

EARTHs & Planetary Boundaries

EARTHs Group; Department of Sociology
Wilson-Short Hall 204
Pullman, WA 99164
Web: <https://orgsync.com/57288/chapter>

Saturday, April 20th 2013

9am-4pm, CUE 518

Open Campus Event

Agenda

Registration

Room Number: Cue 518

Time: 9:00am-
9:30am

All conference attendees are asked to complete a brief registration. Coffee and tea will be available during registration.

Welcome & Keynote Address

Room Number: Cue 518

Time: 9:30am-
10:30am

Opening Address by (Rebekah Torcasso, Graduate Student; Dr. James Short, Professor Emeritus)

Rebekah Torcasso will provide the initial welcome address, overviewing the conference and introduce Dr. Short. Dr. Short will introduce Dr. Richard York, and provide context for his ties to Washington State University, and interests in environmental sociology.

Key Note Address by Dr. Richard York: *Addressing Environmental Problems by Looking Beyond Green Technology*

Many popular approaches to addressing environmental problems focus on the development and application of “green” technologies, such as those that improve efficiency or those that utilize alternative energy sources (e.g., solar, wind). While in principle green technologies can help curtail environmental degradation, for a variety of reasons they often have not. I draw on sociological insights to explain the limits of green technology and highlight the importance of social, political, and economic contexts.

Biographies

Dr. James Short: As an emeritus member of the Sociology department, Dr. James Short has spent over 50 years in service to the WSU community through his scholarship, mentorship and overall dedication to the betterment of social sciences. He is one of the founding members of the Social and Economic Sciences Research Center, former Dean of the Graduate School and president of the American Sociological Association. Authoring over 70 different peer-reviewed articles, numerous books and other publications, Dr. Short has greatly contributed to the academic rigor of Washington State University. Early on, Dr. Short recognized the merits of reincorporating environmental risk assessments into our understanding of social issues, and has advocated for the growth of environmental sociology, working closely with scholars like Dr. Gene Rosa.

Dr. Richard York: Dr. York is as an environmental sociologist at the University of Oregon, who advocates a multi-faceted approach to environmental solutions. He studies national trends to explore the connection between energy consumption and energy intensity – the amount of energy required to produce a dollar of product. His work involves compiling large quantities of data and running statistical queries. Dr. York believes neither alternative energy nor improved efficiency is the answer to the oil energy crisis, advocating instead for a “societal reorientation in our thinking” around what constitutes happiness or wealth¹.

¹ <https://uonews.uoregon.edu/uo-experts/richard-york-professor-sociology-and-environmental-studies-1/>. Retrieved 03.04.13

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Presentations

Session One

Room Number: Cue 416

Time: 10:45am- 12:00pm

This session will be moderated by Erin Beilstein-Wedel.

Presenter A: Natalie Boyle

Affiliation: Entomology Department

*Pesticide residues in honey bee (*Apis mellifera*) brood comb and their effect on overwintering colonies*

Presenter B: Amber Vinchesi

Affiliation: Entomology Department

How did the alkali bee cross the road? Assessing transportation impacts to alfalfa seed production in the Walla Walla Valley

Presenter C: Joseph Astorino

Affiliation: Sociology Department

Navigating the Local and Global in Science: Agrobiodiversity, Space, and Epistemic Culture

Presentations

Session Two

Room Number: Cue 418

Time: 10:45am- 12:00pm

This session will be moderated by Lauren Scott.

Presenter A: Sarah Blake

Affiliation : Sociology Department

The Costs of Resource Based Urban Growth on Rural Environments: The Case of New York City's Water Supply

Presenter B: Elaine Bodah and Brian Bodah

Affiliation: Department of Horticulture and Landscape Management; Biological Systems Department

Sustainable Development Research in a Northern Indigenous Community of the Amazon Rainforest

Presenter C: Feng Hao

Affiliation : Sociology Department

Economic Growth versus Environmental Quality: An Empirical Examination of Economy's Impact on Environment at the Global Level

Lunch

Room Number: Cue 518

Time: 12:00pm- 1:00pm

Lunch will be provided to presenters only. Various eating areas are open in the CUB for all other attendees.

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Presentations

Session Three

Room Number: Cue 416

Time: 1pm – 2:15pm

This session will be moderated by Katherine Bittinger.

Presenter A: Tiffany Fulkerson <i>Climate Change at the Pleistocene-Holocene Boundary in the Pacific Northwest: A Comparison of Proxy Datasets and the Archaeological Record</i>	Affiliation : Anthropology Department
Presenter B: Nysse Wilson <i>Agriculturists' Perceptions of Climate Change</i>	Affiliation : Anthropology Department
Presenter C: Dr. Michelle Edwards <i>Partisan Differences in Public Perceptions: Drought Risk and Adaptive Capacity to Drought</i>	Affiliation : Sociology Department

Presentations

Session Four

Room Number: Cue 418

Time: 1pm – 2:15pm

This session will be moderated by Feng Hao

Presenter A: Joseph Kremer <i>Equitable Penalty Assessment among Noncompliant Facilities in Washington State, 2007-2011</i>	Affiliation: Sociology Department
Presenter B: Michael Lengfeld <i>Nuclear Shadows: Weighing Environmental Effects of Militarism, Capitalism, and Modernization in a Global Context, 2001-2007</i>	Affiliation: Sociology Department
Presenter C: Sowmya Ramachandran and Dr. Hulbert <i>Mitigating use of fungicide on wheat using a novel approach</i>	Affiliation: Plant Pathology Department

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A Tribute to Gene Rosa

Room Number: CUE 319

Time: 2:30pm

This will be presided over by Dr. Michelle Edwards & Dr. Don Dillman.

Washington State University recently lost a wonderful mentor, inspiring scholar, and creative artist, Dr. Eugene A. Rosa. Gene has been aptly remembered as a "Renaissance man" by Dr. James Short, and contributed to social research on a myriad of topics, including nuclear waste, climate change, and risk. Gene accomplished so many things in his life, including being promoted to Regents' Professor and being named the WSU Boeing Distinguished Professor of Environmental Sociology. Through this position, Gene helped to create the EARTHs (Environment, Agriculture, Resources, Technology, and Society) group and played a crucial role in initiating plans for this conference. The EARTHs Group would like to honor Gene and his considerable contributions with a video tribute and other remembrances.

Documentary Film

Room Number: Cue 203

Time: 2:30pm- 4:30pm

Flow: For the Love of Water

Presided by: the Sociology Club

Description:

Irena Salina's award-winning documentary investigation into what experts label the most important political and environmental issue of the 21st Century - The World Water Crisis. Salina builds a case against the growing privatization of the world's dwindling fresh water supply with an unflinching focus on politics, pollution, human rights, and the emergence of a domineering world water cartel. Interviews with scientists and activists intelligently reveal the rapidly building crisis, at both the global and human scale, and the film introduces many of the governmental and corporate culprits behind the water grab, while begging the question "CAN ANYONE REALLY OWN WATER?" Beyond identifying the problem, FLOW also gives viewers a look at the people and institutions providing practical solutions to the water crisis and those developing new technologies, which are fast becoming blueprints for a successful global and economic turnaround².

² <<http://www.flowthefilm.com/>>. Retrieved 03.04.13