

ABOUT THE AUTHORS

WORLD SCIENTISTS' WARNINGS INTO ACTION, LOCAL TO GLOBAL

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William Laurance is Distinguished Professor and Director of [the Centre for Tropical Environmental and Sustainability Science](#) at James Cook University in Cairns, Australia. Laurance has authored 8 books and more than 700 scientific and popular articles, and founded the [Alliance of Leading Environmental Researchers](#) (ALERT). He is a Fellow of the Australian Academy of Science and American Association for the Advancement of Sciences, and former President of the Association for Tropical Biology and Conservation. He has received many honors, including an Australian Laureate Fellowship, the Heineken Environment Prize, and the Zoological Society of London's Outstanding Conservation Achievement Prize.

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[William E. Rees](#) is a human ecologist, ecological economist, Professor Emeritus and former Director of the University of British Columbia's School of Community and Regional Planning in Vancouver, Canada. He is best known in ecological economics as the originator and co-developer of 'ecological footprint analysis'. Widely adopted for sustainability assessments by Governments, NGOs and academics, the human 'eco-footprint' has arguably become world's best-known sustainability indicator. Bill's most recent writing focuses on neuro-biological, cognitive and cultural barriers to sustainability, including humans' well-developed capacity for self-delusion. The Vancouver Sun named Bill one of British Columbia's top public intellectuals; he was elected to the Royal Society of Canada and awarded a prestigious Trudeau Foundation Fellowship.

[Christopher J. Rhodes](#) obtained his BSc, DPhil and DSc from Sussex University. He has advised on low-carbon energy for the European Commission, and published over 250 peer-reviewed articles and seven books, along with an extensive online collection of essays and journalism. He has given invited lectures at many international conferences and universities around the world, and at numerous popular science venues, along with radio and televised interviews. His novel "[University Shambles](#)", a black comedy on a disintegration of the UK university system, was nominated for a Brit Writers Award. He holds Fellowships of the Royal Society of Chemistry, Linnean Society of London, and Royal Society of Arts, and is Chair of Transition Town Reading (UK).

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[John Talberth](#) is President and Senior Economist of the [Center for Sustainable Economy](#), and coordinates consulting work with non-profits, businesses, universities, and government agencies seeking environmental economics expertise and analysis. He also leads work on CSE's Wild and Working Forests, Genuine Progress, and Green Infrastructure Programs. His PhD is in international and environmental economics from the University of New Mexico and his MA in urban and regional planning from the University of Oregon, with expertise on non-market valuation, international trade, public policy, benefit-cost analysis, forest management, sustainable development, sustainability indicators and land use planning. He has widely in Ecological Economics, Contemporary Economic Policy, Natural Resources Journal and Environment, Development and Sustainability, several book chapters and dozens of reports quantifying the costs and benefits of public policy decisions for CSE's non-profit and government clients, with extensive international, national, and regional media coverage.

[Christopher Tucker](#) is a political scientist, author of [A Planet of 3 Billion](#), and Chairman of the [American Geographical Society](#) where he launched Geography2050, a multi-year strategic dialogue about the vital trends shaping the geography of our planet. He serves or has served on a variety of other private sector, government and non-profit boards such as the Open Geospatial Consortium, United States Geospatial Intelligence Foundation, National Geospatial Advisory Committee, Defense Science Board Intelligence Task Force, DNI's Intelligence Community Strategic Studies Group (ICSSG), Senate Select Committee on Intelligence Technical Advisory Group. He has been an NGA Independent Advisor and on the National Academy of Science's Committee on NGA's GEOINT Research Priorities.

[Daphne Wysham](#) is the [Chief Executive Officer of Methane Action](#), a U.S. nonprofit organization, whose mission is to identify solutions that can rapidly reduce atmospheric methane concentrations to pre-industrial levels, and ensure their implementation this decade, for the benefit of present and future generations. For 20 years, Daphne was a fellow at the Institute for Policy Studies in Washington, DC, where she founded and directed their climate justice program and served on the executive committee of the board of directors. Her team's [groundbreaking research](#) drew attention to the disproportionate ratio of fossil fuel investments by international financial institutions, the World Bank in particular, and resulted in world leaders, including former Vice President Al Gore, and members of the US House and Senate calling for reforms. Her team of PhD science advisors have contributed additional detail to her recommendations in this work.

[Gina Ziervogel](#) is a governance and climate adaptation expert and Associate Professor in the Department of Environmental and Geographical Science at the University of Cape Town, and a member of its African Climate and Development Initiative. She has 20 years' experience climate adaptation and vulnerability, including [water governance](#). Her research focuses on climate adaptation and resilience across scales from household to municipal levels. She is particularly interested in the multi-level governance of urban adaptation with a focus on social justice and how the urban poor might be part of cities and settlements' transformative adaptation processes.