

Copenhagen Climate Challenge

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Open Letter to Secretary-General of United Nations

His Excellency Ban Ki Moon

Secretary-General, United Nations

New York, NY

United States of America

8 December 2009

Dear Secretary-General,

Climate change science is in a period of 'negative discovery' - the more we learn about this exceptionally complex and rapidly evolving field the more we realize how little we know. Truly, the science is NOT settled.

Therefore, there is no sound reason to impose expensive and restrictive public policy decisions on the peoples of the Earth without first providing convincing evidence that human activities are causing dangerous climate change beyond that resulting from natural causes. Before any precipitate action is taken, we must have solid observational data demonstrating that recent changes in climate differ substantially from changes observed in the past and are well in excess of normal variations caused by solar cycles, ocean currents, changes in the Earth's orbital parameters and other natural phenomena.

We the undersigned, being qualified in climate-related scientific disciplines, challenge the UNFCCC and supporters of the United Nations Climate Change Conference to produce convincing OBSERVATIONAL EVIDENCE for their claims of dangerous human-caused global warming and other changes in climate. Projections of possible future scenarios from unproven computer models of climate are not acceptable substitutes for real world data obtained through unbiased and rigorous scientific investigation.

Specifically, we challenge supporters of the hypothesis of dangerous human-caused climate change to demonstrate that:

- 1. Variations in global climate in the last hundred years are significantly outside the natural range experienced in previous centuries;
- 2. Humanity's emissions of carbon dioxide and other 'greenhouse gases' (GHG) are having a dangerous impact on global climate;

- 3. Computer-based models can meaningfully replicate the impact of all of the natural factors that may significantly influence climate;
- 4. Sea levels are rising dangerously at a rate that has accelerated with increasing human GHG emissions, thereby threatening small islands and coastal communities;
- 5. The incidence of malaria is increasing due to recent climate changes;
- 6. Human society and natural ecosystems cannot adapt to foreseeable climate change as they have done in the past;
- 7. Worldwide glacier retreat, and sea ice melting in Polar Regions, is unusual and related to increases in human GHG emissions;
- Polar bears and other Arctic and Antarctic wildlife are unable to adapt to anticipated local climate change effects, independent of the causes of those changes;
- 9. Hurricanes, other tropical cyclones and associated extreme weather events are increasing in severity and frequency;
- 10. Data recorded by ground-based stations are a reliable indicator of surface temperature trends.

It is not the responsibility of 'climate realist' scientists to prove that dangerous human-caused climate change is not happening. Rather, it is those who propose that it is, and promote the allocation of massive investments to solve the supposed 'problem', who have the obligation to convincingly demonstrate that recent climate change is not of mostly natural origin and, if we do nothing, catastrophic change will ensue. To date, this they have utterly failed to do so.

Signed by:

- 1. Habibullo I. Abdussamatov, Dr. Sci., mathematician and astrophysicist, Head of the Russian-Ukrainian Astrometria project on the board of the Russian segment of the ISS, Head of Space Research Laboratory at the Pulkovo Observatory of the Russian Academy of Sciences, St. Petersburg, Russia
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- 4. J.R. Alexander, Professor Emeritus, Dept. of Civil Engineering, University of Pretoria, South Africa; Member, UN Scientific and Technical Committee on Natural Disasters, 1994-2000, Pretoria, South Africa.
- 5. Jock Allison, PhD, ONZM, formerly Ministry of Agriculture Regional Research Director, Dunedin, New Zealand
- 6. Bjarne Andresen, PhD, dr. scient, physicist, published and presents on the impossibility of a "global temperature", Professor, The Niels Bohr Institute, University of Copenhagen, Denmark
- 7. Timothy F. Ball, PhD, environmental consultant and former climatology professor, University of Winnipeg, Member, Science Advisory Board, ICSC, Victoria, British Columbia, Canada
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- 31. Claude Culross, PhD (Organic Chemistry), retired, Baton Rouge, Louisiana, U.S.A.
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- 40. Per Engene, MSc, Biologist, Bø i Telemark, Norway, Co-author The Climate. Science and Politics (2009)
- 41. Robert H. Essenhigh, PhD, E.G. Bailey Professor of Energy Conversion, Dept. of Mechanical Engineering, The Ohio State University, Columbus, Ohio, U.S.A.
- 42. David Evans, PhD (EE), MSc (Stat), MSc (EE), MA (Math), BE (EE), BSc, mathematician, carbon accountant and modeler, computer and electrical engineer and head of 'Science Speak', Scientific Advisory Panel member Australian Climate Science Coalition, Perth, Western Australia, Australia
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- 51. Albrecht Glatzle, PhD, ScAgr, Agro-Biologist and Gerente ejecutivo, Tropical pasture research and land use management, Director científico de INTTAS, Loma Plata, Paraguay
- 52. Fred Goldberg, PhD, Adj Professor, Royal Institute of Technology (Mech, Eng.), Secretary General KTH International Climate Seminar 2006 and Climate analyst and member of NIPCC, Lidingö, Sweden
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- 54. Thomas B. Gray, MS, Meteorology, Retired, USAF, Yachats, Oregon, U.S.A.
- 55. Vincent Gray, PhD, New Zealand Climate Coalition, expert reviewer for the IPCC, author of The Greenhouse Delusion: A Critique of Climate Change 2001, Wellington, New Zealand
- 56. William M. Gray, PhD, Professor Emeritus, Dept. of Atmospheric Science, Colorado State University, Head of the Tropical Meteorology Project, Fort Collins, Colorado, U.S.A.
- 57. Kenneth P. Green, M.Sc. (Biology, University of San Diego) and a Doctorate in Environmental Science and Engineering from the University of California at Los Angeles, Resident Scholar, American Enterprise Institute, Washington, DC, U.S.A.
- 58. Charles B. Hammons, PhD (Applied Mathematics), systems/software engineering, modeling & simulation, design, Consultant, Coyle, Oklahoma, U.S.A.
- 59. William Happer, PhD, Cyrus Fogg Bracket Professor of Physics (research focus is interaction of light and matter, a key mechanism for global warming and cooling), Princeton University; Former Director, Office of Energy Research (now Office of Science), US Department of Energy (supervised climate change research), Member National Academy of Sciences of the USA, American Academy of Arts and Sciences, American Philosophical Society; Princeton, NJ, USA.
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- 61. Ross Hays, Atmospheric Scientist, NASA Columbia Scientific Balloon Facility, Palestine, Texas, U.S.A.
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- 65. Sherwood B. Idso, PhD, President, Center for the Study of Carbon Dioxide and Global Change, Tempe, Arizona, U.S.A.
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- 68. Zbigniew Jaworowski, PhD, DSc, professor of natural sciences, Senior Science Adviser of Central Laboratory for Radiological Protection, researcher on ice core CO2 records, Warsaw, Poland.
- 69. Terrell Johnson, B.S. (Zoology), M.S. (Wildlife & Range Resources, Air & Water Quality), Principal Environmental Engineer, Certified Wildlife Biologist, Green River, Wyoming, U.S.A.
- 70. Bill Kappel, BS (Physical Science-Geology), BS (Meteorology), Storm Analysis, Climatology, Operation Forecasting, Vice President/Senior Meteorologist, Applied Weather Associates, LLC, University of Colorado, Colorado Springs, U.S.A.
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- 73. David Kear, PhD, FRSNZ, CMG, geologist, former Director-General of NZ Dept. of Scientific & Industrial Research, Whakatane, Bay of Plenty, New Zealand
- 74. Madhav L. Khandekar, PhD, consultant meteorologist, (former) Research Scientist, Environment Canada, Editor "Climate Research" (03-05), Editorial Board Member "Natural Hazards, IPCC Expert Reviewer 2007, Unionville, Ontario, Canada
- 75. Leonid F. Khilyuk, PhD, Science Secretary, Russian Academy of Natural Sciences, Professor of Engineering, University of Southern California, Los Angeles, California, U.S.A.
- 76. William Kininmonth MSc, MAdmin, former head of Australia's National Climate Centre and a consultant to the World Meteorological organization's Commission for Climatology, Kew, Victoria, Australia
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- 79. Douglas Leahey, PhD, meteorologist and air-quality consultant, President Friends of Science, Calgary, Alberta, Canada
- 80. Jay Lehr, BEng (Princeton), PhD (environmental science and ground water hydrology), Science Director, The Heartland Institute, Chicago, Illinois, U.S.A.
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- 85. Horst Malberg, PhD, former director of Institute of Meteorology, Free University of Berlin, Germany
- 86. Björn Malmgren, PhD, Professor Emeritus in Marine Geology, Paleoclimate Science, Goteborg University, retired, Norrtälje, Sweden
- 87. Fred Michel, PhD, Director, Institute of Environmental Sciences, Associate Professor of Earth Sciences, Carleton University, Ottawa, Ontario, Canada
- 88. Ferenc Mark Miskolczi, PhD, atmospheric physicist, formerly of NASA's Langley Research Center, Hampton, Virginia, U.S.A.
- 89. Asmunn Moene, PhD, MSc (Meteorology), former head of the Forecasting Centre, Meteorological Institute, Oslo, Norway
- 90. Cdr. M. R. Morgan, PhD, FRMetS, climate consultant, former Director in marine meteorology policy and planning in DND Canada, NATO and World
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- 93. John Nicol, PhD, Physics, (Retired) James Cook University, Chairman Australian Climate Science Coalition, Brisbane, Australia
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- 95. David Nowell, M.Sc., Fellow of the Royal Meteorological Society, former chairman of the NATO Meteorological Group, Ottawa, Ontario, Canada
- 96. James J. O'Brien, PhD, Emeritus Professor, Meteorology and Oceanography, Florida State University, Florida, U.S.A.
- 97. Peter Oliver, BSc (Geology), BSc (Hons, Geochemistry & Geophysics), MSc (Geochemistry), PhD (Geology), specialized in NZ quaternary glaciations,
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- 99. Garth W. Paltridge, BSc Hons (Qld), MSc, PhD (Melb), DSc (Qld), Emeritus Professor, Honorary Research Fellow and former Director of the Institute of Antarctic and Southern Ocean Studies, University of Tasmania, Hobart, Visiting Fellow, RSBS, ANU, Canberra, ACT, Australia
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- 102. Ian Plimer, PhD, Professor of Mining Geology, The University of Adelaide; Emeritus Professor of Earth Sciences, The University of Melbourne, Australia
- 103. Daniel Joseph Pounder, BS (Meteorology, University of Oklahoma), MS (Atmospheric Sciences, University of Illinois, Urbana-Champaign); Weather Forecasting, Meteorologist, WILL AM/FM/TV, the public broadcasting station of the University of Illinois, Urbana, U.S.A.
- 104. Brian Pratt, PhD, Professor of Geology (Sedimentology), University of Saskatchewan, Saskatchewan, Saskatchewan, Canada
- 105. Harry N.A. Priem, PhD, Professor (retired) Utrecht University, isotope and planetary geology, Past-President Royal Netherlands Society of Geology and Mining, former President of the Royal Geological and Mining Society of the Netherlands, Amsterdam, The Netherlands
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- 120. Walter Starck, PhD (Biological Oceanography), marine biologist (specialization in coral reefs and fisheries), author, photographer, Townsville, Australia
- 121. Peter Stilbs, TeknD, Professor of Physical Chemistry, Research Leader, School of Chemical Science and Engineering, Royal Institute of Technology (KTH), member of American Chemical Society and life member of American Physical Society, Chair of "Global Warming - Scientific Controversies in Climate Variability", International seminar meeting at KTH, 2006, Stockholm, Sweden
- 122. Arlin Super, PhD (Meteorology), former Professor of Meteorology at Montana State University, retired Research Meteorologist, U.S. Bureau of Reclamation, Saint Cloud, Minnesota, U.S.A.
- 123. George H. Taylor, B.A. (Mathematics, U.C. Santa Barbara), M.S. (Meteorology, University of Utah), Certified Consulting Meteorologist, Applied Climate
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- 124. Mitchell Taylor, PhD, Biologist (Polar Bear Specialist), Wildlife Research Section, Department of Environment, Igloolik, Nunavut, Canada
- 125. Hendrik Tennekes, PhD, former director of research, Royal Netherlands Meteorological Institute, Arnhem, The Netherlands
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- 128. Ralf D. Tscheuschner, Dr.rer.nat. (Theoretical physics: Quantum Theory), Freelance Lecturer and Researcher in Physics and Applied Informatics, Hamburg, Germany. Co-author of "Falsification of The Atmospheric CO2 Greenhouse Effects Within The Frame Of Physics, Int.J.Mod.Phys. 2009
- 129. Gerrit J. van der Lingen, PhD (Utrecht University), geologist and paleoclimatologist, climate change consultant, Geoscience Research and Investigations, Christchurch, New Zealand
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- 131. Gösta Walin, PhD in Theoretical physics, Professor emeritus in oceanography, Earth Science Center, Göteborg University, Göteborg, Sweden
- 132. Neil Waterhouse, PhD (Physics, Thermal, Precise Temperature Measurement), retired, National Research Council, Bell Northern Research, Ottawa, Ontario, Canada
- 133. Anthony Watts, 25-year broadcast meteorology veteran and currently chief meteorologist for KPAY-AM radio. In 1987, he founded ItWorks, which supplies custom weather stations, Internet servers, weather graphics content, and broadcast video equipment. In 2007, Watts founded SurfaceStations.org, a Web site

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- 134. Charles L. Wax, PhD (physical geography: climatology, LSU), State Climatologist Mississippi, past President of the American Association of State Climatologists, Professor, Department of Geosciences, Mississippi State University, U.S.A.
- 135. James Weeg, BS (Geology), MS (Environmental Science), Professional Geologist/hydrologist, Advent Environmental Inc, Mt. Pleasant, South Carolina, U.S.A.
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