public Health Scientist, President and Founder of National Library of Health and Healing

Jo M Knatz MD

Colin V Knipe, BSc CEng CGeol MIMMM FGS, Past Chairman, Institution of Geologists, UK

Robert S. Knox, Professor of Physics Emeritus, University of Rochester

Alexander T. Kowalski, Business Systems Architect (ret.)

Dr. rer. nat. Gerhard Kramm, Research Associate Professor of Meteorology (ret.), Fairbanks, Alaska, USA

Joseph Kunc, Professor, University of Southern California, Fellow American Physical Society

John S. Kundrat, M.D., F.A.C.S.

Dale Lancaster, PhD, PE, NuclearConsultants.com

Leonard J. Lane, PhD in Hydrology and Water Resources, MS in Systems and Industrial Engineering, BS in Engineering Mathematics. Retired. Former Director of USDA-ARS Southwest Watershed Research Center, Former Consulting Engineer, Retired

M.J.Lavigne, Geologist, P.Geo., M.Sc.

Dr. Douglas M. Leahey; Publications: Atmospheric Turbulence/Diffusion Plumes

Dr. John Ledger PhD, Energy and Environmental Consultant, Visiting Associate Professor, University of the Witwatersrand

Dr. Alfred E. Ledner M.B., Ch.B. Physician. Clinical Senior Lecturer, Graduate Medicine University of Wollongong, Australia

David R. Legates, PhD, University of Delaware, Newark, Delaware

Lubert Leger, PhD, University of Houston, Retired NASA

Jay Lehr, Ph.D. Science Director, The Heartland Institute, author, co-author and editor of 36 books on the environment published by McGraw-Hill and John Wiley & Sons

J.M. Leimkuhler, MSc Engineering, University of Wyoming

Jonathan A. Lesser, PhD, President, Continental Economics

Bryan Leyland MSc, DistFEngNZ, FIMechE, FIEE(rtd) MRSNZ. Renewable Energy Expert

Michael Limburg Dipl. Ing. VP EIKE (European Institute for Climate and Energy) Germany, Policy Adviser, Author of Books and Papers about Climate Issues

Helen Lindqvist, B.Sc Biology, AGW Sceptic and Realist

William Lindqvist, Ph.D Geology, Student of Climate Change Science and Fraud

George Lloyd, MBA, BSc (Eng). Engineer, Businessman and Company Director

Professor Philip Lloyd, Energy Institute, Cape Peninsula University of Technology, Cape Town; Adjunct Professor, China Agricultural University, Beijing; Hon.Fellow, SA Academy of Engineers; Reviewer, IPCC

Horst-Joachim Lüdecke, Professor of Physics, University of Applied Sciences, Saarbrücken, Germany; EIKE (European Institute for Climate and Energy), Jena, Germany

William T. Lynch, PhD; Fellow, IEEE; Retired Department Head from BTL

Farrel Lytle, Principal Research Scientist, The Boeing Company (retired)
American Physical Society Fellow and American Association for the Advancement of Science Fellow

Allan M.R. MacRae, B.A.SC.(Eng.), M.Eng. P.Eng., Retired Energy Executive

Paul MacRae, MA English, Author of False Alarm: Global Warming Facts Versus Fear

Martin J. Mangino, PhD., Professor, Virginia Commonwealth University President, Virginia Scientists and Engineers for Energy and Environment (VA-SEEE), Richmond Chapter

Francis Tucker Manns, PhD, PGeo (Ontario), Toronto, Canada

Ronald C. Marks, Ph.D., Professor of Chemistry, North Greenville University, Tigerville, SC

Professor Shigenori Maruyama, Earth-Life Science Institute, Tokyo Institute of Techonology

Henri A. Masson, Prof (emer.) Dr.Ir. (Ph.D.) University of Antwerp (Belgium)
Speciality: Applied thermodynamics, Heat & Mass Transfer, Data Mining, Non-linear Time Series Analysis & Advanced Research Methods

Andy May, Petrophysicist, BS Geology, University of Kansas

Gene McCall, Retired Fellow, Los Alamos National Laboratory, Chairman emeritus U. S. Air Force Scientific Advisory Board

Thomas A. McClelland, Ph.D., Vice President, Advanced Development, Frequency Electronics, Inc.

Bernie McCune, BSc in Biology and ASc in Electronic Engineering from NMSU

John McLean (PhD), Melbourne, Australia, Visitor to the Museum

John A. Michna, BSc Biological Sciences, UI-Chicago '74; former ASTM Technical Committee Chair F.03, former ASTM F.03.40 Chemical Test Methods Subcommittee Chair

George Mihailides, Bachelor of Applied Science, Mathematics & Computer Science

Donald W. Miller, Jr., M.D., Professor Emeritus and former Chief, Division of Cardiothoracic Surgery, University of Washington School of Medicine, Seattle

Tracy C. Miller, PhD, Economics

Steve Milloy, MHS, JD, LLM, Publisher, <u>JunkScience.com</u>

Forrest M. Mims III, Rolex Award for developing a handheld instrument to accurately measure the ozone layer and near daily observations since 1990 of total ozone, total water vapor (the leading greenhouse gas), optical thickness of the atmosphere and UV-B. Expert reviewer for IPCC's AR-5. Named by Discover Magazine one of the "Fifty Best Brains in Science."

Dr Don Mingay, Physicist, Nuclear/ Solid State Research and Technology Management.

South African based at Wits University and A.E.C.. International at Cal. Tech, Yale, Bell Labs, UKAEA and IAEA.

Recent fifteen year retirement deep focus on both Energy and Climate Change current challenges of both understanding and decision making. Publications in Nuclear, Solid State, and Technology disciplines

Dennis M. Mitchell, CPA, QEP

H. Lee Mitchell, Hydrogeologist (ret., SC Dept. of Natural Resources); Registered Professional Geologist in South Carolina, North Carolina, Georgia; Member, Carolina Geological Society

Christopher Monroe

Distinguished University Professor, Department of Physics, University of Maryland Fellow, Joint Quantum Institute and Center for Quantum Information and Computer Science Member, National Academy of Sciences

Mr Des Moore has an LSE honours degree and worked for 28 years in the Australian federal Treasury. From thinktanks (including his own), he has published and spoken widely since 1987. He has disputed analyses by the Club of Rome and IPCC and advocated a much smaller role for governments. His views on global warming are widely recognized

Patrick Moore, PhD Ecology, co-founder of Greenpeace, Honorary Doctor of Science, North Carolina State University, National Award for Nuclear Science and History, Einstein Society

Nils-Axel Mörner, PhD, professor, Paleogeophysics & Geodynamics, Stockholm, Sweden

Dr. John L. Nicol (PhD JCU Australia 1975) (Spectroscopist, laser physicist, spectral line broadening analysis) Senior Lecturer James Cook University of North Queensland Australia; Four years experience in The Clarendon Laboratory, Oxford UK; Three years Dean of Science at James Cook University

Paul Nixon, Retired High-Tech Executive

Ingemar Nordin, Professor emeritus, Philosophy of Science, Linköping University, Sweden

Jo Nova, BSc Hons University of Western Australia. Molecular Biology

Jim O'Brien, CSR Consulting, Dublin, Ireland, BE, MEngSc, FIAE, FIEI, FIET, Life SenMemIEEE

Brian L. O'Connor, Ph.D.; Professor Emeritus, Dept. Anatomy and Cell Biology, Indiana University School of Medicine

Terry Oldberg, M.S.E., M.S.E.E., P.E., Policy Researcher

Cliff Ollier, D.Sc. Emeritus Professor, Geologist with 60 years experience of studying aspects of palaeoclimate and sea level

Antero Ollila, Dr. Tech., Adjunct Associate Professor Emeritus, Aalto University, Finland

Dr. Jane Orient, MD

President, Doctors for Disaster Preparedness; Executive Director, Association of American Physicians and Surgeons; Managing Editor, Journal of American Physicians and Surgeons

Lydia Ortega, Professor of Economics, San Jose State University

Dr. Norman Page, PhD. Geology

Garth W. Paltridge DSc FAA, Atmospheric Physicist, Emeritus Professor at the University of Tasmania, and Visiting Fellow at the Australian National University

Trueman D. Parish (PhD Chemical Engineering); Retired Director of Engineering Research of Eastman Chemical Company

Dr. Albert Parker, Msc, PhD, Independent Scientist, Engineer

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

Mikko Paunio, MD MHS Adjunct Professor of General Epidemiology at the University of Helsinki

Dennis P Pearson, BSc MSc CEng MIET

Peter K. Pearson, PhD, Chemistry

Charles A Perry, PhD, Physics and Astronomy, Hydroclimatology, US Geological Survey Emeritus

Donald P Perry, MS, Biological Sciences, Retired Science Teacher

Gerald Pollack, Professor of Bioengineering, University of Washington, and Executive Director, Institute for Venture Science

Douglas Pollock, Civil Industrial Engineer, Universidad de Chile, Student of Science and Economics of Climate Change, Santiago, Chile

George Pontis, Consulting Engineer, Z9 Engineering

Richard S Post, PhD. Fellow American Physical Society; CEO NEXX System, Inc. Retired

Joseph Postma, MSc Astrophysics, UVIT Space Telescope

Patrick Powers MSc, BSc, (Dunelm), Electrical Engineer and Physicist

Brian Pratt PhD, Professor, University of Saskatchewan, Fellow of the Geological Society of America, Past-President of the Geological Association of Canada, Stratigrapher, Sedimentologist, Paleontologist

Robert.H.L.Richards MA Honours Natural Science (Geology) University of Oxford

Philip Richens, PhD Physics

Professor Peter Ridd, Marine Geophysical Laboratory, James Cook University, Australia

W.C. Rusty Riese, PhD, Retired Geologist and Educator

John P Riganati, Ph.D.; Co-President, New Jersey Technology Solutions Center

Stanley L. Robertson, Ph.D., P.E, Prof. Physics Emeritus, Southwestern Oklahoma State University

Arthur B. Robinson, PhD, Oregon Institute of Science and Medicine

Dr. Chad Rodekohr, Associate Professor of Physics, Presbyterian College

Charles T. Rombough, PhD

Rule, Donald W., Ph. D., Physics, University of Connecticut, retired Research Physicist, 37 years with the Department of the Navy, member of Phi Beta Kappa, the American Physical Society, and the Philosophical Society of Washington

Fred Rumak, P. Geologist, CO2 Coalition Canada, Alberta Canada

James H. Rust, PhD, Professor of Nuclear Engineering (ret. Georgia Institute of Technology)

Fintan Ryan - ME, C Eng, MIEI, Eur Ing, FRAeS. Senior Airline Captain retired - have dealt with weather and climate every day in my profession

Dr. Judy Ryan, Member: World Wide Web of Independent Scientists

Murry Salby, Professor of Atmospheric and Oceanic Science, University of Colorado (ret)

Peter Salonius MSc, Retired Research Scientist, Natural Resources Canada, Soil Microbiology

Richard L Sauer, PE, MSEE; NASA SC Environmental Systems Engineer (Ret); Col, USArmy, Medical Svc Corps (Ret)

John Scarry, Master of Engineering (Civil), Member, New Zealand Climate Science Coalition

Chris Schoneveld, Ph.D., Geology, Leiden University, Netherlands. 1979. Retired

John A. Shanahan, Dr. Ing., President, Environmentalists for Nuclear – USA

Dr. Thomas P Sheahen, PhD (physics), M.I.T., Director, Science & Environmental Policy Project

Dr. Fred Sigernes, Prof. Physics — Optics and atmospheric research; Head of the Kjell Henriksen Observatory (KHO); Leader of Ground-based Instrumentation Group -The Birkeland Centre for Space Science (BCSS)

William H. Snyer, retired Senior Engineer

Professor Jan-Erik Solheim, Physics, Emeritus, University of Tromsø, Norway

Willie Soon, PhD, Astrophysicist and Geoscientist, Salem MA, USA (Recipient of the 2017 Frederick Seitz Memorial Award from the Science and Environmental Policy Project)

Roberto Soria, Professor of Astronomy, National Astronomical Observatories of China, Chinese Academy of Sciences

David South, Emeritus Professor, Forestry and Wildlife Science, Auburn University

William P. Sparling MA-War Studies (Royal Military College of Canada), MA-Disaster and Emergency Management (Royal Roads University), Applied Science Technologist (ASTTBC)

Edwin W. Spiers, PhD., Retired Physicist

Dr. Meinhard Stalder, Physicist

Walter Starck PhD, Marine Science 1964

Peter Stilbs, Professor emeritus of Physical Chemistry, Royal Institute of Technology, Stockholm, Sweden (FRSC, member APS, SKR)

Szymon Suckewer, Professor Emeritus and Senior Scholar, School of Eng. and Appl. Science, Princeton University

Dr. Mitch Taylor, Polar Bear Biologist, Lakehead University, Thunder Bay, Ontario, Canada

David J. Theroux, Founder and President, Independent Institute; Publisher, The Independent Review

Frank J. Tipler, Professor of Mathematical Physics, Tulane University

Richard Toland, PhD, PE

Alan D Tomlin, PhD (Entomology & Biochemistry, Rutgers), Research Scientist & Director of Pest Management Centre, Agriculture Canada (retired)

Ralf D. Tscheuschner, Dipl.-Phys., Dr.rer.nat.

Prof. Dr. Fritz Vahrenholt, Professor (retired) at the Chemical Department, University of Hamburg, Chairman of the German Wildlife Foundation, Hamburg

G Cornelis van Kooten, Canada Research Chair in Environmental Studies and Climate, University of Victoria

Dr Gerrit J. van der Lingen (New Zealand), Geologist & Paleoclimatologist, PhD (Utrecht) Author of the book *The Fable of a Stable Climate*

Harry van Loon, Climatologist, formerly of NCAR

Michael Vickers, Emeritus Professor of Archaeology, University of Oxford

Lance A. Wallace, Ph.D. in Astrophysics, City University of New York. 27 years at EPA, Office of Research and Development (retired)

David Walrod, PhD, Physics MIT

William B Walters, Guggenheim Fellow, von Humboldt Fellow, Professor, Department of Chemistry and Biochemistry, University of Maryland, College Park, MD 20742

James Wanliss, Professor of Physics, Presbyterian College

Dr. Fred Ward, Former T.V. Meteorologist, Researcher and Commentator on Climate Change for Half a Century

Anthony Watts

Former TV meteorologist, publisher of the most visited climate related website in the world, wattsupwiththat.com

Carl-Otto Weiss, Professor of Physics, Physikalisch-Technische Bundesanstalt, Braunschweig, Germany

Ruairi Weldon, Writer of 600+ skeptical climate related limericks and hundreds of other anti-alarmist lines of poetry on the Jo Nova blog

Catherine G White, S.B., 1980, Department of Earth, Planetary, and Atmospheric Sciences, Massachusetts Institute of Technology

Lawrence A Wilson; Retiree; former CEO Bowater-Scott Australia; Academics - Diplomas Applied Chemistry & Chemical Engineering (Swinburne Inst. Tech. 1959/61; Bachelor of Commerce (University of Melbourne 1969); Citizen Scientist - intensive study of Science & Politics of 'Climate Change' for over 25 years, including over 2500 formal Papers and Books

JWR Whitfield, Fraser Technology

Charles A. Wilson, Ph.D., Associate Professor of Chemistry, North Greenville University, Tigerville, SC

Professor Thomas Wolfram, Ph.D in Physics from U of Calif. Riverside Fellow of APS and former Chairman of the Dept of Physics and Astronomy, Univ. Missouri, Coumbia Author of Several Condensed Matter Physics Books

T.B. Wolters, MSc; Climate Researcher and Chairman, Environment, Science and Policy Foundation

Thomas Wysmuller, Chair Oceanographic Section, <u>2016 World Congress on Oceans</u>, Qingdao China Founding member NASA TRCS Climate Group, Houston TX

Wyss Yim DSc, PhD, Earth Systems Scientist, Professor, Institute of Space and Earth Information Science, Chinese University of Hong Kong, Deputy Chairman, Climate Change Science Implementation Team, UNESCO's International Year of Planet Earth 2007-2009

S. Stanley Young, Ph.D., FASA, FAAAS, Statistician

Benjamin Zycher, Ph.D., American Enterprise Institute