

Chris Field

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Melvin and Joan Lane Professor for Interdisciplinary Environmental Studies, Director, Woods Institute for the Environment, Professor of Earth System Science, of Biology and Senior Fellow at the Precourt Institute for Energy



Contact Information

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Internet Links:

- [Department of Global Ecology](#)

Document Links:

- [Curriculum Vitae DOC](#)
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Bio	Research & Scholarship	Teaching	Publications
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- Professor, [Biology](#)
- Professor, [Earth System Science](#)
- Senior Fellow, [Precourt Institute for Energy](#)
- Senior Fellow, [Stanford Woods Institute for the Environment](#)
- Perry L. McCarty Director, [Stanford Woods Institute for the Environment](#)

Chris Field is the Perry L. McCarty Director of the Stanford Woods Institute for the Environment and the Melvin and Joan Lane Professor for Interdisciplinary Environmental Studies at Stanford University.

Prior to his 2016 appointment at the Stanford Woods Institute, Field was a staff member at the Carnegie Institution for Science (1984-2002) and founding director of the Carnegie's Department of Global Ecology (2002-2016).

Field's research focuses on climate change, ranging from work on improving climate models to prospects for renewable energy systems and community organizations that can minimize the risk of a tragedy of the commons. He has been deeply involved with national and international-efforts to advance understanding of global ecology and climate change. Field was co-chair of Working Group II of the Intergovernmental Panel on Climate Change (IPCC) (2008-2015), where he led the effort on "Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation" (2012), and "Climate Change 2014: Impacts, Adaptation, and Vulnerability(2014). His widely cited work has earned many recognitions, including election to the US National Academy of Sciences, the Max Planck Research Award, and the Roger Revelle Medal. Field is a member of the Harvard University Board of Overseers, the Board of Directors of World Wildlife Fund (US), and the Board of Trustees of the California Academy of Sciences. He is a fellow of the American Association for the Advancement of Science, the American Geophysical Union, and the Ecological Society of America.

He holds a bachelor's degree in biology from Harvard College and a Ph.D. in biology from Stanford.

Administrative Appointments

- Perry L. McCarty Director, Stanford Woods Institute for the Environment, Stanford University (2016 - Present)
- Melvin and Joan Lane Professor for Interdisciplinary Environmental Studies, Stanford University (2012 - Present)
- Professor, Department of Earth System Science, Stanford University (2008 - Present)
- Senior Fellow, Woods Institute for the Environment, Stanford University (2008 - Present)
- Professor, Department of Biology, Stanford University (2005 - Present)
- Faculty Director Jasper Ridge Biological Preserve, Stanford University (2005 - 2016)

- Director, Department of Global Ecology, Carnegie Institution (2002 - 2016)
- Staff Scientist, Carnegie Institution of Washington (1984 - 2002)
- Assistant Professor, Biology, University of Utah (1981 - 1984)

Honors and Awards

- Stephen H. Schneider Award for Outstanding Climate Science Communication, Climate One (2015)
- Roger Revelle Medal, American Geophysical Union (2014)
- BBVA Frontiers of Knowledge Award, BBVA Foundation (2013)
- Max Planck Research Prize, Max Planck Society (2013)
- Fellow, Ecological Society of America (2012)
- Member, American Academy of Arts and Sciences (2010)
- Fellow, American Association for the Advancement of Science (2009)
- Heinz Award, Heinz Group (2009)
- Member, US National Academy of Sciences (2001)
- ESA Aldo Leopold Fellow, ESA Aldo Leopold (2000)

University Service and Professional Activities

- Member, California Academy of Sciences Board of Trustees (2018 - Present)
- Member, WWF US Board of Directors (2016 - Present)
- Member, Harvard University Board of Overseers (2013 - Present)
- Co-chair, WGII, Intergovernmental Panel on Climate Change (2008 - 2015)
- Member, NRC committee on energy externalities (2008 - 2009)
- Member, NRC comm on research opportunities at the interface of physics and biological sciences (2008 - 2009)
- Chair, NRC committee on ecological impacts of climate change (2008 - 2008)
- Chair, NEON Science, Technology, & Education Advisory Committee (2007 - 2013)
- Member, NRC Board on International Science Organizations (2006 - 2009)
- 2006 - 2008 | Co-chair, Stanford Environmental Venture Fund Panel, Stanford University (2006 - 2008)
- Member, SSC: Global Carbon Project (2006 - 2008)
- Chair, NEON ISEP revision committee (2006 - 2007)
- Coordinating Lead Author, IPCC, WG2 (2004 - 2007)
- Cluster Coordinator, SCOPE (2002 - 2005)
- Member, PNAS, Editorial Board (2000 - 2009)
- Chair, Advisory Comm., US Carbon Cycle Science Program (2000 - 2005)
- Chair, Advisory Committee, US Carbon Cycle Science Program (2000 - 2005)
- Member, NRC: Board on Environmental Studies and Toxicology (1999 - 2006)
- Member, NRC Grand Challenges in Environmental Biology (1998 - 2000)
- Member, NSF Ecosystem Studies Panel (1997 - 1999)
- Member, NRC Ecosystem Panel (1997 - 1999)
- Senior Editor, Global Change Biology (1994 - 1999)
- Chair, US National Committee for SCOPE (1993 - 1998)
- Member editorial board, Ecological Applications (1993 - 1996)
- Member, US National Committee for SCOPE (1991 - 1998)
- Chair, IGBP-BAHC focus 3: Large-scale processes (1991 - 1997)
- Editorial Review Board, Ecology (1991 - 1993)

Education

- PhD, Stanford University, Biological Sciences (1981)
- AB, Harvard College, Biology (1975)

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