

EARTHs

Sponsored By: WSU Department of Sociology; Graduate & Professional Student Association, Center for Environmental Research, Education, & Outreach; WSU Foundation CougarParents Program



Reflections, Transitions, & Solutions: Perspectives on the Past, Present, & Future of Environmental Issues Saturday, April 1st, 2017

Check-In

Room Number: CUE 518

Time: 8:30am – 9:00am

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

Welcome & Keynote Address

Room Number: CUE 518

Time: 9:00am – 10:30am

Opening Address by Darcy Hauslik, Graduate Student

Keynote Address by Dr. Dan Spencer

“More Light, Less Heat: Drawing on Ethics and the Sciences to Resolve Environmental Conflicts in the Anthropocene”

In an interactive keynote address, Dr. Spencer will introduce some key elements of Environmental Ethics that can shed light on different positions and perspectives that created difficult environmental conflicts, and also address the role of science and scientists in moving these conflicts toward more collaborative resolution.

Biography

Dr. Spencer is a Professor of Environmental Studies at the University of Montana, where he has been since 2000. He has three primary areas of interest that inform his teaching and research: community participation in ecological restoration, environmental and social justice issues connected to economic globalization, and the intersection of religion, ecology, and environmental ethics. Dr. Spencer has also developed travel seminar courses to Nicaragua, Guatemala, and El Salvador. He also taught for four months on the Semester-at-Sea Program in 2011. Dr. Spencer received his Ph.D. in Environmental Ethics from the Union Theological Seminary in New York.

*Thank you for attending the 2017 EARTHs Conference.
If you have any questions or would like to join our listserve, please email earth.s.wsu@wsu.edu.*

EARThS: Reflections, Transitions, & Solutions

EARThS Group; Department of Sociology
Wilson-Short Hall 204
Pullman, WA 99164
earth.s.wsu@wsu.edu

Local Organizations

Room Number: CUE 416

Time: 10:30-11:15am

There are many organizations around the Palouse who work towards environment and sustainability goals through a variety of different mechanisms. Several programs are highlighted in this section.

Community Action Center – Food Bank Garden Program
WSU Food Recovery Club
Palouse Clearwater Environmental Institute
Friends of the Clearwater
Palouse Land Trust
Palouse Conservation District
Center for Environmental Research, Education, and Outreach

Lunch

Room Number: CUE 518

Time: Noon – 1:00pm

Session Descriptions

After lunch there will be two sets of concurrent presentation sessions. Information about the individual presentations are on the next two pages. Brief descriptions of the session themes are below.

1. **Evolution of Technology, Risks and Community Responses**

Environmental risks and burdens are not a 21st century novelty, instead they are rooted in rich socio-economic histories and often a narrative of “progress.” This session explores the past, present, and future of energy technologies and how technological evolutions spur new community reactions.

2. **Extractive and Resource Communities**

Popular depictions of environmental problems are often abstracted from the everyday life of individuals to talk about parts per million levels of emissions or meters of sea level rise. Presentations in this session look at individuals and communities whose identities, struggles, and futures are integrally tied to processes of agriculture and resource extraction.

3. **Structures and Agents of Change**

From individuals voluntarily adjusting their lives to national policy agendas this session looks at the myriad ingresses to changing environmental outcomes. These presentations highlight the complex and often unpredictable mechanisms that spur solutions to environmental problems.

4. **Approaches and Perspectives**

This session brings together a diverse collection of perspectives, approaches, and tools for engaging with environmental problems. From presentations advocating to capitalizing on natural processes of decomposition to preserve ecosystem health, advanced models of carbon output, ecofeminist interpretations of art and culture and the changing access to education for women in STEM fields these presentations accentuate the need for solutions from a variety of viewpoints.

EARTHs: Reflections, Transitions, & Solutions

EARTHs Group; Department of Sociology
Wilson-Short Hall 204
Pullman, WA 99164
earth.s.wsu@wsu.edu

Session 1: Evolution of Technology, Risks, and Community Responses

CUE 412

Time: Noon – 1:00pm

Lauren Scott

Department of Sociology
Washington State University

Maintaining Reliability in Times of Change: Managing Risk during the Transition to Smart Grid

Kelli Roemer

Department of Forest, Rangeland,
and Fire Science
University of Idaho

Influence of Community Capitals on the Outcomes of Energy and Fuel Refinery Projects

David Bolingbroke

Department of History
Washington State University

Hanford's Environmental Transformation and the Beginning of Radioecology

Katie Bittinger

Department of Sociology
Washington State University

Proud of the Cloud: Social Factors that Influence Perceptions of the Hanford Nuclear Complex

Session 2: Extractive and Resource Economies

CUE 418

Time: Noon – 1:00pm

Michael Lengefeld

Department of Sociology
Washington State University

Environmental Racism in Ferguson: On Extremisms and the Cold War Nuclear Weapons Legacy

Jordan Burke

Department of Sociology
Washington State University

The Farming Identity and Role Expectations: Using Social Identity Principles to Investigate Pro-Environmental Behavior among Farmers

Pierce Greenberg

Department of Sociology
Washington State University

Coal Waste, Socioeconomic Change, and Environmental Inequality in Appalachia: Implications for a Just Transition in Coal Country

Danielle Berardi, Rebecca Lieberg, and Anthony Davis

Department of Forest, Rangeland,
and Fire Science
University of Idaho

Establishing a Science-Based Native Plant Nursery in Togo

EARThS: Reflections, Transitions, & Solutions

EARThS Group; Department of Sociology
Wilson-Short Hall 204
Pullman, WA 99164
earth.s.wsu@wsu.edu

Session 3: Structures and Agents of Change

CUE 412

Time: 1:15pm – 2:15pm

Jerrid Higgins

Department of Sociology
Washington State University

Local Food System Development & Role Social Cohesion Antecedents

Darcy Hauslik

Department of Sociology
Washington State University

Practicing Sustainable Consumption: An Analysis of Thrift Store Shopping in Washington State

Issac Duah

School of Economic Sciences
Washington State University

Green Paradox – Evidence from the Clean Power Plan

Syed Badruddoza

School of Economic Sciences
Washington State University

Time Preference and the Emissions of Greenhouse Gases

Jake Hammond

Department of Sociology
Washington State University

Power and Politics in the (Work-Life) Balance: A Mixed Methods Evaluation of the Risks and Rewards of Downshifting

Session 4: Approaches and Perspectives

CUE 418

Time: 1:15pm – 2:15pm

Sarah Morton

Department of Sociology
Washington State University

How Accessed Social Capital via Student Chapter Memberships Impacts Women's Enrollment in Undergraduate Engineering

Matthew R. Dunkle and Christopher Caudill

Dept. of Fish and Wildlife Sciences
University of Idaho

Can Restoring a Historic, Culturally Important Species Improve Recovery of Others? Insights into the Role of Pacific Lamprey in Northwest Streams

Cornelius Adewale

School of the Environment
Washington State University

Effect of Farm Size in Carbon Footprint Modelling: Case Study of Two Organic Farms in Washington State

Elizabeth Dzialo and Jonathan Dahlem

Department of Sociology
Washington State University

"We Are Nature Defending Itself:" Negotiating Sociological and Critical Perspectives on Gender Representations in Climate Change Protest Art