



U.S. ENERGY AND CLIMATE CHANGE:
SCIENCE, ETHICS, & PUBLIC POLICIES

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Loyola University Chicago
Lake Shore Campus
Mundelein Auditorium



Preparing people to lead extraordinary lives

*Sponsored by the Institute for Environmental Sustainability,
the College of Arts and Science, the Department of Theology, the Shareholder Advocacy Committee,
and the Richard A. McCormick, S.J. Chair of Catholic Moral Theology*

SPEAKER BIOGRAPHIES

James Balog has been a leader in photographing and interpreting the natural environment for three decades. An avid mountaineer with a graduate degree in geography and geomorphology, James is equally at home on a Himalayan peak or a whitewater river, the African savannah or polar icecaps. To reveal the impact of climate change, James founded the Extreme Ice Survey (EIS), the most wide-ranging, ground-based, photographic study of glaciers ever conducted. The project is featured in the highly acclaimed documentary, *Chasing Ice*, which won the award for Excellence in Cinematography at the 2012 Sundance Film Festival, as well as dozens of awards at film festivals worldwide. *Chasing Ice* was shortlisted for the 2013 Academy Awards

Knute Nadelhoffer joined the University of Michigan as Director of the Biological Station in June 2003 and as Professor in the Department of Ecology and Evolutionary Biology in September 2003. He also served as Panel Manager for the USDA Ecosystems Program in 1992 and was a Fulbright Research Fellow at the Norwegian Institute of Water Research (Oslo) and the Norwegian Institute of Forest Research (Aas) in 1996 – 97. He received his Ph.D. from the University of Wisconsin – Madison in 1983.

Larry Rasmussen is the Reinhold Niebuhr Professor Emeritus of Social Ethics at Union Theological Seminary, New York City. One of the world's foremost Christian environmental ethicists, Dr. Rasmussen has mentored a generation of Christians in eco-theology and “green religion.” He spearheaded the “greening” at the Union Theological Seminary as an institution and rooted his courses and scholarship in the practice of environmental justice with communities and community leaders. He has published more than a dozen books, including the landmark, award-winning *Earth Community*, *Earth Ethics*. He is currently directing a 10-year project on Earth-honoring Christianity at Ghost Ranch in Abiquiu, New Mexico.

Emmanuel Agius is the Dean of the Faculty of Theology at the University of Malta. He studied philosophy and theology at undergraduate (S.Th.B.) and postgraduate (S.Th.L.) levels at the University of Malta and then at the Catholic University of Leuven, Belgium, where he obtained an M.A. in philosophy and S.Th.D. He is a member of the European Group of Ethics in Science and New Technologies (EGE), a member of Malta's National Bioethics Committee and a member of the Scientific Committee of the Centro di Ateneo di Bioetica at the Catholic University of the Sacred Heart, Milan, Italy. Prof. Agius is the author of three books and co-editor of five publications on future generations. His articles on bioethical issues have appeared in a number of international academic journals.

Howard A. Learner is an experienced attorney who serves as the President and Executive Director of the Environmental Law & Policy Center – the Midwest's leading public interest environmental legal advocacy and eco-business innovation organization. Mr. Learner is responsible for the overall strategic leadership, policy direction and financial platform for ELPC's successful work promoting clean energy development solutions to global warming problems, improving the Midwest's environmental quality, and preserving the region's natural resources and heritage.

Donald J. Wuebbles is the Harry E. Preble Professor of Atmospheric Science at the University of Illinois. He was the first Director of the School of Earth, Society, and Environment at Illinois, was the first Director of the Environmental Council at the University. He shares in the 2007 Nobel Peace Prize for his work with the international Intergovernmental Panel on Climate Change. He was a member of a federal advisory committee that assessed and in 2009 published a report on the potential impacts of climate change on the United States.

Jame Schaefer is Associate Professor of Systematic Theology/Ethics at Marquette University. Her work focuses on the constructive relationship of theology, the natural sciences, and technology with special attention to religious foundations for ecological ethics. Her publications include *Theological Foundations for Environmental Ethics: Reconstructing Patristic and Medieval Concepts* (Georgetown University Press, 2009) and *Confronting the Climate Crisis: Catholic Theological Perspectives* for which she served as the editor and a contributor (Marquette University Press, 2011). She worked with faculty of other disciplines to develop the Interdisciplinary Minor in Environmental Ethics for which she serves as Director and advises Students for an Environmentally Active Campus.