## THE SEVENTH ANNUAL DIMENSIONS OF POLITICAL ECOLOGY CONFERENCE

# DOPE 7

THURSDAY, FEBRUARY 23 - SATURDAY, FEBRUARY 25, 2017







#### Welcome to DOPE

The annual Dimensions of Political Ecology Conference has been organized by an interdisciplinary group of graduate student volunteers at the University of Kentucky since the Spring of 2011. Working as the Political Ecology Working Group (UK-PEWG), this conference organizing collective labors throughout the year to make this internationally recognized conference possible.

### Organizing Collective

#### Co-Chairs

Thomas E. Grubbs Dayton Daniel Starnes II

Geography Anthropology

Treasurer Secretary

M. Ruth Dike Karen A. Stevens

Anthropology Anthropology

#### **Organizers**

Kevin Alejandrez Evan Batty

Sociology Sociology

Alex Brown Hugh Deaner

Anthropology Geography

Clay Graham Eric M. Huntley

Philosophy Geography

#### Organizers (cont.)

Manon Lefevre Megan D. Parker

Geography Anthropology

Lydia Shanklin Roll A. Lee Sutton

Anthropology Anthropology

### Sponsors

The Student Sustainability Council Office of the Vice President for Research

UK Student Government Association The UK Appalachian Center

Department of Anthropology Department of Geography

Department of Sociology College of Agriculture, Food & Environment

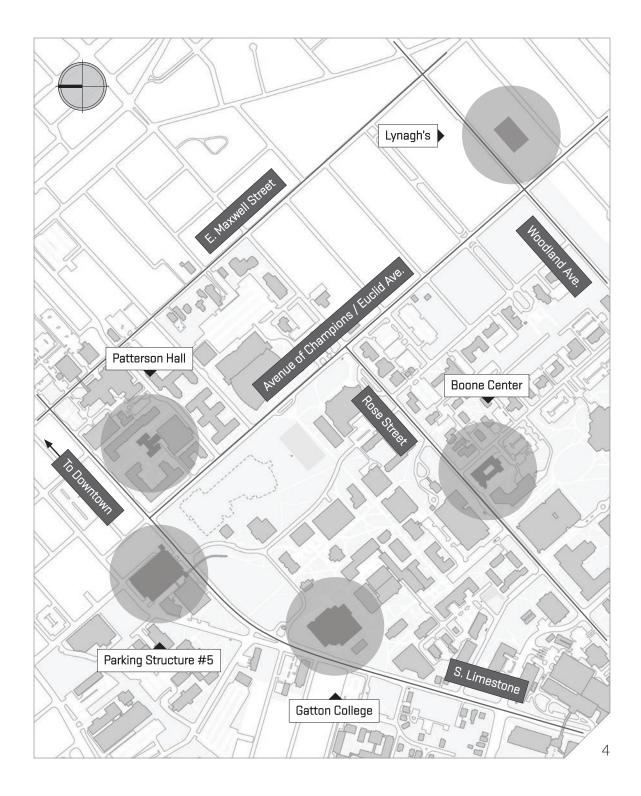
Committee on Social Theory

#### With special thanks to:

Lori Tyndall Department Manager, Geography

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### **Conference Locations**

#### The West Sixth Greenroom

109 W. Main Street

<u>Pre-Conference Welcome Event</u>: An informal welcome event, great for meeting the conference organizers and other participants over a pint (or two) of local beer.

Patterson Hall

342 S. Limestone

Registration Desk (Rm. 118): Check in, grab your nametag, and say hello. A friendly volunteer will be available all day on Friday and Saturday to answer questions and welcome you to DOPE 2017.

<u>Breakfast and Coffee</u> (Rm. 118): Complimentary breakfast will be provided on Friday and Saturday mornings. Coffee will also be provided all day Friday and Saturday.

<u>Conference Sessions</u> (Rooms vary): Individual sessions will take place on all three floors of Patterson Hall. Helpers at the registration desk can direct you to room locations.

<u>Seating and Quiet Areas</u>: There are various seating areas and study rooms spread throughout the building. Please feel free to make use of these spaces as you need them.

#### **Gatton College**

550 S. Limestone

<u>Kincaid Auditorium</u> (Rm. 111): All three plenary events will take place in the Kincaid Auditorium, which is located on the ground floor of the Gatton Business and Economics Building. Additional seating can be found on the second floor (Rm. 211).

#### Hilary J. Boone Center

500 Rose Street

<u>Opening Reception</u>: Hot and cold hors d'oeuvres will be served at this catered reception along with live bluegrass music and a cash bar featuring local beer and bourbon.

#### Lynagh's Irish Pub

384 Woodland Ave

<u>After Party</u>: A University of Kentucky tradition, Lynagh's is a long-standing watering hole with a no-frills interior offering 100+ beers, jumbo burgers & bar eats. Join the organizers and conference participants for a post-conference celebration.

### Parking and Transportation

#### UK Parking Structure #5

409 S. Limestone

Public pay parking. \$2/hour (\$16 maximum). Typically open Mon-Fri 5:30am - 6:00pm. Friday, Feb. 24: 5:30am - 11:59pm. Saturday, Feb. 25: 8:00am - 4:00pm.

#### UK Parking Structure #2

301 Hilltop Avenue

Free public parking. Open Friday after 7:30pm. Open all day Saturday.

#### Street Parking

Public pay parking. \$1/hour. Free on weekdays after 5:00pm and all day on weekends (see www.lexpark.org for details and parking maps).

#### **Public Transportation**

<u>LexTran</u>: Lexington's public bus system servicing downtown, campus, and the surrounding urban area (see www.lextran.com for details and route maps).

#### Taxi Services

Bluegrass Cab: (859) 231-8888

Yellow Cab: (859) 231-8294

Uber and Lyft are also available.

### Campus Resources

#### Internet Access

<u>ukyedu</u>: After connecting to the network open your web browser and you will be able to log-on as a guest user.

#### W. T. Young Library

401 Hilltop Ave

The University of Kentucky's main campus library location. Ample seating available on each of the library's five floors.

#### **Printing Services**

Ricoh Document Service Center: White Hall Classroom Building Rm. CB-29 (basement).

Phone: (859) 257-1813. Open Mon-Fri 8:00am - 5:00pm

FedEx Office: 333 E. Main St., Suite 130. Open Mon-Fri 7:00am - 9:00pm.

Saturday 8:00am - 6:00pm

#### Coffee and Such

Coffea: 385 Rose St. (Open daily)

<u>Common Grounds</u>: 394 South Martin Luther King Blvd. (Closed Saturday)

Great Bagel: 396 Woodland Ave. (Open daily)

Starbucks: 220 Avenue of Champions. Located inside of Bowman's Den. (Open daily)

<u>Willy T Starbucks</u>: 401 Hilltop Ave. Located on the first floor of the W. T. Young Library. (Open daily)

Room No.	105 119 129 205				
<b>Block 1</b> 8:30am - 10:10	Conservation Beyond the Breathing Life into Reading and Ecosystems Anthropocene: Death: Reconciling Sustainability for (PEWG Session) A Political Divergent Difference: Place, Ecology of Understandings of Community and Futures I Death Across Development I Ecology and the Social Sciences				
<b>Block 2</b> 10:30 - 12:10	Beyond the Getting on Reading Anthropocene: Together: Sustainability for A Political Interspecies Difference: Place, Ecology of Responses to Crisis Community and Futures II in Troubling Times Development II				
<b>Lunch</b> 12:10 - 1:45	On your own.				
<b>Welcome</b> 1:45 - 2:45	Welcome Address  Paul Robbins   Nelson Institute for Environmental Studies, University of Wisconsin-Madison  Kincaid Auditorium, Gatton College   550 S. Limestone				
<b>Block 3</b> 3:20 - 5:00	Food & Markets (PEWG Session)  Activisms, Race, of the American of the American the "War on Coal," and Backlash to Environmentalism in the Appalachian Coalfields (Panel)				
Plenary Panel	Plenary Panel Discussion				
5:30 - 7:00	J. Peter Brosius   <i>University of Georgia</i> Nancy Lee Peluso   <i>University of California, Berkeley</i> Juanita Sundberg   <i>University of British Columbia</i> ( <i>Moderator</i> ) Betsy Beymer-Farris   <i>University of Kentucky</i> Kincaid Auditorium, Gatton College   <i>550 S. Limestone</i>				
<b>Reception</b> 7:00 - 10:00	Opening Reception  Hilary J. Boone Center   500 Rose Street				

### FRIDAY, FEBRUARY 24<sup>TH</sup>

Doom No	218 219 229	705			
Room No. Block 1 8:30am - 10:10	1 Producing Illicit Consumption, Gendered 2 Agricultures and Development, Approaches and     Natures I: and Costs Feminist Ir     Scholar Session (PEWG Session) Methodologies (PEWG Session)	Arrested Succession: The hterplay of Dominance, Tolerance & Disturbance in forest Production & Conservation			
<b>Block 2</b> 10:30 - 12:10		olitical Ecology of on-Human Actors			
<b>Lunch</b> 12:10 - 1:45					
<b>Welcome</b> 1:45 - 2:45	5	Paul Robbins   Nelson Institute for Environmental Studies, University of Wisconsin-Madison			
<b>Block 3</b> 3:20 - 5:00					
Plenary Panel 5:30 - 7:00	Plenary Panel Discussion  J. Peter Brosius   University of Georgia  Nancy Lee Peluso   University of California, Berkeley  Juanita Sundberg   University of British Columbia  (Moderator) Betsy Beymer-Farris   University of Kentucky  Kincaid Auditorium, Gatton College   550 S. Limestone				
<b>Reception</b> 7:00 - 10:00	Opening Reception  Hilary J. Boone Center   500 Rose Street				

Room No.	105	119	129	205	
<b>Block 4</b> 9:00am - 10:40	Community Engagement & Urban Political Ecology (PEWG Session)	Re-Financing Fossil Fuels: Neoliberal Reforms and the Continuation of Carboniferous Industry	Integrating the Environmental Humanities and Political Ecology	The Political Ecology of Coastal Conservation, Development, and Livelihoods I	
<b>Lunch</b> 10:40 - 12:30		On your own.			
<b>Block 5</b> 12:30 - 2:10	Rethinking the Plantation as an Analytic for Envisioning Anti-Racist Futures	Examining the "How": Experiences with Creative Research Methodologies	Political Ecologists Take On Resilience: Conflicts, Confluences, and Coming Trends	The Political Ecology of Coastal Conservation, Development, and Livelihoods II	
<b>Block 6</b> 2:30 - 4:10	Strategies for Action and Solidarity on Our Campuses Amid Contexts of State-Sanctioned Violence, Repression, and Hatred: A Conversation	Film Screening: Blood On the Mountain	Expanding the Boundaries of Urban Political Ecology: New Theoretical and Empirical Engagements	The Political Ecology of Coastal Conservation, Development, and Livelihoods III	
<b>Coffee Hour</b> 4:10 - 5:10	Room 118, Patterson Hall				
<b>Keynote</b> 5:30 - 7:00	Keynote Address  Sandra Harding   <i>University of California, Los Angeles</i> Kincaid Auditorium, Gatton College   550 S. Limestone				
After Party 8:00 - late	After Party  Lynagh's Irish Pub   384 Woodland Ave.				

### SATURDAY, FEBRUARY 25™

Room No.	218	219	229	305	
<b>Block 4</b> 9:00am - 10:40	Pipelines, I Power of L	ctivist Panel: Politics & the ocal Activism 218/219)	Political Ecologies of Infrastructure I	Food Systems and Agriculture (PEWG Session)	
<b>Lunch</b> 10:40 - 12:30	On your own.				
<b>Block 5</b> 12:30 - 2:10	The Environmental City: Troubling the Subjects and Objects of Urban Environmental Governance	Historical Dimensions of Political Ecology III: Crisis	Political Ecologies of Infrastructure II	(Re)Imagining Future Worlds: Political Ecologies of Science Fiction	
<b>Block 6</b> 2:30 - 4:10	Aesthetics in Political Ecology	Lightning Session: Methods in Political Ecology	Finding a Space / Place for Archaeology in Political Ecology (Workshop / Discussion)	Appraisals of Aldo Leopold's Environmental Philosophy	
<b>Coffee Hour</b> 4:10 - 5:10	Room 118, Patterson Hall				
<b>Keynote</b> 5:30 - 7:00	Keynote Address  Sandra Harding   <i>University of California, Los Angeles</i> Kincaid Auditorium, Gatton College   <i>550 S. Limestone</i>				
<b>After Party</b> 8:00 - late	<b>After Party</b> Lynagh's Irish Pub   384 Woodland Ave.				

### Thursday, February 23<sup>RD</sup>

#### Field Trips

All Day

Mountaintop Removal Witness Tour (Sponsored by The UK Appalachian Center)

8:00am - 5:00pm

**University of Kentucky Compost Tour** (Sponsored by The Food Connection @ UK)

11:00am - 1:30pm

Horse Country Tour

11:00am - 4:00pm

Spirit of Kentucky Bourbon Tour

11:00am - 5:00pm

#### Pre-Conference Welcome Event

7:00pm - 10:00pm

An informal welcome event, great for meeting the conference organizers and other participants over a pint (or two) of local beer. The Greenroom is West Sixth Brewery's downtown location, serving locally brewed craft beer. Pub snacks available and outside food is welcome.

#### The West Sixth Greenroom

109 W. Main Street

### Friday, February 24<sup>TH</sup>

#### Registration Desk Opens

7:3Ωam

Check in, grab your nametag, and say hello. A friendly volunteer will be available all day to answer questions and welcome you to DOPE 2017.

#### Patterson Hall

Rm. 118

#### Breakfast Buffet

7:30am - 10:00am

A complimentary breakfast buffet is provided for all conference participants, including hot coffee and assorted teas.

#### Patterson Hall

Rm. 118

8:30am - 10:10am

#### 1. Conservation and Ecosystems

Room 105

#### Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Karen A. Stevens (University of Kentucky)

Pollinator Conservation, the Agrochemical Industry, and the Cultural Hegemony of the Lawn: A Case in Power and Identity

Austin Martin (University of Michigan)

Defining an Ecosystem: An Archaeology of the Greater Yellowstone Eric Compas (University of Wisconsin-Whitewater)

Traditional Ecological Knowledge in Canopy Science: Canopy Materiality, Knowledge Systems, and Conservation Politics

Fern MacDougal (University of Michigan)

The Chinese Safari: A Political Ecological Approach to Chinese Tourism in Kenya

Amanda Kaminsky (University of Michigan)

Variation of Veliger Hatching, Development, and Growth from Five Strombus gigas Queen Conch Egg Masses: For Restoration in the Bahamas

Laura E. Issac and Megan Davis (Florida Atlantic University)

8:30am - 10:10am

#### 2. Beyond the Anthropocene: A Political Ecology of Futures I

Room 119

#### Organizers

Tess Doezema (Arizona State University)
Carlo Altamirano (Arizona State University)

#### Chair

Carlo Altamirano (Arizona State University)

Foreshortened Futures: Untangling Violence, Temporalities, and Justice in Guatemalan Forest Conservation

Micha Rahder (Louisiana State University)

The Limits of Resilience: Alternative Food Systems and Ecological Change in the Afram Plains, Ghana

Mario Machado (Clark University)

Playing with the Universal - Food Sovereignty and Liberal Right *Tyler Olsen (CUNY Graduate Center)* 

Globalizing Technologies: Geopolitical Innovation in the U.S. Bioeconomy Tess Doezema (Arizona State University)

Reification of Supply and Demand: Unpacking Economic Assumptions in the Question of Landowner Adoption of Energy Crops in the Northeastern USA Weston Eaton (Penn State University)

8:30am - 10:10am

3. Breathing Life into Death: Reconciling Divergent Understandings of Death Across Ecology and the Social Sciences

Room 129

#### Organizers

John-Henry Pitas (University of Maryland, Baltimore County)
Mariya Shcheqlovitova (University of Maryland, Baltimore County)

#### Chair

John-Henry Pitas (University of Maryland, Baltimore County)

Out of the Mire of the Past: Reviving Dead 'Ecologies' from a Drained Wetland Landscape in Southern Albania

Susan Allen (University of Cincinnati)

Corpses as Liminal Bodies: Using the Human Corpse to Bridge Disciplinary Studies of Death

Amber Ziegler (University of Idaho)

Is Death an Ecosystem Service? The Complicated Ethics of Urban Sustainability Mariya Shcheglovitova (University of Maryland, Baltimore County)

Lifestyle Persuasion Through Visual Media: Landscapes of Animal Death in Pro- and Anti-Vegan Rhetoric

Hannah Gunderman (University of Tennessee-Knoxville)

Transcending Life? Exploring the Ecological Imaginings of Death in a Post-Biopolitical World

John-Henry Pitas (University of Maryland, Baltimore County)

8:30am - 10:10am

### 4. Reading Sustainability for Difference: Place, Community and Development I Room 205

#### Organizers

Elizabeth Barron (University of Wisconsin Oshkosh)
Frederik Aagaard Hagemann (Lund University)

#### Chair

Frederik Aagaard Hagemann (Lund University)

#### Discussant

Elizabeth S. Barron (University of Wisconsin Oshkosh)

Traditional Ecological Knowledge, Risk, and Environmental Alliances

Adam Fix (The SUNY College of Environmental Science and Forestry)

Weaving Culture into Diverse Economies

Laura Riddering (University of Maryland, Baltimore County)

Place-Based Consequences of European "Renewable" Energy Development Goals - Hydropower and Farming in Iceland's Thjórsá River Valley Nicholas Robinson (University of California, Davis)

The House That "Jack" Built: Resilience and Urban Informality

Eija Meriläinen (HUMLOG Institute / Hanken School of Economics)

8:30am - 10:10am

#### 5. Producing Illicit Agricultures and Natures I: Scholar Session

Room 218

#### Organizers

Nicholas Padilla (University of Wisconsin-Milwaukee) Garrett Graddy-Lovelace (American University)

#### Chair

Garrett Graddy-Lovelace (American University)
Nicholas Padilla (University of Wisconsin-Milwaukee)

#### Discussant

Garrett Graddy-Lovelace (American University)

Carceral Ecologies: Towards a Political Ecology of Women's Incarceration William McKeithen (University of Washington)

Khat: Short-term Security, Long-term Vulnerability Anne Cafer (University of Mississippi)

Tobacco and the Tobacco Industry in Malawi: Producing a Livelihood Crisis at the Margins of Legality

Tony Milanzi (University of Kentucky)

Unpacking Land-Grabbing: Subjects, Performances, and the State in Ghana's 'Small-Scale' Gold Mining Sector

Heidi Hausermann (Rutgers University)

8:30am - 10:10am

#### 6. Consumption, Development, and Costs

Room 219

#### Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Hugh Deaner (University of Kentucky)

Making Neoliberal Consumer Subjects - A Political Ecology of Nutrition Assistance in the US

Angela Babb (Indiana University)

Sustainable Development in "Postneoliberal" Brazil: Contemporary Natures and the Reproduction of Differentiated Citizenship

Gustavo Azenha (Columbia University)

Costly Politics: Neoliberalism, Environment and the Political Ontology of Costs Matt Huber (Syracuse University)

Postcolonial Development, Resource Alienation and Neocolonial Forms of Spatial Exclusion: The Political Ecology of Endosulphan Silpa Satheesh (University of South Florida)

Fabricating Sovereignty: Labor, Water, and Microprocessor Manufacturing in Israel Stepha Velednitsky (University of Wisconsin- Madison)

8:30am - 10:10am

#### 7. Gendered Approaches and Feminist Methodologies

Room 229

#### Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Lydia Shanklin Roll (University of Kentucky)

Midwifery, Autonomy, and Indigeneity at the Margins of the Mexican State Veronica Miranda (University of Kentucky)

Gendered Space and Mobility: Using Participatory Mapping to Document Access to Information About Conservation Agriculture

Daniel Sumner (Virginia Tech)

Exploring the Gendered Implications of the Adaptation of Integrated Pest Management Practices in Nepal

Kaitlyn Spangler (Virginia Polytechnic Institute and State University)

Feminist Political Ecologists in Multidisciplinary Teams: Why We Don't Want a Random Sample to Study Soils and Local Knowledges Maria Elisa Christie (Virginia Tech)

Global Beads and Local Needs: Tourism and Zulu Beadwork in Durban, South Africa Jessica Bradley (Saint Mary's College)

8:30am - 10:10am

8. Arrested Succession: The Interplay of Dominance, Tolerance & Disturbance in Forest Production & Conservation (Panel)

Room 305

#### Organizers

Sarah Sax (Yale School of Forestry and Environmental Studies)
Chandni Navalkha (Yale School of Forestry and Environmental Studies)

#### Chair

Zina Merkin (University of Kentucky)

Beyond Production? Considering Postindustrial Forestry in an Age of Ecosystem Service Markets

Marissa Schmitz (University of Minnesota)

Forest Transitions: Conservation in the Communities of Oaxaca, Mexico Chandni Navalkha (Yale School of Forestry and Environmental Studies)

The Invisible Lines of the Forest: Mapping Forest Degradation onto Spaces, Places and People in Peruvian Amazon

Sarah Sax (Yale School of Forestry and Environmental Studies)

10:30am - 12:10pm

### 1. Beyond the Anthropocene: A Political Ecology of Futures II Room 119

#### Organizers

Tess Doezema (Arizona State University)
Carlo Altamirano (Arizona State University)

#### Chair

Tess Doezema (Arizona State University)

Between Progress and Contention: The Futures of Energy Transition in Mexico Carlo Altamirano (Arizona State University)

Geofuturism: Learning How to Let Go and Love Other Worlds Jesse Goldstein (Virginia Commonwealth University)

The Logics of Solar Geoengineering: Preemption, Grand Strategy, and Biospheric Security

Kevin Surprise (Mount Holyoke College)

Engineering Futures in Biodiversity Conservation

Jessica Cavin Barnes (North Carolina State University)

10:30am - 12:10pm

### 2. Getting on Together: Interspecies Responses to Crisis in Troubling Times Room 129

#### Organizers

Sophie Sapp Moore (University of California, Davis) Emma Gaalaas Mullaney (Bucknell University)

#### Chair

Sophie Sapp Moore (University of California, Davis)

#### Discussant

Juanita Sundberg (University of British Columbia)

More-Than-Human Resistance and Agency at the Morocco-EU Border Leslie Gross-Wyrtzen (Clark University)

When the Tigers Don't Leave: Absence and Abundance in Emotional Ecologies of Aftermath

Erin Parish (Duke University)

Aedes do bem and Frankenskeeters: Transgenic Mosquitoes in the Zika Crisis Between Piracicaba and Key West

Anne O'Connor (University of California, Davis)

Resilience and the Politics of (Interspecies) Recognition Emma Gaalaas Mullaney (Bucknell University)

10:30am - 12:10pm

### 3. Reading Sustainability for Difference: Place, Community and Development II Room 205

#### Organizers

Elizabeth S. Barron (University of Wisconsin Oshkosh) Frederik Aagaard Hagemann (Lund University)

#### Chair

Elizabeth S. Barron (University of Wisconsin Oshkosh)

#### Discussant

Nathaniel Gabriel (Mississippi State University)

Sustainability Rhetoric & Sustainability Practice: Findings from a Case Study of Las Vegas

Kathryn Zimmerman (Independent Researcher)

Sustainability as Aporia: Reflecting on the Meaning and Value of "Sustainable" Development in Practice

Jacqueline Daigneault (University of Minnesota)

Sustainability: Equitable Acknowledgement of the Three Pillars in Government Documents

Sarah Szabo (University of Wisconsin-Oshkosh)

Critical Dimensions of Sustainability: Beyond the Stakeholder-Perspective Frederik Aagaard Hagemann (Lund University)

10:30am - 12:10pm

### 4. Historical Dimensions of Political Ecology I: Natural Resources Room 219

#### Organizers

Chris Knudson (Institute of the Environment, University of Arizona)
Kelly Kay (London School of Economics & Political Science)
Eric Nost (University of Wisconsin-Madison)

#### Chair

Chris Knudson (Institute of the Environment, University of Arizona)

Wildcatting, Kerosene Lighting, and Driving: Kindling the Social Energies of Fordism

Hugh Deaner (University of Kentucky)

Keynesian Roots of Neoliberal Natures: Parsing US Natural Gas Governance 1938-1978

Carlo Sica (Syracuse University)

The Political Ecology of Fisheries Management in St. Croix, USVI Cynthia Grace-McCaskey (East Carolina University)

Constructing Coal Country: Coal, Capital, and Cultural Identity in the "Discovery" of Central Appalachia
George Davis (Marshall University)

Excavating the History of SMCRA: A Political Ecological Account of Work, Reclamation, and Bankruptcy in Appalachia

Nikki Luke (University of Georgia)

10:30am - 12:10pm

### 5. Producing Illicit Agricultures and Natures II: Local Practitioner Panel Room 229

#### Organizers

Garrett Graddy-Lovelace (American University)
Heather Hyden (North Limestone Community Development)

#### Chair

Garrett Graddy-Lovelace (American University)
Heather Hyden (North Limestone Community Development)

#### **Panelists**

Mike Lewis (Farmer, founder of Growing Warriors)

Jane Harrod (Farmer, owner-operator Jane's Native Seed)

Hoppy Henton (Farmer, Waverly Farm, USDA consultant)

Jim Embry (Urban agriculturalist, founder of Sustainable Communities Network, Terra Madre representative)

Lonzo & Leroy Ballew (Farmers, Madison County)

10:30am - 12:10pm

#### 6. Poltical Ecology of Non-Human Actors

Room 305

#### Organizer

Phillip Drake (University of Kansas)

#### Chair

Phillip Drake (University of Kansas)

Lively Commodities, Deathly Encounter: the Biopolitics of 'Human-Wildlife Conflict' in Bandipur Tiger Reserve, India

Jared Margulies (University of Maryland, Baltimore County)

Encounters with the Most Animal Other: Rabies, Biopolitics, and Disease Prevention in Bali

Phillip Drake (University of Kansas)

Forests of Cedar and Forests of Sal: Trees, Affects and Politics of Recognition on the Himalayan Frontier

Suchismita Das (University of Chicago)

More-Than-Human Subjectivities in Oklahoma City's Local Food Movement Eric Sarmiento (Texas State University)

10:30am - 12:10pm

7. Black Geographies and Cooperative Economics: Cultivating Food Democracy and Collective Power through Community-Based Economics (Panel)

Room 225

#### Organizers

Rosalind Harris (University of Kentucky)
Heather Hyden (North Limestone Community Development Corporation)
Drew Shackleford (Community Organizer, Tweens Nutrition & Fitness Coalition)

#### **Panelists**

Rosalind Harris (University of Kentucky)

Heather Hyden (North Limestone Community Development Corporation)

Drew Shackleford (Community Organizer, Tweens Nutrition & Fitness Coalition)

Cubaka Nehemia (Tweens Nutrition & Fitness Coalition)

Shirley Carter (Tweens Nutrition & Fitness Coalition)

Joy Harris (Tweens Nutrition & Fitness Coalition)

Anna Meeker (Tweens Nutrition & Fitness Coalition)

#### Welcome Address

1:45pm - 2:45pm

A Language for Ecological Trauma and a Political Ecology of That Which Is Repressed Paul Robbins, PhD (University of Wisonsin-Madison)

Kincaid Auditorium, Gatton College (Rm. 111)

Do we have a vocabulary - a language - to name what people are inhibited to name? For the repressed? The unspoken? What would it sound like if we did? What traumas would we name with that language? In an America born of settler colonial violence and ecological transformation, it seems clear that developing such a language is essential, since return of people, return of land, and return of violent memory are forever entwined in a landscape of ongoing trauma. To name this is an essential part of transcending injustice. This address provides a brief rereading of John Muir's "Boyhood and Youth" to suggest a glimpse of what such a vocabulary might look like and the good it might do in the era of the North Dakota Pipeline, denial of climate change, a dismembered regulatory apparatus, and other struggles over the colonial present. Through the history of the tormented landscapes of America so named, I offer an invitation to expand the vocabulary with which we speak about fear and desire in nature.

**Dr. Paul Robbins** is the director of the Nelson Institute for Environmental Studies at the University of Wisconsin-Madison. His research addresses questions spanning conservation conflicts, urban ecology, and environment and health interactions. He is the author of numerous publications, including both the foundational textbook *Political Ecology: A Critical Introduction* and the award-winning book *Lawn People: How Grasses, Weeds, and Chemicals Make Us Who We Are.* 

3:20pm - 5:00pm

#### 1. Food and Markets

Room 105

#### Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Priyanka Ghosh (University of Kentucky)

Taste in Seafood Politics and Ecology Lillian Brown (Indiana University)

Does Fairtrade Fulfill its Expectations? An Importance-Performance Analysis among Fairtrade Producers

Anne Mook (University of Florida)

Farmers Markets as Keystones: Viability of Markets of Greater Cincinnati John Metz (Northern Kentucky University)

Time, Enterprises and Seeds: Fresh-Market Tomato Industry of Southern Appalachia

Mary Elizabeth Schmid (University of Kentucky)

Sustainable Food Systems

Madeline Greenwell (University of Kentucky)

3:20pm - 5:00pm

#### 2. Activisms, Race, and Identity Politics

Room 119

#### Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Dayna Cueva Alegria (University of Kentucky)

Alliance, Activism and Identity Politics in the Indigenous Land Rights Movement in Taiwan

Yi-Ling Tseng (University of Cincinnati)

The Color of Pollution: Assessing Racial Demographics and Coal-Fired Power Plant Siting Between 1950-1980

Ember McCoy (University of Michigan)

Race, Place and Restoration: Exploring the Impact of Ecological Restoration Efforts on Community 'Sense of Place' in Cincinnati Kelsey Reese (University of Cincinnati)

Emotional Geographies of Animal Rights Activists Melissa Jean (Lesley University)

Hegemony in the Water: Gramsci, Environmental Justice, and the Flint Water Crisis

Alex Bennett (University of Michigan)

3:20pm - 5:00pm

#### 3. Political Ecologies of the American South

Room 129

#### Organizer

Gretchen Sneegas (University of Georgia)

#### Chair

Gretchen Sneegas (University of Georgia)

Discursive Policy Analysis and Political Ecology in the Southern Appalachians Jonathan Hallemeier (University of Georgia)

Bottling Authenticity and Commodification: A Case of Moonshine in East Tennessee

Helen Rosko (Clark University)

Biomass Energy Industry in Louisiana: A World-Ecology Perspective *Theodore Hilton (Tulane University)* 

Teaching Common Pool Resources with Heirs Property in the U.S. South Joseph Holler (Middlebury College)

Family Property: Producing and Protecting Extralegal Spaces of Home Brian Grabbatin (Midlands Technical College)

3:20pm - 5:00pm

4. Identity Politics "the War on Coal," & Backlash to Environmentalism in the Appalachian Coalfields (Panel)

Room 205

#### Organizers

Shannon Bell (University of Kentucky)
Nick Mullins (Breaking Clean; The Thoughtful Coal Miner)

#### Chair

Shannon Bell (University of Kentucky)

#### **Panelists**

Shannon Bell (University of Kentucky)

Nick Mullins (Breaking Clean; The Thoughtful Coal Miner)

3:20pm - 5:00pm

#### 5. Towards a Feminist Political Ecology of Food Systems

Room 218

#### Organizers

Amy K. Coplen (Portland State University)

Jennifer Gaddis (University of Wisconsin-Madison)

#### Chair

Karen A. Stevens (University of Kentucky)

The Labor Between Farm and Table: Toward a Feminist Political Ecology of Food Systems

Amy K. Coplen (Portland State University)

Unburdening Bodies: Environmental and Reproductive Justice in the US National School Lunch Program

Jennifer Gaddis (University of Wisconsin-Madison)

Gender, Maize and Biodiversity Conservation: The Art of Tortilla Making in Daxaca, Mexico

Tomás Ortega Ortega (Colegio de Postgraduados) Verónica Vázquez García (Colegio de Postgraduados)

Radical Struggles in 'Growing Together': Feminist Perspectives on Community Donation Gardens and Food Pantries in Iowa

Carrie Chennault (Iowa State University)

3:20pm - 5:00pm

## 6. Historical Dimensions of Political Ecology II: Land Use Change & Conflict Room 219

## Organizers

Chris Knudson (Institute of the Environment, University of Arizona)
Kelly Kay (London School of Economics & Political Science)
Eric Nost (University of Wisconsin-Madison)

#### Chair

Eric Nost (University of Wisconsin-Madison)

#### Discussant

Kelly Kay (London School of Economics & Political Science)

Land Use and Environmental Change During the Transition from Slavery to Wage and Contract Farming in the South Carolina Piedmont

Michael Lonneman (University of Georgia)

This Land Is Our Land: Ranchers, Race, and Settler Politics in the West Robin Wright (University of Minnesota)

Combating Disembodiment with Decolonial Resistance: A Decolonial Feminist Political Ecology of Adivasi Indigeneity

Padini Nirmal (Clark University)

"The Past is the Key to the Present" Landscape Conservation of the Upper North Fork American River Sean Pries (University of California, Davis)

3:20pm - 5:00pm

7. Environmental Science and Expertise in Transition: New Perspectives on the Politics of Knowledge in a Time of Populism & Resistance?

Room 229

## Organizers

Jennifer L. Rice (University of Georgia)
Emma Colven (University of California, Los Angeles)

#### Chair & Discussant

Jennifer L. Rice (University of Georgia)

¿Y si no en Habana? Development Agronomy, Land Distribution, and Peasant Struggle in Colombia

Alexander Liebman (University of Minnesota) Henry Anton Peller (Ohio State University)

The Audacity of the Almond: Environmental Expertise and Agriculture's Latest Bad-Boy

Emily Reisman (University of California, Santa Cruz)

The Politics of Science-Policy Orderings in California Sophie Webber (University of Sydney) with Glen MacDonald and Eric Sheppard

"There Are Too Many Experts": The Contested Landscapes of Flood Mitigation in Jakarta, Indonesia

Emma Colven (University of California, Los Angeles)

## Plenary Panel

5:30pm - 7:00pm

A Discussion on the Politics of Conflict and Conservation in the 21st Century Kincaid Auditorium, Gatton College (Rm. 111)

#### **Panelists**

**J. Peter Brosius, PhD.** Dr. Brosius is a Distinguished Research Professor in the Department of Anthropology at the University of Georgia and the founder of the University of Georgia's Center for Integrative Conservation Research.

Nancy Lee Peluso, PhD. Dr. Peluso is a 2006 John Simon Guggenheim Fellow and the Henry J. Vaux Distinguished Professor of Forest Policy in the Department of Environmental Science, Policy, and Management at the University of California, Berkeley.

**Juanita Sundberg, PhD.** Dr. Sundberg is an Associate Professor in the Department of Geography at the University of British Columbia and a Faculty Associate at the The Social Justice Institute and The Institute for Resources, Environment & Sustainability.

#### Moderator

**Betsy Beymer-Farris, PhD.** Dr. Beymer-Farris is an Assistant Professor of Geography at the University of Kentucky, an affiliated faculty member with the University's Environmental and Sustainability Studies Program, and a Visiting Associate Professor in the Department of International Environment and Development Studies at the Norwegian University of Life Sciences.

## **Opening Reception**

7:00pm - 10:00pm

Hot and cold hors d'oeuvres will be served at this catered reception, along with live bluegrass music and a cash bar featuring local beer and bourbon.

## Hilary J. Boone Center

500 Rose Street

## Saturday, February 25<sup>™</sup>

## Registration Desk Opens

8:00am

Patterson Hall (Rm. 118)

## **Breakfast Buffet**

8:00am - 10:30am,

Patterson Hall (Rm. 118)

9:00am - 10:40am

## 1. Community Engagement and Urban Political Ecology

Room 105

## Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Amber Bosse (University of Kentucky)

Cold and (Im)mobile Homes: Body Temperature, Territoriality, and the Dispossession of Life

Dugan Meyer (University of Kentucky)

The Trouble with Trees? Understanding Resistance of Residents to Street Tree-Planting Programs in Detroit, Michigan Christine Carmichael (Michigan State University)

A Grassroots Revolution? Imagining Change in St. Louis Food Landscapes Joselyn Walsh (Washington University in St. Louis)

9:00am - 10:40am

2. Re-Financing Fossil Fuels: Neoliberal Reforms and the Continuation of Carboniferous Industry

Room 119

## Organizers

Paul K. Gellert (University of Tennessee)
Tamra Gilbertson (University of Tennessee)

#### Chair

Robby Hardesty (University of Kentucky)

Beyond 'Business as Usual': Market-Based Forest Management, Carbon Offsets, and Politicized Accounting Practices

Lauren Gifford (University of Colorado-Boulder)

Bankruptcy as a Carboniferous Finance Mechanism: The Case of Coal in the US

Paul K. Gellert (University of Tennessee)

Historical Cycles of Bankruptcy and the Case of the US Coal Sector Tamra Gilbertson (University of Tennessee)

9:00am - 10:40am

## 3. Integrating the Environmental Humanities and Political Ecology Room 129

## Organizers

Brittany Davis (Allegheny College)
Eric Magrane (University of Arizona)
Bob Sandmeyer (University of Kentucky)
Timothy Van Meter (Methodist Theological School in Ohio)

#### Chair

Clay Graham (University of Kentucky)

Humanizing Political Ecology: Teaching Fiction in an Environmental Justice Course

Brittany Davis (Allegheny College)

The Shame-Faced Crab and Shovelnose guitarfish: Bringing the Environmental Humanities to an Art-Science Investigation of Bycatch *Eric Magrane (University of Arizona)* 

Aldo Leopold's Political Ecology
Bob Sandmeyer (University of Kentucky)

Aldo Leopold and Place-Based Ecological Religious Education Timothy Van Meter (Methodist Theological School in Ohio)

9:00am - 10:40am

## 4. The Political Ecology of Coastal Conservation, Development & Livelihoods I Room 205

## Organizers

Ryan Anderson (University of Kentucky)
Priyanka Ghosh (University of Kentucky)

#### Chair

Ryan Anderson (University of Kentucky)

#### Discussant

Betsy Beymer-Farris (University of Kentucky)

Political Ecology of Livelihood Adaptation to Sea Level Rise and Salt Water Intrusion in Bangladesh

Ashique Rahman (University of South Florida)

Nyanja is Not Lake Victoria: The Ontological Politics of Livability Along Uganda's Southern Littorals

Jennifer Lee Johnson (Purdue University)

"Demand the Sand": Refiguring and Restoring Rockaway Beach Post-Hurricane Sandy Bryce DuBois (Cornell University)

Entanglements in Conservation: Utila's Emerging Economy of Affect Keri Brondo (University of Memphis)

9:00am - 10:40am

# 5. Scholar-Activist Panel: Pipelines, Politics & the Power of Local Activism *Room 218/219*

## Organizers

University of Kentucky Political Ecology Working Group

### Moderator

Ann Kingsolver (University of Kentucky)

### **Panelists**

Shannon Bell (University of Kentucky)

Deb Pekny (Activist, Woodford County Resident)

Bob Pekny (Activist, Woodford County Resident)

9:00am - 10:40am

## 6. Political Ecologies of Infrastructure I

Room 229

## Organizers

Grant Gutierrez (Dartmouth College)

Josh Cousins (Dartmouth College)

#### Chair

Grant Gutierrez (Dartmouth College)

"I'm from Here": Immigration Politics and Urban Livability in Copenhagen, Denmark

Elizabeth Stanfield (University of Tennessee, Knoxville)

Flows of Organic Food: Contingent Infrastructure of a Chinese City Goeun Lee (University of Kentucky)

The World is a Mosque

Osama Abdl-Haleem (University of Kentucky)

Detroit's Green Infrastructure of Desire: Informal Footpaths in the Motor City Alec Foster (University of Michigan) Joshua P. Newell (University of Michigan)

When Community Becomes Soft Infrastructure: Responses to Rightsizing and Foreclosure in Detroit

Rachael Baker (Wayne State University)

9:00am - 10:40am

## 7. Food Systems and Agriculture

Room 305

## Organizers

University of Kentucky Political Ecology Working Group

#### Chair

Li-Chih Hsu (University of Kentucky)

The Political Ecology of China's Agrifood System Transition Cheng Qiu (Greenpeace East Asia)

Life-Death Couplings: Agricultural Vitality and Farmworker Disposability in the California Landscape Caroline Keegan (University of Georgia)

Unpacking Our Publics: On the Institutional Grounds of (A)Political Ecologies Matthew Abel (Washington University St. Louis)

Milking the System: Failures of Neoliberal Law in Wisconsin Sarah D'Onofrio (University of Tennessee-Knoxville)

12:30pm - 2:10pm

1. Rethinking the Plantation as an Analytic for Envisioning Antiracist Futures

Room 105

## Organizers

Janae Davis (Clark University)
Alex A. Moulton (Clark University)

#### Chair

Alex A. Moulton (Clark University)

#### Discussant

Janae Davis (Clark University)

Plantation Ecologies and Environmental Racism Brian Williams (University of Georgia)

The Nature of Plantation Logic: the 1927 Mississippi River Flood and the Mobilization of Nature in 'Saving' New Orleans

Travis Bost (University of Toronto)

Understanding the Racialization of Enclosure and the Abolitionist Commons Nik Heynen (University of Georgia)

12:30pm - 2:10pm

## 2. Examining the "How": Experiences with Creative Research Methodologies Room 119

## Organizer

Amanda Hilton (University of Arizona)

#### Chair

Amanda Hilton (University of Arizona)

Research in Motion: Crafting an Ethnographic Praxis of Walking Megan Sheehan (Lehigh University) Angela Storey (University of Louisville)

Taking the Ecological Seriously: The Ethnobotany of Sicilian Olive Oil Production Amanda Hilton (University of Arizona)

Putting the Multi Back Into Multi-Species Ethnography: Methods to Ensure The Other Stays in Focus

Kimberly Kelly (University of Wisconsin-Madison)

Photography and Fieldwork: Creativity and Reciprocity in Visual Documentation Anita Kay Westhues (Western Kentucky University)

Visualizing Methodologies: Sensory and Applied Ethnography in Fieldwork Ashley Stinnett (Western Kentucky University)

12:30pm - 2:10pm

3. Political Ecologists take on Resilience: Conflicts, Confluences, and Coming Trends
Room 129

## Organizer

Kevin Hillmer-Pegram (University of Alaska Fairbanks)

#### Chair

Kevin Hillmer-Pegram (University of Alaska Fairbanks)

Misreading Resilience: Exploring the Inter-Linkages Between the Roots of Resilience and Political Ecology

Betsy Beymer-Farris (University of Kentucky)

Politics in Social Restructuring: A Case Study of Post-Disaster Recovery Planning from the Wenchuan Earthquake in China Wenjing Jiang (Clark University)

The Messiness of Power and Inequalities: Intersectionality and Socio-Ecological Resilience

Braden Leap (Mississippi State University)

Climate Change Adaptation: What Work Does It Do? Gigi Owen (University of Arizona)

Approaching a Critical Turn? A Content Analysis of the Politics of Resilience in Key Bodies of Resilience Literature

Kevin Hillmer-Pegram (University of Alaska Fairbanks)

12:30pm - 2:10pm

4. The Political Ecology of Coastal Conservation, Development & Livelihoods II

## Organizers

Ryan Anderson (University of Kentucky)
Priyanka Ghosh (University of Kentucky)

#### Chair

Ryan Anderson (University of Kentucky)

Constructing Ecosystem-Based Fisheries Management in New England Catherine King (The Graduate Center, City University of New York)

Follow the Fish and Traverse the Divide: Case-Studies of Fisheries, Fish Trade and Consumption on the Northeast Coast of the USA Sofie Joosse (Swedish University of Agricultural Sciences)

The Grass Beneath Two Jostling Elephants: Conservation, Development, and the Implications for Rural Livelihoods in Coastal Tanzania

Youjin Chung (Cornell University)

Theorizing Resource Access to Coastal Economic Spaces in Senegal Amelia Duffy-Tumasz (Rutgers University)

Human Use of Restored and Naturalized Delta Landscapes Alejo Kraus-Polk (University of California, Davis)

12:30pm - 2:10pm

# 5. The Environmental City: Troubling the Subjects and Objects of Urban Environmental Governance

Room 218

## Organizer and Chair

Michael Finewood (Pace University)

Governing Through Barriers: the Implications of Categorizing Barriers to Green Infrastructure in a Post-Industrial City

Michael Finewood (Pace University)

Marissa Matsler (Portland State University)

Cultures of Care: Understanding and Supporting Biocultural Conservation and Urban Stewardship

Lindsay Campbell (USDA Forest Service, Northern Research Station)

Anne Toomey (Pace University)

Heather McMillen (Unaffiliated)

Erika Svendesen (Unaffiliated)

Making 'Green' Fit in a Grey City: Knowledge Systems' Challenges of Green Asset Management

Marissa Matsler (Portland State University)

Environmentalizing the City: Governance and the Urban Commons Nathaniel Gabriel (Mississippi State University)

Constructing Nature in New York City: Assessing Green Gentrification in Chelsea Through the Pier 55 Project

Leanna Molnar (Pace University)

12:30pm - 2:10pm

## 6. Historical Dimensions of Political Ecology III: Crisis

Room 219

## Organizers

Chris Knudson (Institute of the Environment, University of Arizona) Kelly Kay (London School of Economics & Political Science) Eric Nost (University of Wisconsin-Madison)

#### Chair

Kelly Kay (London School of Economics & Political Science)

#### Discussant

Gregory Simon (University of Colorado Boulder)

The Deep Roots of Financializing Nature Chris Knudson (Institute of the Environment, University of Arizona)

Measuring History: The Remaking of Oregon's Ecosystem Services Markets Eric Nost (University of Wisconsin-Madison)

Agency and Urgency: Late Soviet Disaster Politics and the Rise of the Ministry of Emergency Situations Evangeline McGlynn (University of California, Berkeley)

Honey Bee Health in History: the Origins of Beekeeping Extension Eleanor Andrews (Cornell University)

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12:30pm - 2:10pm

## 7. Political Ecologies of Infrastructure II

Room 229

## Organizers

Grant Gutierrez (Dartmouth College)

Josh Cousins (Dartmouth College)

#### Chair

Josh Cousins (Dartmouth College)

Struggling to Standardize Carbon Accounting: A Turn to Practice Ritwick Ghosh (Cornell University)

Dam Removal PFESTS: Co-Production of Politics, Finance, Environment, Society and Technology by Restoration Infrastructure

Zbigniew Grabowski (Portland State University)

Backpressure: Infrastructural Friction and Human Resistance in Indian Water Supply
Trevor Birkenholtz (University of Illinois at Urbana-Champaign)

Wayfinding: Can I Get There from Here? Martha Geores (University of Maryland)

12:30pm - 2:10pm

## 8. (Re)Imagining Future Worlds: Political Ecologies of Science Fiction Room 305

## Organizers

Thomas E. Grubbs (University of Kentucky)
A. Lee Sutton (University of Kentucky)

#### Chair

Thomas E. Grubbs (University of Kentucky)

Holding Hands in the Wheel of Time Erin Shoot (University of Kentucky)

Evolution, Environment, and the Naturalization of Technology in Samuel Butler's Erewhon

Tyler Harper (New York University)

Speculative Metabolisms: Science, Fiction, and the Human-Environment Interface We Call "Food"

Wythe Marschall (Harvard University)

Dithering, Deranged, and Precarious: Post-Truth, Climate Change, and Sci-fi Dylan Harris (Clark University)

Unpacking China's Dystopian Urban Present Sam Kay (Ohio State University)

Technocapitalism and the End of Literature: Oryx, Crake, and the Origin of Ecological Ethics

A. Lee Sutton (University of Kentucky)

2:30pm - 4:10pm

 Strategies for Action and Solidarity on Our Campuses Amid Contexts of State-Sanctioned Violence, Repression & Hatred: A Conversation (Panel) Room 105

## Organizers

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Carrie Mott (Rutgers, The State University of New Jersey)
Araby Smyth (University of Kentucky)
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#### Chair

Carrie Mott (Rutgers, The State University of New Jersey)

#### Discussant

Araby Smyth (University of Kentucky)

#### **Panelists**

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Ayanna Ogaldez (Virginia Commonwealth University)
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Maxwell Hoffman (Virginia Commonwealth University)

Veronica Miranda (University of Kentucky)

Takami Delisle (University of Kentucky)

Blanka Angyal (University of Kentucky)

Ingrid Nelson (University of Vermont)

2:30pm - 4:10pm

## 2. Film Screening: Blood On the Mountain

Room 119

## Organizers

Shannon Bell (University of Kentucky) Nick Mullins (Breaking Clean)

#### Chair

Nick Mullins (Breaking Clean; The Thoughtful Coal Miner)

#### Discussant

Shannon Bell (University of Kentucky)

Film Description: From the producers of *The Appalachians and Coal Country* comes *Blood on the Mountain*, a searing investigation into the economic and environmental injustices that have resulted from industrial control in West Virginia. This new feature documentary details the struggles of a hard-working, misunderstood people who have historically faced limited choices and have never benefited fairly from the rich, natural resources of their land.

2:30pm - 4:10pm

# 3. Expanding the Boundaries of Urban Political Ecology: New Theoretical and Empirical Engagements

Room 129

## Organizers

Eric Goldfischer (University of Minnesota)

Jennifer L Rice (University of Georgia)

#### Chair

Jennifer L Rice (University of Georgia)

Expanding the Boundaries of Urban Political Ecologies

Eric Goldfischer (University of Minnesota)

Jennifer L Rice (University of Georgia)

Situating the Urban Land Question in UPE Laura Vaz-Jones (University of Toronto)

Enflamed Livelihoods: An Urban Political Ecology of Tourism and the Haze Crisis in Northern Thailand

Mary Mostafanezhad (University of Hawaii at Manoa)

Using Food and Farmland to Resist Mass Incarceration: Disrupting the Urban/Rural Divide in New York's Hudson Valley
Sara Thomas Black (University of Georgia)

The World is a Mosque

Osama Abdl-Haleem (University of Kentucky)

2:30pm - 4:10pm

## 4. The Political Ecology of Coastal Conservation, Development & Livelihoods III Room 205

## Organizers

Ryan Anderson (University of Kentucky)
Priyanka Ghosh (University of Kentucky)

#### Chair

Priyanka Ghosh (University of Kentucky)

#### Discussant

Ryan Anderson (University of Kentucky)

Impacts of Tourism Development on Livelihoods in Placencia Village, Belize *Ann Vitous (University of South Florida)* 

Conflicts in Marine Biodiversity: A Case Study of Mo'orea, French Polynesia Risako Sakai (University of Memphis)

Double Dispossession: The Transformation of Everyday Coastal Life, Culture, and Identity Through Gentrification & Environmental Injustice

Dean Hardy (University of Maryland)

Nik Heynen (University of Georgia)

Political Ecology of Tiger Conservation, Sustainable Development, and Climate Change Adaptation: A Case Study of the Indian Sundarbans Aditya Ghosh (University of Heidelberg)

Priyanka Ghosh (University of Kentucky)

2:30pm - 4:10pm

## 5. Aesthetics in Political Ecology

Room 218

## Organizer

Lillian Brown (Indiana University)

#### Chair

Lillian Brown (Indiana University)

#### Discussant

Paul Robbins (University of Wisconsin-Madison)

Fermenting (In)Distinction: Milk Science and Craft Beer Andy Murray (University of California, Santa Cruz)

More-Than-Human Aesthetics: A Resistant Reading of Environmental Engineering and Animal Ethology

Gwendolin McCrea (University of Minnesota)

Contextualizing Local Knowledge in Various Agricultural Settings Charlie Corwin (University of Illinois at Chicago)

Producing Taste and Quality: Extra Virgin Olive Oil in Jordan Brittany Barrineau (University of Kentucky)

2:30pm - 4:10pm

## 6. Lightning Session: Methods in Political Ecology

Room 219

## Organizers

Lucy Miller (Indiana University)
Sophie Sapp Moore (University of California, Davis)

#### Discussant

Rebecca Lave (Indiana University)

Lucy Miller (Indiana University)

"Where Am I Going, and Who Am I Going With?" Methods of Navigation in Israel-Palestine

Gabi Kirk (University of California, Davis)

Community-Led Action-Research on the US Farm Bill as Political Ecology Garrett Graddy-Lovelace (American University)

Reassembling the Ethical Sean Tanner (Rutgers University)

Employing Collaborative Photography in the Study Multispecies Encounters: Possibilities and Pitfalls

Jared Margulies (University of Maryland Baltimore County)

Sophie Sapp Moore (University of California, Davis)

2:30pm - 4:10pm

## 7. Finding a Space/Place for Archaeology (Workshop/Discussion)

Room 229

## Organizers

Karen A. Stevens (University of Kentucky)
Justin Carlson (University of Kentucky)
Megan D. Parker (University of Kentucky)
Katharine Alexander (University of Kentucky)
Alexander Metz (University of Kentucky)

This workshop aims to explore how archaeology has been and can continue to be used to bolster political ecology research and to offer a perspective using the longue durée. This workshop will also look at how political ecology can be used as an analytical tool for archaeologists.

Potential topics for discussion include domestication of plants and animals, land use/modification, property management, climate change and cultural/political change, appropriation of nature for political and economic purposes, navigation of social & ecological changes using plants/animals, historical ecology, traditional environmental knowledge (TEK) production, power relations, ideological manipulation of nature, population pressures on agricultural systems, dynamics between politics and sustainability, landesque capital, niche construction, and political ecology theory building in archaeology.

2:30pm - 4:10pm

## 8. Appraisals of Aldo Leopold's Environmental Philosophy

Room 305

## Organizers

Clay Graham (University of Kentucky)
Carrie Reed (University of Kentucky)
Lila Wakeman (University of Kentucky)

#### Chair

Marissa Defratti (University of Kentucky)

Leopold's Ecological Conscience & Inter-Being in Zen Buddhism: Toward the Necessity of Community in Environmental Philosophy

Clay Graham (University of Kentucky)

Leopold's Land Ethic Weakly Defended

Carrie Reed (University of Kentucky)

Common Features of Leopold's Land Ethic and Shrader-Frechette's Hierarchical Holism

Lila Wakeman (University of Kentucky)

## Coffee Hour

4:10pm - 5:10pm Patterson Hall (Rm. 118)

## Keynote Address

5:30pm - 7:00pm

## A Philosophy of Science for the 21st Century: Feminist and Periphery Issues

Sandra Harding, PhD (University of California, Los Angeles) Kincaid Auditorium, Gatton College (Rm. 111)

The prevailing philosophies of science were reconstituted after World War II in a global context very different from the economic, political and social context of scientific research today. Around the globe, scientists and observers of scientific research have been analyzing how that historical context distinctively shaped such philosophies. And they have been developing ways to think about, design and manage research that work better for them and the social groups to whom they are accountable. That is, they have been developing different kinds of philosophies of science. This presentation will trace the history of these processes. And it will identify some valuable tensions raised by the new philosophical projects. These tensions are valuable because they direct us to new and producive questions about how to relocate scientific research on economically, politically and socially progressive agendas.

**Dr. Sandra Harding** is a Distinguished Research Professor in the Graduate School of Education and Information Studies at UCLA. She is the author or editor of seventeen books on topics in feminist and postcolonial epistemology, methodology, and philosophy of science. Her most recent books are *Objectivity and Diversity: Another Logic of Scientific Research* (2015) and *The Postcolonial Science and Technology Studies Reader*, ed.(2011). She co-edited *Signs: Journal of Women in Culture and Society* 2000-2005, and was the 2013 recipient of the John Desmond Bernal Prize for lifetime achievement of the Society for the Social Studies of Science.

## **After Party**

8:00pm - late

A University of Kentucky tradition, Lynagh's is a long-standing watering hole with a no-frills interior offering 100+ beers, jumbo burgers & bar eats. Join the organizers and conference participants for a post-conference celebration.

## Lynagh's Irish Pub

384 Woodland Ave.

## Sunday, February 26™

## Field Trip

All Day

#### Mammoth Cave Tour

8:30am - 4:00pm