

ODUMUNC FACULTY FORUM 2014

The Touchy World of Climate Change and Sea Level Rise: Natural Science, Social Science, Philosophy and Psychology

Climate change and sea level rise are enormous challenges for global policy-making, posing major problems of economic, geographic and social adjustment. How to discuss these issues without slogans and polemics? How to teach them to a divided public and often skeptical classroom?

ODUMUNC and *AccessEU* invite you to join regional experts as they address these topics from a variety of scientific, policy and humanist perspectives. The event and breakfast are free to faculty sponsors, chaperones, and MUN alumni.

Schedule

9.00 - 9.30 Breakfast. Welcome, *Regina Karp*

9.30 - 10.50 Natural science and implications of climate change

Natural science of climate change and sea-level rise, *Hans-Peter Plag*
National Security Implications of Climate Change, *Joe Bouchard*

11.00 - 12.00 Policy Conflicts of Climate Change

The impact of Climate Change on Public Health, *Muge Akpinar-Elci*
Climate change in American domestic politics, *Glen Sussman*

12.00 - 1.30 Lunch Break

1.30 - 3.00 Philosophy and Social Science of Sea Level Rise

The philosophy of climate science, *Robyn Bluhm*
What do you know that I don't? Adaptation to Sea Level Rise, *David Earnest*

3.15 - 4.30 How People Adjust

The social-psychology of attitudes to sea level rise, *Poornima Madhavan*
Sea level rise: politics, policy, and the public, *Wie Yusuf*

4.30 - 4.45 Conclusion and Certificates. *Regina Karp*

Speakers

Muge Akpinar-Elci, MD, MPH the Director for Center of Global Health and Associate Professor in College of Health Sciences at ODU. Her research interests are environmental health, public health and global health. One of her recent publication was "Climate Change and Public Health in the Small Island States and Caribbean Countries."

Robyn Bluhm, PhD, is Associate Professor in Philosophy and Religious Studies at ODU. Her research interests include philosophy of medicine and psychiatry, and philosophy of neuroscience, as well as philosophy of climate science. She is particularly interested in the choices made by scientists and the ethical consequences of these choices.

Joe Bouchard, Director of Government Sales at Cox Communications. He has a BS is from the US Naval Academy and PhD from Stanford University. He retired in 2003 after 27 years in the Navy where he commanded a destroyer and Naval Station Norfolk, and Deputy Senior Director at the National Security Council. He was on the Governor's Commission on Climate Change. He is Board Chair of the Virginia Coastal Coalition, and sits on the board of the Virginia Conservation Network and the Green Jobs Alliance.

David C. Earnest, PhD, is Associate Professor of Political Science and International Studies at ODU. His research uses computational social simulation to study interstate cooperation. He is author of *Old Nations, New Voters* (SUNY Press, 2008) and co-author of *On the Cutting Edge of Globalization* (Rowman & Littlefield, 2005, and many journal articles. In 2013 he received ODU's Stern Award for Excellence in Teaching (2013).

Regina Karp, PhD Lancaster University (UK), Associate Professor at ODU, is Principle Investigator of *AccessEU* and Director of the Graduate Program in International Studies (GPIS) at ODU. Recent publications include "American disarmament Leadership" in *Political Science Quarterly*, Spring 2012, and *Military Capabilities and Evolution of Trans-Atlantic the Security Community* (forthcoming).

Poornima Madhavan is Associate Professor of Psychology and Director of Undergraduate Research at ODU, PhD is from the University of Illinois. She is founding director of the Applied Decision Making Laboratory at ODU. She studies decision processes on adaptation of coastal communities to climate change and sea level rise and public perceptions of environmental problems.

Hans-Peter Plag, PhD Free University of Berlin, joined ODU in June 2013 as Co-Director of the Climate Change and Sea Level Rise Initiative, and Professor in the Department of Ocean, Earth and Atmospheric Science. He previously held positions at the University of Kiel (Germany), University of Oslo, the Nevada Geodetic

Laboratory and the Nevada Seismological Laboratory, and University of the Witwatersrand (South Africa).

Glen Sussman, Professor of Political Science at ODU, teaches Global Environmental Policy and the Politics of Climate Change. His scholarship includes five books and over 90 articles, chapters and papers. His most recent book is *U.S. Politics and Climate Change: Science Confronts Policy* (2013). He is involved in survey research on state legislator' orientations to sea level rise.

Wie Yusuf, PhD, is Assistant Professor of Urban Studies and Public Administration at ODU. Her research focuses on issues at the intersections of government, nonprofits, business and society, especially sea level rise, transportation, and public finance. She teaches in the PhD in Public Administration and Urban Policy program.

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AccessEU is a comprehensive strategy to create a community of well-informed opinion leaders, investors and citizens in Hampton Roads. It builds upon trans-Atlantic relations long established in the region, enhancing awareness and interest through educational, community and network building programs, forging strategic alliances between regional and European stakeholders. *AccessEU* is supported by the European Union and Old Dominion University.

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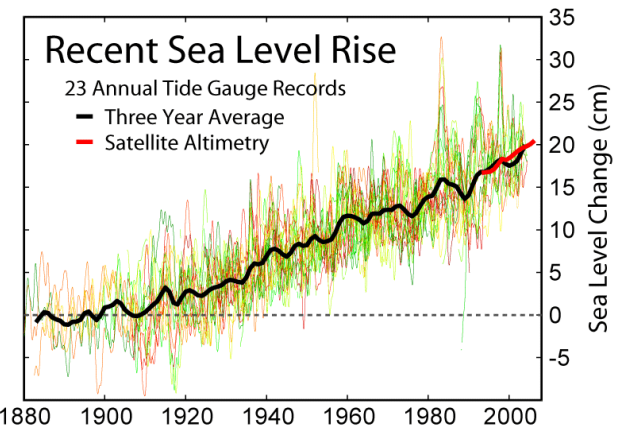
Curriculum Development Workshop for High School Teachers
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Co-sponsored by *AccessEU*

Saturday, 22 February
Sheraton Waterside, Norfolk
Riverwalk Room
(*City Dock restaurant*)



Manchester Avenue, Norfolk, 29 October 2012. Hurricane Sandy missed Norfolk, but still caused serious flooding. *Photo: New York Times*