

**DIMENSIONS OF POLITICAL ECOLOGY**

A CONFERENCE ON

**NATURE / SOCIETY**



**University of Kentucky, Lexington**  
**February 18-19, 2011**

Organized by the University of Kentucky Political Ecology Working Group

COVER IMAGE: Power line, Imperial County, California 2006.  
Photograph by Ryan Anderson

# **WELCOME TO THE UNIVERSITY OF KENTUCKY CONFERENCE ON DIMENSIONS OF POLITICAL ECOLOGY**

The University of Kentucky Political Ecology Working Group welcomes you to Lexington for the first annual *"Dimensions of Political Ecology: Conference on Nature Society Research."* You are one of 125 participants who will present and discuss their work, join field trips, and attend films and panels over the weekend. We are pleased to see a wide geographic and disciplinary cross-section of expertise among participants and expect that this conference will foster collaborations beyond the two days we are all together. Next year we plan to follow-up this inaugural conference in an expanded format, so we hope you will consider making it a regular part of your academic schedule in the years to come.

## **Political Ecology Working Group Officers**

Brian Grabbatin, Facilitator  
Julie Shepherd-Powell, Speaker  
Sarah Watson, Treasurer  
Jon Otto, Scribe  
Morgan Robertson, Faculty Adviser

## **DOPE Conference Organizing Committee**

Ryan Anderson  
Patrick Bigger  
Tim Brock  
Hugh Deaner  
Brian Grabbatin  
Megan Maurer  
Nate Millington  
Chris Oliver  
Jon Otto  
Jairus Rossi  
Julie Shepherd-Powell  
Sarah Watson

## DIRECTIONS AND PARKING INFORMATION

**FIELD TRIP:** The Mountain Witness Tour will depart at 7:30 am on Friday February 18. Please meet at the entrance to the William T. Young Library, located at the intersection of Hilltop and University Drive. There is a parking garage on Hilltop Avenue is free of charge after 3:30 on Fridays as well as surface parking next to the library for \$10 per day.

**THE KEYNOTE ADDRESS** will be held in the W.T. Young Library Auditorium. The library is located at the intersection of University Drive and Hilltop Avenue. The parking garage on Hilltop Avenue is free of charge after 3:30 on Fridays. There is also a pay lot directly in front of the library.

**OUR OPENING RECEPTION** will be held at the Joseph-Betts and Commonwealth Houses located on 232 East Maxwell Street. Some on-street parking is available along Lexington Avenue, Rose Street, and Maxwell. Additional parking is available in the E-lot behind the reception houses. This lot can be accessed from Lexington Avenue. *Some spaces are reserved so please read the signs carefully.*

**ALL PAPER PRESENTATIONS** will be held at the Student Center, located on Avenue of Champions between S. Limestone Avenue and S. Martin Luther King Boulevard. The Student Center parking lot is free on Saturdays. If this lot is full additional parking is directly across the Avenue of Champions in the E-Lot. *A portion of this lot is reserved for residence halls, so please read the signs carefully.*

Printable campus maps can be found here: <http://www.ppd.uky.edu/CampusMaps/>

For information about Lexington's public transportation services:

<http://www.visitlex.com/trolley.php> and <http://www.lextranonthemove.org/>

### Internet Access on Campus

UKYEDU is a campus-wide wireless network that is accessible to guests. After connecting to the network open your web browser and you will find a guest log-on option to use. The web address for the University of Kentucky is: < <http://www.uky.edu> >.

### Printing

Johnny Print  
547 South Limestone Street  
Phone: (859) 254-6139  
M-Fri 8:30 am to 5:30 pm  
Sat 10:00 am to 1:00 pm

Kinko's  
333 E Main St, Suite 130  
Phone: (859) 253-1360  
Mon-Fri 7:00am -11:00 pm  
Saturday: 9:00am -9:00pm

# CONFERENCE HIGHLIGHTS

## KEYNOTE ADDRESS: DR. PAUL ROBBINS

Friday, February 18, 5:30 pm, Young Library Auditorium

*Sponsored by the Student Sustainability Council*

### **"Witnessing radical green realities: what makes political ecology different?"**

Dr. Robbins is Professor and Director of the School of Geography and Development at the University of Arizona. Dr. Robbins has written about elk management in Montana, forest product collection in New England, and wolf conservation in India. Perhaps he is best known for his work on chemical use in the suburban United States, which has appeared in several high profile journals in Geography and culminated in the 2007 book *Lawn People: How grasses, weeds, and chemicals make us who we are*. His most recent work explores the political ecologies of the common mosquito.

The Political Ecology Working Group has selected Dr. Robbins as the keynote speaker for this conference because of his major contributions to defining the field of Political Ecology. His 2004 book *Political Ecology: A Critical Introduction* is an interdisciplinary overview of the field, which traces its intellectual history, methodological approaches, and major topical themes. Pioneering political ecologist and UCLA scholar Susanna Hecht called the book "...an excellent and accessible volume that will take over as 'the' textbook on political ecology." In addition to this essential text, Dr. Robbins contributed to a special issue reflecting on the life and work of Piers Blaikie, has helped expand political ecology into urban environments, was an early and important voice in the debates over First World political ecology, and, along with Richard Peet and Michael Watts, has co-edited the 2011 edited volume *Global Political Ecology*. We are excited to have him with us today as we begin a weekend full of discussions about critical perspectives on nature-society.

## **FIELD TRIP: MOUNTAIN WITNESS TOUR**

**7:30 am – 4:30 pm, Perry County Kentucky**

*Sponsored by the Student Sustainability Council*

### **Mountain Witness Tours**

Mountain Witness Tours are one of the best methods for helping people who don't live in the coalfields understand the impact of coal mining on people, their homes, and their communities. Even folks who do live in the coalfields get a new appreciation for the impact of mining when they go on a tour. Two passenger vans will depart at 7:30 am from that University Drive entrance of the William T. Young Library, located at the intersection of Hilltop Avenue and University Drive. The vans will return at 4:30, with time to spare before our evening keynote address. Please bring your own lunch, drinks, and be sure to wear appropriate clothing because the tour includes an outdoor hike/walk, possibly through some snow.

**Kevin Pentz** will be your guide for this tour. Kevin is a member of Kentuckians for the Commonwealth and organizer for the Canary Project. KFTC is a statewide, citizen organization working for a new balance of power and a just society. They use direct action to challenge—and change—unfair political, economic and social systems. He is also coordinator of the Canary Project whose goal is to build a better future – beyond coal! The project builds awareness about the dangers from coal because everyone that breathes air, drinks water, and lives on this planet is affected by the production and burning of coal. The project is working towards a new economy to sustain, instead of exploit, coal workers and mining communities.

## FILM SCREENING AND PANEL DISCUSSION

### 2:15 – 3:45 STUDENT CENTER THEATER

*Sponsored by the Appalachian Center and Appalachian Studies Program*

### **Deep Down: A story from the heart of coal country**

“To keep up with our world’s increasing demand for energy we are mining the earth for natural resources and putting communities worldwide at risk. This documentary film tells the story of the human impact of our voracious appetite for energy through the lens of a town deep in the Appalachian mountains of eastern Kentucky, where coal is king.” This film is about 57 minutes in length and will be followed by a panel discussion featuring activist-scholars from Kentucky.

**Beverly May** and her mother both fought to pass Kentucky’s broad form deed legislation in the 1980s. Now a critical part of the state fabric of Kentucky, protecting residents’ property from being surface mined. *Deep Down* documents Beverly May’s head-to-head confrontation with Miller Brothers Coal Company through her *Lands Unsuitable for Mining* petition.

**Rick Handshoe** monitors the quality of streams near his home in Floyd County, Kentucky. His results indicate the cumulative and long-term consequences of water pollution due to surface mining—consequences that state officials generally ignore and coal operators deny.

**Shannon Bell** is an assistant professor of sociology at the University of Kentucky with interest in environmental sociology, gender, and social movements. Dr. Bell has recently published articles in *Gender & Society*, *Rural Sociology*, *Sociological Forum*, and the *Journal of Appalachian Studies*; and continues participatory action fieldwork in the southern West Virginia coalfields.

**Dwight Billings** is a professor of sociology at the University of Kentucky who has written extensively about social inequality, poverty, and religion in Appalachia; including *Planters and the Making of a “New South,”* and *The Road to Poverty: The Making of Wealth and Hardship in Appalachia* (with Kathleen Blee). Dr. Billings is currently at work on a book-length analysis of class and culture in the Appalachian Region.

## PANEL DISCUSSION: METHODS IN POLITICAL ECOLOGY

4:00 – 5:30 PM STUDENT CENTER ROOM 230

*Sponsored by the Vice President for Research and Sustainability Scholarly Learning Community*

### Methods for Nature-Society Research

**Nora Haenn** is an Associate Professor of Anthropology and International Studies. Her research focuses on how small-scale communities (villages and counties) manage their natural environment. Given her area of specialty in southern Mexico, this interest touches on questions of rainforest conservation, sustainable development, environmental justice, migration, multi-culturalism, and the government mechanisms employed to create and implement environmental policy. Dr. Haenn's book *Fields of Power, Forests of Discontent* brings these topics together to describe how conservation programs took root in southern Mexico and what consequences these programs have for Mexico's social contract with peasant farmers. Dr. Haenn's additional articles and textbook take a holistic approach to environmental management and aim to foster sustainability in today's multi-cultural societies.

**Patrick Hurley** is an Assistant Professor of Environmental Studies at Ursinus College. His research focuses on the intersection of urbanization and land-use change. Dr. Hurley's interest in this intersection has led him to explore the impact of urbanization on sweetgrass basket-making ecologies and resource access in the South Carolina Lowcountry, the politics of conservation in the Sierra Nevada Mountains of California as well as Central Oregon, and more recently the influence of amenity migrants on environmental politics and natural resource management in the Ida Mountain region of Turkey. He regularly uses grounded visualization in his research, seeking to integrate GIS, vegetation survey data, and ethnographic methods. He is currently drawing on this approach in collaboration with researchers from the Institute of Culture and Ecology and the U.S. Forest Service to explore Non-Timber Forest Product gathering practices in urban ecosystems.

**Kathryn Newfont** is Associate Professor of History and Chair of the Ramsey Center for Regional Studies at Mars Hill College in western North Carolina. She specializes in U.S. History with broad interests in environmental history, oral history, women's history, and regional studies. Dr. Newfont enjoys living in and studying the beautiful mountains of the southern Blue Ridge. She is currently finishing a book project, funded by the National Endowment for the Humanities, called *Commons Environmentalism*, forthcoming this fall from UGA Press. The book explores the history of forest use and culture in western North Carolina, and traces how traditions of commons harvest shaped late-twentieth century disputes over national forest management.

**Richard York** is Associate Professor of Sociology at the University of Oregon. His research focuses on assessing the anthropogenic driving forces of global environmental change with a special focus on the effects of population, development, and capitalism. Dr. York's has recently published on the de-carbonization in former Soviet Republics, energy consumption in the European Union, and in 2011 will publish *The Science and Humanism of Stephen Jay Gould* with Brett Clark. Dr. York's teaching and scholarship illustrate the relationship between theory and research methodology.



# CONFERENCE SCHEDULE

FRIDAY FEBRUARY 18, 2011

7:30 am-4:30 pm

**EVENT: MOUNTAIN WITNESS FIELD TRIP**

MEETING LOCATION: ENTRANCE TO THE WILLIAM T. YOUNG LIBRARY, 7:30 am

5:30-7:30 pm

**CONFERENCE REGISTRATION & KEYNOTE ADDRESS**

LOCATION: WILLIAM T. YOUNG LIBRARY AUDITORIUM

- **University Welcome:** Dr. Mark Kornbluh (Dean, College of Arts & Sciences, University of Kentucky)
- **Conference Introduction:** Patrick Bigger, Brian Grabbatin, and Sarah Watson (Political Ecology Working Group, University of Kentucky)
- **Speaker Introduction:** Dr. Morgan Robertson (Geography, University of Kentucky)
- **Keynote Address:** Dr Paul Robbins - "Witnessing radical green realities: what makes political ecology different?" (Geography and Development, University of Arizona)

7:30-9:30 pm

**CONFERENCE RECEPTION**

LOCATION: UNIVERSITY OF KENTUCKY GAINES CENTER

## SATURDAY FEBRUARY 19, 2011

8:00-9:30 am

### **SESSION: WATER I**

ROOM: STUDENT CENTER 228

DISCUSSANT: Tiffany Wise-West (Environmental Studies, UC Santa Cruz)

CHAIR: Sarah Watson (Geography, University of Kentucky)

- **Expanding Political Ecology and theorizing third world environmentalism** – Krista Bywater (Sociology, Grinnell College)
- **Water as a commons: equity and sustainability** - Eileen Schuhmann (Sociology, University of Louisville)
- **Water, Poverty, and Climate at the Arizona-Sonoma border** - Margaret Wilder (Latin American Studies, University of Arizona, mwilder@email.arizona.edu) and Jeremy Slack (Geography, University of Arizona)

### **SESSION: HEALTH**

ROOM: STUDENT CENTER 231

DISCUSSANT: Alex Nading Anthropology, University of Wisconsin-Madison)

CHAIR: Julie Shepherd- Powell (Anthropology, University of Kentucky)

- **Somebody has to be held responsible”: Corporate Control, Scientific Ambiguity, and Environmental Health Problems in the Coalfields of Southwest Virginia** – Julie Shepherd-Powell (Anthropology, University of Kentucky)
- **From the Body to the Basin and Back Again: Tracing the contours of an Embodied Environmental Justice** - Jonathan London (Human and Community Development, University of California-Davis), Raoul Lievanos (Department of Sociology, UC Davis) and Katie Bradley (Community Development Graduate Group, UC Davis)
- **Health, Environment and Antimilitarism: Theoretical Considerations of a Political Ecology of (Dis)ease in Vieques, Puerto Rico** - Victor M. Torres-Valez, (Africana and Puerto Rican/Latino Studies, Hunter College- CUNY)
- **Making Sense of the Abandonment of Protective Healing Rituals in Pholela through Theories of Place-Making** - Abby Neely (Geography, University of Wisconsin-Madison)

## **SESSION: FOOD PRODUCTION**

ROOM: STUDENT CENTER 211

DISCUSSANT: Garrett Graddy (Global Environmental Politics, American University)

CHAIR: Alicia Fisher (Sociology, University of Kentucky, alicia.fisher@uky.edu)

- **Clarifying the context, content, and complexities of food sovereignty** - Joshua Sbicca (Sociology, University of Florida)
- **Political Ecologies of Urban Agriculture: Gardens as Spaces of Production and Transgressions** - Meg Mauer (Anthropology, University of Kentucky)
- **Contemporary Appalachian homesteading as a form of labor resistance** - Jason Strange (Geography, University of California-Berkeley)
- **Gendered Dimensions of the global food crisis** - Gary R. Schnakenberg (Geography, Michigan State University)

## **SESSION: HAZARDS**

ROOM: STUDENT CENTER 230

DISCUSSANT: Shaunna Scott (Sociology, University of Kentucky)

CHAIR: Chris Van Dyke (Geography, University of Kentucky)

- **Hurricane Katrina and New Orleans: Discursive Spaces of Safety and resulting environmental justice** - Andrew Shears (Geography, Kent State University)
- **Constructing Spaces of Preparedness: Rural Landscapes and the All-hazards approach to Disasters** - Tim Vatovec (Geography, University of Kentucky)
- **Environmental Catastrophe, or the Catastrophe of the Environment? Remarks on ecology, politics, and community in the shadow of ruin** - Harlan Morehouse (Geography, University of Minnesota)
- **A geography Underground: Tunnels, Flooding and the Politics of National Security** - Cynthia Sorrensen (Geography, Texas Tech University)

9:45-11:15 am

**SESSION: ANTHROPOLOGY OF POLITICAL ECOLOGY**

ROOM: STUDENT CENTER 231

DISCUSSANT: Dr. Lisa Cliggett (Anthropology, University of Kentucky)

CHAIR: Daniel J. Murphy (Anthropology, University of Kentucky)

- **Paving the way for development? Landscapes of Value and Conflict on the East Cape** - Ryan Anderson (Anthropology, University of Kentucky)
- **Political Ecologies of Birth in Rural Yucatan** - Veronica Miranda (Anthropology, University of Kentucky)
- **The Use of Indigenous Ecological Knowledge as a Tool for Resource Management in the Arctic** - Britteny Howell (Anthropology, University of Kentucky)
- **Engaging with political forestry and forest politics at Enoosupukia, Kenya** - Scott Matter (Anthropology, McGill University)
- **Property, Exchange, and the Politics of Mobility in Rural Mongolia** - Daniel J. Murphy, (Anthropology, University of Kentucky)

**SESSION: WATER II**

ROOM: STUDENT CENTER 228

DISCUSSANT: Margaret Wilder (Latin American Studies, University of Arizona)

CHAIR: Sarah Watson (Geography, University of Kentucky)

- **Women's Empowerment and Water projects; a critical exploration of the connection** - Emily Van Houweling (Planning, Governance and Globalization, Virginia Tech University)
- **Drought coping strategies among the border communities of Taveta, Kenya** - Maingi Solomom (Geography, Ohio University)
- **Global discourses and uneven realities: The production of water scarcity in Syria** - Basil Mahayni (Geography, University of Minnesota)
- **Land and Water: God's Gift or Man's Burden?** - Zohra Ismail (Anthropology, Kenyon College)

## **SESSION: ENERGY**

ROOM: STUDENT CENTER 205

DISCUSSANT: Hugh Deaner (Geography, University of Kentucky)

CHAIR: Hugh Deaner (Geography, University of Kentucky)

- **Forests as Fuel: Dissecting the use of woody biomass for renewable energy generation** - Justine Law (Geography, Ohio State University)
- **Environmental Governance from the Ground Up: Institutions, Agroecological Knowledge, and the Energy Security Imperative in Iowa** - Sean Gillon (Environmental Studies, UC Santa Cruz)
- **Innovation and Environmental Justice in the Low Carbon Economy: The Political Ecology of Cadmium Solar Photovoltaics** - Dustin Mulvaney (Science, Technology, and Society, UC Berkeley)
- **Contesting Green Energy: Small Hydro Plant Development in Turkey** - Siran Erensu (Geography, University of Minnesota)

## **SESSION: CONSERVATION I**

ROOM: STUDENT CENTER 211

DISCUSSANT: Patrick Hurley (Environmental Studies, Ursinus College)

CHAIR: Chris Van Dyke (Geography, University of Kentucky)

- **Assessing the Sustainability of Peri-Urban Mountain Resource Management: A Comparison of Two Chinese Case Studies** - Daniel Cartledge (Environmental Science and Anthropology, International College at Beijing)
- **Local Human Interaction and Knowledge of Lemurs in a Malagasy National Park and Fragmented Forests** - Benjamin Freed (Anthropology, Eastern Kentucky University)
- **The Vanishing Wetlands of South Louisiana: A Typology of Drivers** - Richard Grogan (Organization and Management, Antioch University-New England)
- **Monitoring environmental changes at a local scale using remote sensing and GIS: case study in small protected areas of western Africa** - Gervais Wafo Tabopda (Geomatics, Université d'Orléans)

## **SESSION: LAND TENURE**

ROOM: STUDENT CENTER 230

DISCUSSANT: Tad Mutersbaugh (Geography, University of Kentucky)

CHAIR: Brian Grabbatin (Geography, University of Kentucky)

- **Land conflict, state power, and the perils of agriculture in pre-Saharan Morocco** - Karen Rignall (Anthropology, University of Kentucky)
- **Insurgent planting as a tactic in land rights advocacy: Case study from Israel** - Emily McKee (Anthropology, University of Michigan)
- **Residual Geographies: The Afterlives of Agrarian Reform in Nicaragua and South Africa** - Brent McCusker and Bradley Wilson (Geography, West Virginia University)
- **Land tenure among "stranger" communities in Northern Ghana** - Kelsey Hanrahan (Geography, University of Kentucky)

11:30-1:00 pm

### **SESSION: ENVIRONMENTAL POLITICS**

ROOM: STUDENT CENTER 231

DISCUSSANT: Victor M. Torres- Velez (Department of Africana and Puerto Rican/Latino Studies, Hunter College- CUNY)

CHAIR: Carrie Mott (Geography, University of Kentucky, carrie.mott@uky.edu)

- **The Ethics of Local Expertise: Challenging Dispassionate Stereotypes** - R. Cameron Lowery (Environmental Studies, College of Charleston) and Annette Watson (Political Science, College of Charleston)
- **Subsistence and resistance: non-capitalist food production as anti-capitalist politics?** - Autumn Long (Geography, West Virginia University)
- **Environmental policy caught in Polanyi's double movement: an example from Ethiopia** - James S. Krueger, Nelson (Institute for Environmental Studies, University of Wisconsin-Madison)
- **An ecological democracy without nature?** - Chris Van Dyke (Geography, University of Kentucky)

### **SESSION: SOCIAL CHANGE & IDENTITY**

ROOM: STUDENT CENTER 228

DISCUSSANT: Eric Mogren (History, Northern Illinois University)

CHAIR: Jairus Rossi (Geography, University of Kentucky)

- **Ethics, Institutions and Aesthetics: A political ecology and the self** - Bryan Bannon (College of the Environment, Wesleyan University)
- **Eugene Odum, Ecological Research, and the Fallacy of Placeless Knowledge** - Levi Van Sant (Geography, University of Georgia)
- **Mother Earth's blessing and blessing Mother Earth: the economic stakes of sociosymbolic ecology in the Southern Andes** - Olivia Ange (Institute of Social and Cultural Anthropology, University of Oxford)
- **Defining the Environment Through Collaboration: The Activism of the Newtown Florist Club** - Ellen Kohl (Geography, University of Georgia)

## **SESSION: MACROCLIMATE**

ROOM: STUDENT CENTER 230

DISCUSSANT: Richard York (Sociology, University of Oregon)

CHAIR: Victoria Dekle (Anthropology, University of Kentucky)

- **Discourses of Himalayan climate change: Another misleading consensus** - John Metz (Geography, Northern Kentucky University)
- **Perceptions of Climate Change and Landscape Use Transformations in the Colombian Amazon** - Rocio Rodriguez Granados (Environmental Anthropology, University of Georgia)
- **Anthropogenic Mass Extinction: Homo sapiens and the Evolution of the Biosphere since the Pleistocene** - Kyle Burchett (Philosophy, University of Kentucky)
- **The climatic narrative and archaeology's use of the past: Sea level rise on the Southern Atlantic Coast** - Victoria Dekle (Anthropology, University of Kentucky)

## **SESSION: CONSERVATION II**

ROOM: STUDENT CENTER 211

DISCUSSANT: Jake Fleming (Geography, University of Wisconsin-Madison)

CHAIR: Tom Loder (Geography, University of Kentucky)

- **How might Conservation be both dominant and marginal?** - Nora Haenn (Interdisciplinary Studies - Anthropology, North Carolina State University)
- **Panther Politics: Contesting market-based conservation in the ponzi state** - Katrina Schwartz (Political Science, University of Florida)
- **A Shark Attack: Political Ecology of the Fin Trade** - Brandon Joshua Combs (Geography, University of Georgia)
- **Policing power: The political ecology of indigenous politics in the Brazilian Amazon** - Laura Zanotti (Anthropology, Perdue University)

1:00-2:15pm

**\*\*LUNCH \*\***

2:15-3:45pm

**SESSION: DEEP DOWN: A STORY FROM THE HEART OF THE COAL COUNTRY – FILM PRESENTATION AND PANEL DISCUSSION**

ROOM: CENTER THEATER

DISCUSSANT: N/A

CHAIR: Julie Shepherd-Powell (Anthropology, University of Kentucky)

**PARTICIPANTS:**

- **Bev May** (Kentuckians for the Commonwealth)
- **Rick Handshoe** (Kentuckians for the Commonwealth)
- **Shannon Bell** (Sociology, University of Kentucky)

**SESSION: URBAN ECOLOGIES**

ROOM: STUDENT CENTER 231

DISCUSSANT: Ernie Yanarella (Political Science, University of Kentucky)

CHAIR: Nate Millington (Geography, University of Kentucky)

- **Foreign Fish: an urban political ecology of Asian carp and the Chicago area waterways system** - Julie Cidell (Geography, University of Illinois)
- **The urban political ecology of Broad Beach, Malibu CA** - Michelle Palma (Geography, University of Georgia)
- **Chinese Green Capitalism and Urban Sustainability: The Case of Shanghai's Dongtan Eco-City** - I-Chun Catherine Chang (Geography, University of Minnesota)
- **Urban Political Ecology and "Green" Development: Unearthing Resultant Socio-Material Ecologies of Conflict** - Chris Hartmann (Geography, Ohio State)

**SESSION: COMMODIFICATION**

ROOM: STUDENT CENTER 228

DISCUSSANT: Bradley Wilson (Geography, West Virginia University)

CHAIR: Jon Otto (Geography, University of Kentucky)

- **From Industry to business: Organics, dead labor and the uses of nature** - Sarah Besky (Anthropology, University of Wisconsin)
- **Ecosystem service technologies and the role of labour in the materialization of neoliberal environments** - Richard Milligan (Geography, University of Georgia)
- **Genetics of Neoliberal nature** - Morgan Robertson (Geography, University of Kentucky)
- **Playing the market: How the cashew "commodityscape" is redefining Guinea-Bissau's countryside** - Brandon Lundy (Anthropology, Kennesaw State University)



## **SESSION: LABOR, CAPITALISM, NATURE**

ROOM: STUDENT CENTER 205

DISCUSSANT: Brent McCusker (Geography, West Virginia University)

CHAIR: Michelle Flippo (Geography, University of Kentucky)

- **Unnatural Capitalism: Discourses of environmental politics and subjugation** - Emily Howard (Planning, Governance, and Globalization, Virginia Tech University)
- **Greening the Prison: The contradictions of prison labor certification** - Graham Pickren (Geography, University of Georgia)
- **Sisyphean protocols and the dialectics of disassembly: heifer-care, encounter value, and alienation** - Tad Mutersbaugh and Lauren Martin (Geography, University of Kentucky)
- **A colonial and a capitalist project: The history of coastal land reclamation in Korea and Japan in the 20th century** - Young Rae Choi (Geography, Ohio State University)

## **SESSION: AGRICULTURAL LANDSCAPES**

ROOM: STUDENT CENTER 211

DISCUSSANT: Lee Meyer (Agricultural Economics, University of Kentucky)

CHAIR: Lee Meyer (Agricultural Economics, University of Kentucky)

- **Trajectories of land use change in the Coastal Mekong Delta of Viet Nam** - Brian Marks (Geography, University of Arizona)
- **The DeKalb County, IL, Farm Bureau: An Historical Analysis of Environmental Education** - Eric Mogren (History, Northern Illinois University)
- **The Legacy of Landscapes: how the history of a place imagines the future** - Alissa Rossi (Rural Sociology, University of Kentucky)
- **This is [not] your land: hosts, strangers and the politics of livestock corridors in Sudanian West Africa** - Leif Brottem (Geography, University of Wisconsin-Madison)

## **SESSION: SUSTAINABLE DEVELOPMENT**

ROOM: STUDENT CENTER 230

DISCUSSANT: Richard Levine (Architecture, University of Kentucky)

CHAIR: Tim Brock (Geography, University of Kentucky)

- **The Commodification of Urban Sustainability Narratives** - Tim Brock (Geography, University of Kentucky)
- **Does economic development cause environmental degradation? Evidence from Nigeria** - Chiege Chikezie Victor, Ibrahim Umaru, and Madya Mastura Mahmudi (National University of Malaysia)
- **Can consumer demand deliver? Recent research on sustainable consumption policy & practice** - Cindy Isenhour (Anthropology, University of Kentucky)
- **Sustainable livelihoods for low-income individuals: Development as empowerment** - Daniel Kasper (Center for Energy and Environmental Policy, University of Delaware)

4:00-5:30pm

### **SESSION: MINING**

ROOM: CENTER THEATER

DISCUSSANT: Shannon Bell (Sociology, University of Kentucky)

CHAIR: Amanda Fickey (Geography, University of Kentucky)

- **Building Alliances in the anti surface mining movement: attempts to bridge Appalachian and Southwestern Activists** - Robert T. Perdue (Sociology, University of Florida)
- ***Après moi le deluge: King Coal's Reign on Coal River Mountain*** - Ryan Wishart (Sociology, University of Oregon)
- **Social Capital, Solidarity, and Cohort Effect: Analysis of the Mechanism that Union Miners experience increased social capital** - Feng Hao (Sociology, University of Kentucky)
- **Contested Copper extraction and biodiversity conservation** - Karen S. Buchanan (Centre for Technology and Sustainable Development, University of Twente)

### **SESSION: RURAL-URBAN INTERFACES**

ROOM: STUDENT CENTER 231

DISCUSSANT: Rich Schein (Geography, University of Kentucky)

CHAIR: Nate Millington (Geography, University of Kentucky, natemillington@uky.edu)

- **Stuartfield and Crichtie: A Historical Relationship** - Laura Dorantt (Anthropology, Aberdeenshire, Scotland)
- **A Political Ecology of the Rural-Urban Interface: 'Unlikely Alliances' and the Making of a New Sierra Nevada** - Colleen Hiner (Geography, University of California- Davis)
- **Looking for real nature: Political Ornothology in the Land of Aldo Leopold** - Trish O'Kane (Environment and Resources, University of Wisconsin)
- **On Migration to the New West: Environment, Transit, & Growth, 1985-2010** - Ryan Scarrow (Sociology, Ohio State University)

## **SESSION: MARKETS**

Room: Student Center 228

DISCUSSANT: Sarah Lyon (Anthropology, University of Kentucky)

CHAIR: Jon Otto (Geography, University of Kentucky)

- **Valuing the Forest for the Trees: Mainstreaming Ecosystem Services in British Columbia** - Daniel Suarez (Geography, University of Toronto)
- **Carbon Sequestration and the Reshaping of Forest Governance in Malawi** - Heather Yocum (Anthropology, Michigan State University)
- **Climate Change Mitigation and Carbon Sequestration: Forest Carbon Projects in Chiapas Mexico** - Jon Otto (Geography, University of Kentucky)
- **Market based incentives, financial instruments, and environmental goods and services: Toward a new sociology of regulation under the regime of hypomodernism** - Chris Oliver (Sociology, University of Kentucky)

## **SESSION: SCALE**

ROOM: STUDENT CENTER 205

DISCUSSANT: Patrick Bigger (Geography, University of Kentucky)

CHAIR: Lauren Martin (Geography, University of Kentucky)

- **Militant Particulars: Fair Trade Coffee and the Politics of Scale in Nicaragua** - Bradley Wilson (Geography, West Virginia University)
- **Rescaling the hydrosocial cycle: Zambia's copper water in global uneven exchange** - Hillary Waters (Geography, University of Minnesota)
- **Socionatures Beyond Borders and the Potential of an International Political Ecology** - Jason Beery (Geography, University of Manchester)
- **Real Assemblages, Transactional Scales: Neomaterialism, scale, and the market** - Caleb Gallemore (Geography, Ohio State University)

## **SESSION: GENES**

ROOM: STUDENT CENTER 211

DISCUSSANT: Paul Robbins (Geography, University of Arizona)

CHAIR: Jairus Rossi (Geography, University of Kentucky)

- **Disappearing Mosquitoes, Emerging Viruses: The Political Ecology of How Dengue Prevention Became a Genetic Science** - Alex Nading (Anthropology, University of Wisconsin-Madison)
- **AGTCTG + CGGATG= \$\$\$ (unlimited) OR Biotechnology's political ecology: Commodifying genes since 1980** - Jairus Rossi ((Geography, University of Kentucky)
- **One tree, many roots: the [re]making of the American Chestnut through biotechnology** - Christine Biermann (Geography, Ohio State University)
- **Law, life, & the saved seed: agrobiodiversity, biopoliticized** - Garrett Graddy (Global Environmental Politics, American University)

## **SESSION: METHODOLOGIES FOR NATURE-SOCIETY RESEARCH - PANEL**

ROOM: STUDENT CENTER 230

CHAIR: Brian Grabbatin (Geography, University of Kentucky)

### **PARTICIPANTS:**

- **Richard York** (Sociology, University of Oregon)
- **Patrick Hurley** (Environmental Studies, Ursinus College)
- **Nora Haenn** (Interdisciplinary Studies -Anthropology, North Carolina State University)
- **Kathy Newfont** (History, Mars Hill)

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