AGU Fellows Elected for 2013

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The Union Fellows Selection Committee is proud to present the 2013 class of AGU Fellows. Established in 1962, the Fellows program recognizes AGU members who have attained acknowledged eminence in the Earth and space sciences as valued by their peers and vetted by a committee of Fellows. The primary criterion for evaluation of scientific eminence is a major breakthrough or discovery, paradigm shift, or sustained impact.

This year 214 nominations were submitted for review by 17 section and focus group Fellows committees. After careful consideration by the section and focus group Fellows committees, 103 nominees were submitted for final consideration and review by the Union Fellows Committee. AGU bylaws require that the size of a Fellows class be limited to no more than 0.1% of the total AGU membership. As a result, 62 individuals have been elected into the 2013 class of AGU Fellows, which includes the largest number of women elected in one year.

AGU acknowledges the tenacity and steadfast work of the volunteers who agreed to serve on a Fellows committee. We would also like to thank nominators and supporters for submitting a robust and diverse pool of candidates for consideration this year. We greatly value the hard work that section and focus group committees performed as a precursor to the Union Fellows Committee deliberations. Last, we would like to express our gratitude to section and focus group leaders for their assistance in appointing diverse and thoughtful volunteers to their respective Fellows committees as well as encouraging AGU members to nominate worthy candidates.

The individuals listed below will be celebrated on Wednesday, 11 December, during the Honors Ceremony and Banquet to be held at the 2013 AGU Fall Meeting in San Francisco, Calif.

Please join us in congratulating the 2013 class of Fellows.

Zhisheng An, Institute of Earth Environment, Chinese Academy of Sciences, Xi’an, China

Christopher J. Ballentine, School of Earth, Atmospheric, and Environmental Sciences, University of Manchester, Manchester, UK

Andrew Mark Binley, Lancaster Environment Centre, Lancaster University, Lancaster, UK

Gordon B. Bonan, National Center for Atmospheric Research, Boulder, Colo.

Roland Bürgmann, Department of Earth and Planetary Science, University of California, Berkeley

C. Page Chamberlain, Department of Environmental and Earth System Science, Stanford University, Stanford, Calif.

Allan Devol, School of Oceanography, University of Washington, Seattle

Herb Dragert, Pacific Geoscience Centre, Geological Survey of Canada, Sidney, British Columbia, Canada

Thomas S. Duffy, Department of Geosciences, Princeton University, Princeton, N. J.

Cynthia J. Ebinger, Department of Earth and Environmental Sciences, University of Rochester, Rochester, N. Y.

Robert Ergun, Department of Astrophysical and Planetary Sciences and Laboratory for Atmospheric and Space Physics, University of Colorado, Boulder

Graham Feingold, Earth System Research Laboratory, National Oceanic and Atmospheric Administration, Boulder, Colo.

Katherine H. Freeman, Department of Geosciences, Pennsylvania State University, University Park

Joan S. Gomberg, U.S. Geological Survey and University of Washington, Seattle

Philip R. Goode, Big Bear Solar Observatory and Center for Solar-Terrestrial Research, New Jersey Institute of Technology, Newark


Denis Hatzfeld, Université de Grenoble, CNRS, Grenoble, France

Barbara M. Hickey, School of Oceanography, University of Washington, Seattle

Eileen E. Hofmann, Center for Coastal Physical Oceanography and Department of Ocean, Earth and Atmospheric Sciences, Old Dominion University, Norfolk, Va.

Joseph D. Huba, Naval Research Laboratory, Washington, D. C.


Catherine L. Johnson, Department of Earth, Ocean and Atmospheric Sciences, University of British Columbia, Vancouver, British Columbia, Canada, and Planetary Science Institute, Tuscon, Ariz.

Gregory C. Johnson, Pacific Marine Environmental Laboratory, National Oceanic and Atmospheric Administration, Seattle, Wash.

Paul R. Krebbel, Department of Physics and Department of Electrical Engineering, New Mexico Institute of Mining and Technology, Socorro

David W. Lea, Department of Earth Science, University of California, Santa Barbara

Lai-Yung Leung, Atmospheric Sciences and Global Change Division, Pacific Northwest National Laboratory, Richland, Wash.

Lisa A. Levin, Scripps Institution of Oceanography, University of California, San Diego, La Jolla

Peter S. Liss, School of Environmental Sciences, University of East Anglia, Norwich, UK

Natalie M. Mahowald, Department of Earth and Atmospheric Sciences, Cornell University, Ithaca, N. Y.

Alan C. Mix, College of Earth, Ocean, and Atmospheric Sciences, Oregon State University, Corvallis

Russell K. Monson, School of Natural Resources and the Environment and Laboratory for Tree Ring Research, University of Arizona, Tucson

J. Casey Moore, Department of Earth and Planetary Sciences, University of California, Santa Cruz

Kenneth Mopper, Department of Chemistry and Biochemistry, Old Dominion University, Norfolk, Va.

Andrew Nyblade, Department of Geosciences, Pennsylvania State University, University Park

Kazushige Obara, Earthquake Research Institute, University of Tokyo, Tokyo, Japan

Tim Palmer, Atmospheric, Oceanic and Planetary Physics, University of Oxford, Oxford, UK

Charles K. Paull, Monterey Bay Aquarium Research Institute, Moss Landing, Calif.

Michael R. Perfit, Department of Geological Sciences, University of Florida, Gainesville

Donald K. Perovich, Cold Regions Research and Engineering Laboratory, U. S. Army, Hanover, N. H.

John W. Pomeroy, Centre for Hydrology, Department of Geography and Planning, University of Saskatchewan, Saskatoon, Saskatchewan, Canada

Nancy Nash Rabalais, Louisiana Universities Marine Consortium, Chauvin

Eric J. Rignot, Jet Propulsion Laboratory and Department of Earth System Science, University of California, Irvine

David H. Rind, NASA Goddard Institute for Space Studies, New York, N. Y.

Andrew P. Roberts, Research School of Earth Sciences, Australian National University, Canberra, Australian Capital Territory, Australia

William I. Rose, Department of Geological Engineering and Sciences, Michigan Technological University, Houghton

James M. Russell III, Center for Atmospheric Sciences, Hampton University, Hampton, Va.

Christopher L. Sabine, Pacific Marine Environmental Laboratory, National Oceanic and Atmospheric Administration, Seattle, Wash.