


THE EIGHTH ANNUAL
DIMENSIONS OF POLITICAL ECOLOGY CONFERENCE

DOPE 8

Thursday, February 22 - Saturday, February 24, 2018

 UK Student
Government

 Student
Sustainability
Council

Welcome to DOPE

An interdisciplinary collective of University of Kentucky graduate students known as the Political Ecology Working Group has organized the Dimensions of Political Ecology Conference since 2011. The success of this annual summit – known widely as DOPE – has always relied on generous sponsors and keen participants. The organizers of the 2018 conference welcome y'all to DOPE 8 and thank you in advance for your contributions!

Organizing Collective

Chairs

Manon Lefèvre
Geography

Lydia Shanklin Roll
Anthropology

Karen A. Stevens
Anthropology

Organizers

Evan Batty
Sociology

Sophonie Bazile
Geography

Alex Brown
Anthropology

Brittany Cook
Geography

Hugh Deaner
Geography

Rachel Grap
Anthropology

Aklilu Reda
Anthropology

Will Sowders
Anthropology

Brittany Stanfield
Anthropology

Thank You!

The DOPE Conference would not be possible without the generous support of our sponsors.

Sponsors

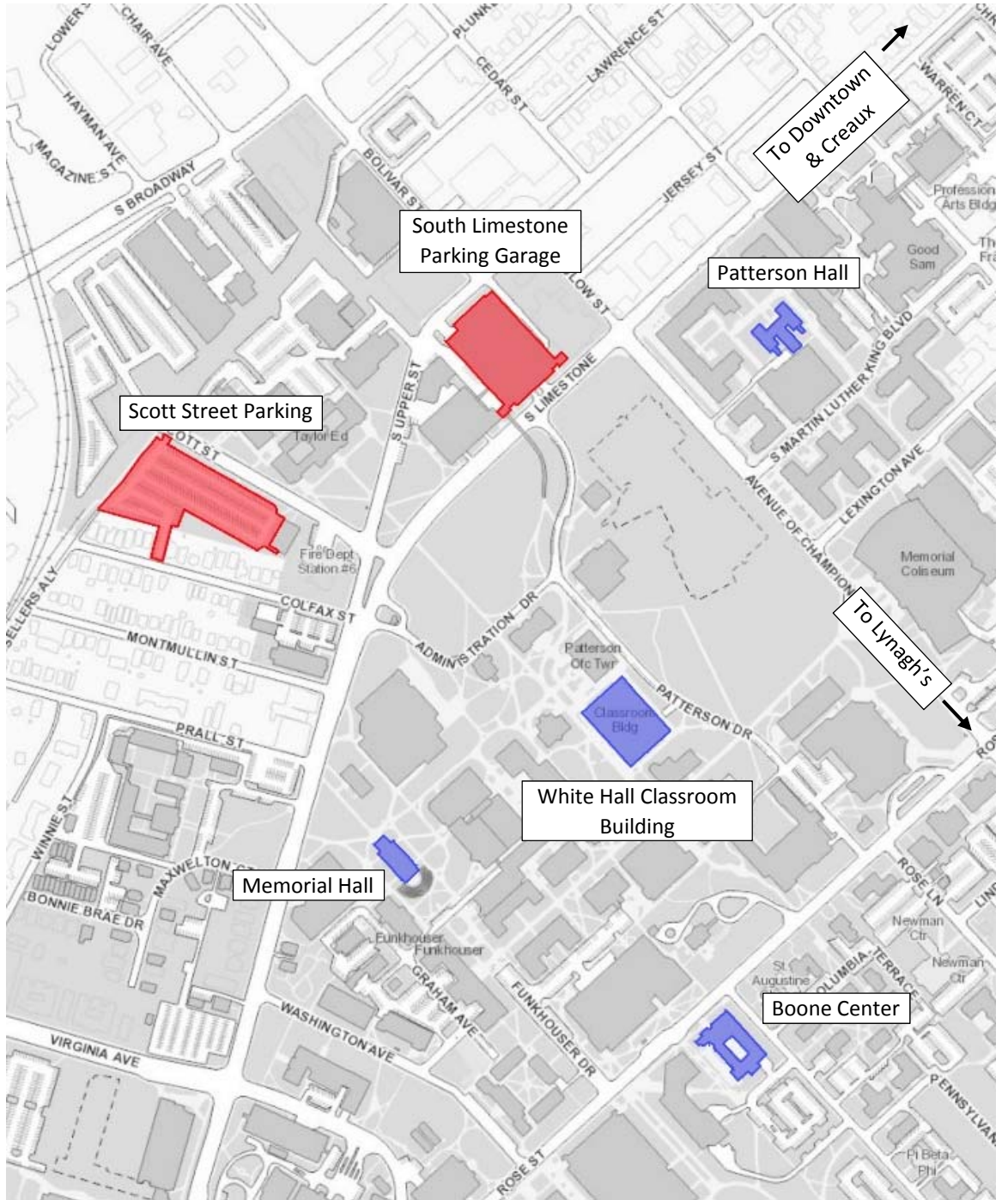
UK Student Sustainability Council	UK Office of the Vice President for Research
UK Student Government Association	Keys to Our Common Future
Cultural and Political Ecology Specialty Group of the AAG	UK Department of Anthropology
UK Department of Geography	UK Department of Sociology
UK Appalachian Center	

With special thanks to:

Catherine Brereton
Department Manager, Anthropology

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Conference Locations

Creaux

310 W. Short Street

Preconference Social: An informal gathering, great for meeting conference organizers and other participants over drinks. Creaux is an independent, minority-owned, New Orleans-inspired cocktail bar in downtown Lexington. See you Thursday evening, 7:00pm – 10:00pm.

Patterson Hall

342 S. Limestone

Registration Desk (Room 118): Conference check-in begins Friday at 7:30am, so come grab your nametag and say hello! The Registration Desk will remain staffed by friendly DOPE 8 volunteers happy to answer your questions all day Friday and Saturday.

Breakfast and Coffee (Room 118): Complimentary breakfast buffet will be served Friday and Saturday morning. Coffee will be provided all day Friday and Saturday.

Conference Sessions (Rooms Vary): Individual sessions will take place on all three floors of Patterson Hall. Volunteers at the Registration Desk can direct you to room locations.

Seating and Quiet Areas: There are various seating areas and study rooms spread throughout the building. Room 228 will be reserved as a Quiet Room Please feel free to make use of these spaces as you need them.

Mother's Room (Room 206): This room will be reserved for lactating and nursing mothers.

White Hall Classroom Building

140 Patterson Drive

Welcome Address (Room 106): Dr. Carolyn Finney will give this year's welcoming plenary address kicking off Friday at 1:45 pm.

Plenary Panel (Room 118): Our second plenary event, featuring Drs. Flora Lu, Ingrid Nelson, Sharlene Mollett, and Allison Harnish, will begin Friday at 5:30pm.

Hilary J. Boone Center

500 Rose Street

Opening Reception: Hot and cold hors d'oeuvres will be served at this catered reception. A cash bar featuring local beer and bourbon will also be available. The reception will run Friday from 7:00pm – 11:00pm.

Memorial Hall

610 S. Limestone

Keynote Address: Dr. Farhana Sultana will present the DOPE 8 Keynote Address, "*Fluid citizens: Embodiments and intersectionalities in constructing urban citizenship through water*," Saturday at 5:30pm.

Lynagh's Irish Pub

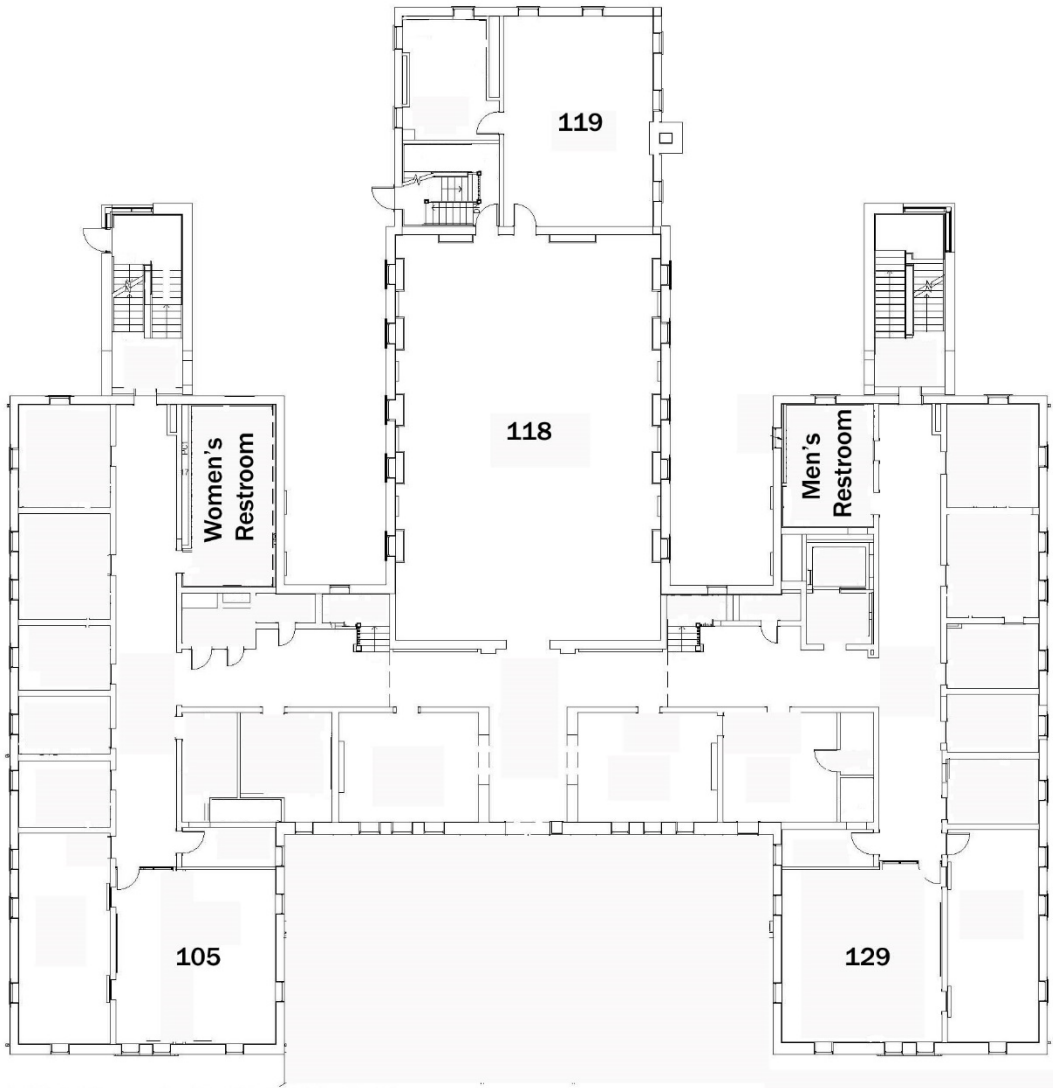
384 Woodland Avenue

After Party: Join the organizers and other participants for a post-conference celebration. A UK tradition and newly woman-owned, Lynagh's is a no-frills pub offering 100+ beers, mixed drinks, burgers, and bar eats. Festivities will begin Saturday, following the Keynote Address at 7:00pm.

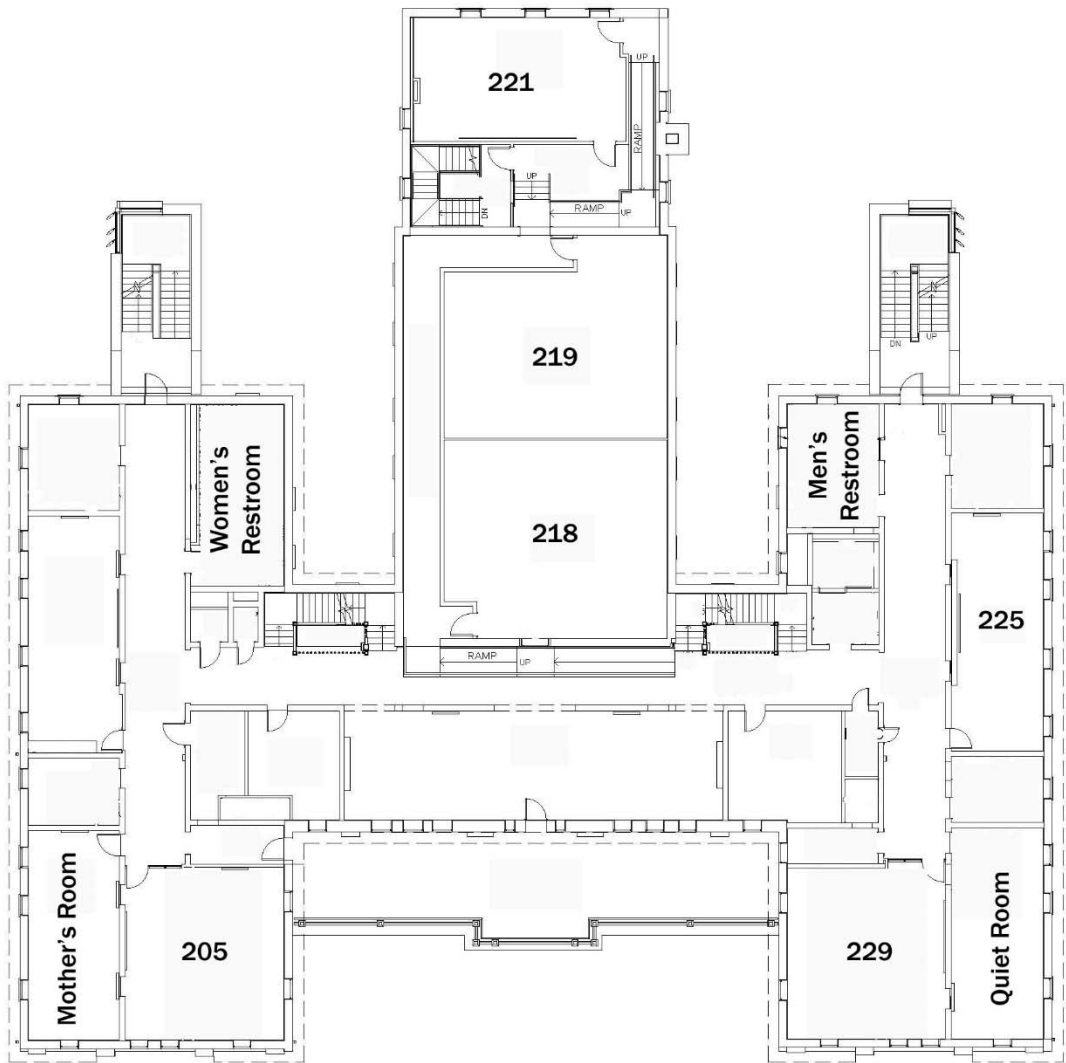
Gender Inclusive Bathrooms

Various Locations

Gender-Inclusive Bathrooms A list of inclusive restrooms on the University of Kentucky Campus can be found here: <http://www.uky.edu/lgbtq/inclusive-restrooms>.



**FIRST FLOOR PLAN
PATTERSON HALL**



**SECOND FLOOR PLAN
PATTERSON HALL**

Parking and Transportation

Downtown Parking

Attending the Preconference Social or other downtown venues? Several parking decks and off-street parking are available in downtown Lexington. Check out www.parkme.com for real time parking availability and pricing.

South Limestone Garage (PS #5)

409 S. Limestone

Visitor pay parking is \$2/hr (\$16 per exit maximum). Normally open Monday – Friday 5:30 am – 6:00pm.

Scott Street Parking

301 Scott Street

Visitor Parking free all-day Saturday.

Street Parking

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

Public Transportation

LexTran: Lexington's public bus system services 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

Rideshare

Lyft and Uber are both available.

Campus Resources

Internet Access

UK-Guest: After connecting to the network, open your web browser and you will be able to log-on as a guest user.

Little Fine Arts Library

160 Patterson Drive

One of the University of Kentucky's smaller campus libraries. Quiet places to sit, limited hours Saturday.

W. T. Young Library

401 Hilltop Avenue

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

Printing Services

Ricoh Document Service Center: White Hall Classroom Building Room CB-29 (Basement). Phone: (859) 257-1813. Open Mon-Fri 8:00am–5:00pm.

Johnny Print: 561 S. Limestone. Open Monday – Friday 8:30 am – 5:30 pm, Saturday 10:00 am – 12:30 pm.

FedEx Office: 333 E. Main Street, Suite 130. Open Monday – Friday 7:00 am – 9:00 pm, Saturday 8:00 am – 6:00 pm.

Coffee

Coffea: 385 Rose Street (Open Daily)

Common Grounds Coffee House: 394 South Martin Luther King Boulevard (Closed Saturday)

Common Grounds Coffee House (Off-Campus): 343 E High Street (Open Daily)

Einstein Bros. Bagels: 505 Rose Street (Closed Saturday)

Great Bagel (Off-Campus): 396 Woodland Avenue (Open daily)

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

Willy T Starbucks: 401 Hilltop Avenue. Located on the first floor of the W. T. Young Library. (Open daily)

Room No.	105	119	129	205	218
Block 1 8:30-10:10			The Political Ecology of Agricultural Innovation I	Undergraduate Symposium I	From Communities of Practice to Communities of Praxis I
Block 2 10:30-12:10	Rethinking Approaches to Empowerment in Development I	Writing Effective Proposals for the NSF	The Political Ecology of Agricultural Innovation II	Undergraduate Symposium II	From Communities of Practice to Communities of Praxis II
Lunch 12:10-1:45	LUNCH (ON YOUR OWN)				
Welcome 1:45-2:45	WELCOME ADDRESS Dr. Carolyn Finney White Hall Classroom Building Room 106				
Block 3 3:20-5:00	Rethinking Approaches to Empowerment in Development II		Barriers and Incentives for Organic and Sustainable practices in KY Agriculture	Racing Nature, De-naturing Race: Terrains of Power and Production	
Plenary Panel 5:30-7:00	PLENARY PANEL Dr. Allison Harnish, Dr. Flora Lu, Dr. Sharlene Mollett, Dr. Ingrid Nelson White Hall Classroom Building 118				
Reception 7:00-11:00	OPENING RECEPTION University of Kentucky Boone Center, 500 Rose Street				

Schedule Overview

FRIDAY, FEBRUARY 23RD

Room No.	219	221	225	229	305
Block 1 8:30-10:10	Contested and Uncertain Temporalities of Resource Extraction I		Gender Mainstreaming and its Alternatives in Environmental Conservation and Rural Dev.	Seeing the Forest by Its Trees I	General Session: Governance and Environmental Justice
Block 2 10:30-12:10	Contested and Uncertain Temporalities of Resource Extraction II		International Association for Environmental Philosophy Panel	Seeing the Forest by Its Trees II	Animal Studies and Multispecies Precarity
Lunch 12:10-1:45	LUNCH (ON YOUR OWN)				
Welcome 1:45-2:45	WELCOME ADDRESS Dr. Carolyn Finney White Hall Classroom Building Room 106				
Block 3 3:20-5:00		Poster Session	Towards a Political Ecology of Superfoods	Political Ecologies of Landscape and Subject Formation	Confronting Extraction: Resistance to the Extractive Industries in the Neoliberal Era
Plenary Panel 5:30-7:00	PLENARY PANEL Dr. Allison Harnish, Dr. Flora Lu, Dr. Sharlene Mollett, Dr. Ingrid Nelson White Hall Classroom Building 118				
Reception 7:00-11:00	OPENING RECEPTION University of Kentucky Boone Center, 500 Rose Street				

Room No.	105	119	129	205	218
Block 4 9:00-10:40	'Green- washing' Settler Colonialism I	Crossing Fields & Sparking Interest with Art:Sci	Beyond Big Tobacco: Evolving Sustainable Livelihoods and Communities after Tobacco	General Session: Urban Political Ecology	Women & Gender Equity in Agriculture I
Lunch 10:40-12:30	LUNCH (ON YOUR OWN)				
Block 5 12:30-2:10	'Green- washing' Settler Colonialism II	Scholar Activist Panel: Art and Political Ecology	Unsettling Political Ecology: Dialogues on the Legacies of Trauma	Political Ecologies of Urban Resilience to Extreme Weather Events	Women & Gender Equity in Agriculture II
Block 6 2:30-4:10	Legal and Extralegal Dispossession: Extracting Value and Exploiting Difference across Uneven Spaces	"The Gold Fish Casino" film screening & discussion	Opiates and Human Systems: From Medicinal Plant Compound to Disease Epidemic	Urban Ecologies and the Commons	Women & Gender Equity in Agriculture: A Dialogue on Agrarian Feminism
Keynote 5:30-7:00	KEYNOTE ADDRESS				
	Dr. Farhana Sultana Memorial Hall				
After Party 7:00-late	CONFERENCE AFTER PARTY				
	Lynagh's Irish Pub, 384 Woodland Avenue				

Schedule Overview

SATURDAY, FEBRUARY 24TH

Room No.	219	221	225	229
Block 4 9:00-10:40	Subversive Mobilities: Infrastructures, Boundary Objects, and Everyday Ecologies of Breaking Borders I	Political Ecology 101	General Session: Animals, Resources, and Conservation	Getting Practical: Making Change with Critical Physical Geography
Lunch 10:40-12:30	LUNCH (ON YOUR OWN)			
Block 5 12:30-2:10	Subversive Mobilities: Infrastructures, Boundary Objects, and Everyday Ecologies of Breaking Borders II			Louisville as a Living Lab: Thinking Ecologically and Politically about our Urban World
Block 6 2:30-4:10	Political Ecologies of Environmental Engineering	"Ecology in Concrete" film screening and discussion	General Session: Food, Community, and Farming	Managing Bodies in East Africa: How Conservation Areas Condition Subjectivities
Keynote 5:30-7:00	KEYNOTE ADDRESS			
	Dr. Farhana Sultana Memorial Hall			
After Party 8:00-late	CONFERENCE AFTER PARTY			
	Lynagh's Irish Pub, 384 Woodland Ave.			

Thursday, February 22nd

Field Trips

All Day

Our 2018 DOPE field trips include a Mined Lands Tour to the Robinson Forest and Little Elk Mine; a Bourbon tour to Buffalo Trace; and an Aquaponics Tour to Bluegrass Aquaponics.

Preconference Social at Creaux

7:00pm – 10:00pm

An informal gathering, great for meeting the conference organizers and other participants over drinks. Creaux is an independent, minority-owned, New Orleans-inspired cocktail bar in downtown Lexington.

Creaux

310 W Short Street

Friday, February 23rd

Registration Desk Opens

7:30am

Check in, grab your nametag, and say hello. A friendly volunteer will be available all day to answer questions and welcome you to DOPE 2018.

Patterson Hall

Room 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

Room 118

Session Block 1

8:30am – 10:10am

1. The Political Ecology of Agricultural Innovation

Room 129

Organizer: Marcus Taylor (Queen's University)

Chair: Sarah Rotz (University of Guelph)

Discussant: Glenn Davis Stone (Washington University)

Jacqueline Ignatova (Appalachian State University)

Experts and entrepreneurs: From farming as a way of life to farming as a business

Marcus Taylor (Queen's University)

Hybrid Realities: The Fractures of Rice Intensification in South India

Remy Bargout (International Development Research Centre)

Structural and Relational Vulnerability: The Political Ecology of New Rice for Africa

Session Block 1

8:30am – 10:10am

2. Undergraduate Symposium I

Room 205

Organizers: Rachel Grap (University of Kentucky)
Sophonie Bazile (University of Kentucky)

Chair: Alice Melendez (Independent/Action Researcher)

Julianna Dantzer (University of Kentucky)

Encouraging Community Participation in Pipeline Decisionmaking: Lessons Learned from Pipeline Resistance Movements in Kentucky

Connor Peach, Erika Lopez-Durel, and James Bratton (University of the South: Sewanee)

The Cleanest Line: A Recreation Ecology Study of Rock-Climbing in Southern Appalachia

Matt Schneider (The Ohio State University)

Elephant Sovereignty? Transboundary Governance in the Okavango-Zambezi Basin

John Schengber (James Madison University)

Tangier's Neolithic Revolution: lifestyle dependency and change amidst Bay regulations and sinking islands

Session Block 1

8:30am – 10:10am

3. From communities of practice to communities of praxis: Public political ecology, environmental justice, and critical engagement in an era of regressive environmental politics

Room 218

Organizers: Joel Correia (University of Arizona)
Tracey Osborne (University of Arizona)

Chairs: Joel Correia and Tracey Osborne (University of Arizona)

Yonit Yogev (Independent researcher)

Diversity, equity and inclusion in the National Park Service: Narratives, counter-narratives and the importance of moving beyond

Gabe Schwartzman (Instituto Socioambiental)

Community Definition of Economic and Ecologic Relations in the Extractive Reserves of the Terra do Meio: Community of Praxis

Daniel Suarez (University of California, Berkeley)

Unmainstreaming Natural Capital in the Intergovernmental Platform on Biodiversity and Ecosystem Services

Lee Frankel-Goldwater (University of Colorado, Boulder)

Bringing Together Political Ecology and the Learning Sciences, An Approach to Engaged Scholarship and Emancipatory Praxis

Innisfree McKinnon (University of Wisconsin-Stout)

Practicing Public Political Ecology in the Rural Midwest

Session Block 1

8:30am – 10:10am

4. Contested and Uncertain Temporalities of Resource Extraction

Room 219

Organizers: Ashley Fent (UCLA)
Erik Kojola (University of Minnesota)

Chair: Ashley Fent (UCLA)

Kate Farley (Washington University in St. Louis)

Mining History: Appalachian Nostalgia and Imagining a Post-Coal Future

Julie Santella (University of Minnesota)

"I'm here to remind you of your history": The role of the prior in the politics of resource extraction in the Black Hills

Michael Simpson (University of British Columbia)

"The Hour of Development": Temporalities of Extraction in the Alberta Tar Sands

Erik Kojola (University of Minnesota)

Contested Metals: Science, Politics and Values in Decision-Making About Copper Mining

Kelly Kay (UCLA)

"The Meek Shall Inherit the Earth, But Not It's Mineral Rights:" Risk, Extractive Materialities, and Subsurface Property in LA

Session Block 1

8:30am – 10:10am

5. Gender Mainstreaming and its Alternatives in Environmental Conservation and Rural Development

Room 225

Organizers: Brittany Cook (University of Kentucky)
Manon Lefèvre (University of Kentucky)

Chair: Brittany Cook (University of Kentucky)

Brittany Cook (University of Kentucky)

Beyond the check box: Women's strategies for organizing and producing rural goods

Manon Lefèvre (University of Kentucky)

Gender and Blue Forests: Tracing colonial legacies of ethnic identity, climate change and mangrove conservation in Madagascar

Julie Gorecki (University of California Berkeley)

The Capitalist Patriarchy and the Climate Crisis: Can Real Climate Justice Be Had without Gender Justice?

Saachi Kuwayama (University of Michigan)

Gender, Violence, and Natural Disaster: The Case of Kashmir

Session Block 1

8:30am – 10:10am

6. Seeing the Forest by Its Trees: Interdisciplinary Perspectives on Appalachian Forests

Room 229

Organizer: Jasper Waugh-Quasebarth (University of Kentucky)

Chair: Jasper Waugh-Quasebarth (University of Kentucky)

Discussant: Kathryn Newfont (University of Kentucky)

Kenton Sena (University of Kentucky)

Stewarding Appalachia's Forests: Challenges and threats, both former and future

Thomas Maigret (University of Kentucky)

Persistent geophysical effects of mining threaten ridgetop biota of Appalachian forests

Chris Barton (University of Kentucky)

Ecological Restoration on Cheat Mountain in the Monongahela National Forest, WV

Jasper Waugh-Quasebarth (University of Kentucky)

Locating Musical Tonewood in Extractive Timber Economies of Appalachian Forests

Session Block 1

8:30am – 10:10am

7. General Session: Governance and Environmental Justice

Room 305

Organizer: Political Ecology Working Group (University of Kentucky)

Chair: Karen Kinslow (University of Kentucky)

Eloise Reid (University of Michigan)

The Political Ecology of Climate Displacement Assessing the absence of transformative adaptation to climate change & displacement

Marlotte de Jong (University of Michigan)

When the well's dry, we know the worth of water: The implications of constructing water scarcity in Flint, Michigan

Aron Massey (West Virginia University)

Almost Level, West Virginia: An Extended Case Methodolgy of Political Ecologies of Mountaintop Removal Coal Mining

Shannon Bell (Virginia Tech)

Sustainability without Environmental Justice? Unintended Consequences and the Pursuit of a Post-Carbon World

Laura German (University of Georgia)

Justice as Process: Land Governance in the Neoliberal Era

Session Block 2

10:30am – 12:10pm

8. Rethinking Approaches to Empowerment in Development

Room 105

Organizers: Kaitlyn Spangler (Virginia Tech)
Daniel Sumner (Virginia Tech)

Chair: Daniel Sumner (Virginia Tech)

Daniel Sumner (Virginia Tech)

Indicators, Indices, & Frameworks: A Critical Assessment of Women's Empowerment and Gender Mainstreaming in Global Development

Deepti Chatti (Yale University)

Changing Heart(h)s and Minds: A critical look at gender empowerment through 'clean' cooking energy access

Isaac Rivera (University of Colorado Denver)

Cookstoves, Empowerment, and the Economic subject: Who has Climate Responsibility?

Putu Apriliani (Virginia Tech)

Women Empowerment and The Microfinance Dilemma in Bali: What Does Control Over Credit Entail?

Session Block 2

10:30am – 12:10pm

9. Writing Effective Proposals for the National Science Foundation (NSF)

Room 119

Antoinette WinklerPrins (National Science Foundation)

This outreach session is intended for graduate students and faculty members who engage in geographic, anthropological, or other social science research and who wish to learn how to prepare effective proposals for NSF. A Program Director from the Geography and Spatial Sciences (GSS) Program at the National Science Foundation (NSF) will discuss research grant opportunities at NSF, and will highlight ways to improve the quality and competitiveness of a proposal. She will also discuss the review process, including the intellectual merit and broader impacts review criteria. Time for Q&A will be provided.

Session Block 2

10:30am – 12:10pm

1. The Political Ecology of Agricultural Innovation (Session II)

Room 129

Organizer: Marcus Taylor (Queen's University)

Chair: Marcus Taylor (Queen's University)

Discussant: Marcus Taylor (Queen's University)

Andrew Flachs (Purdue University)

Growing Pains: Farmer Fees and Agricultural Consultation in Telangana, India

Sarah Rotz (University of Guelph)

Drawing Lines in the Cornfield: An analysis of discourse and identity relations across agri-food networks in Canada

Hanson Nyantakyi-Frimpong (University of Denver)

The paradox of seed banks, indigenous knowledge and in situ agrobiodiversity conservation under climate change in northern Ghana

Session Block 2

10:30am – 12:10pm

2. Undergraduate Symposium II

Room 205

Organizers: Rachel Grap (University of Kentucky)
Sophonie Bazile (University of Kentucky)

Chairs: Rachel Grap and Sophonie Bazile (University of Kentucky)

Laura Issac (University of Kentucky)

*First Steps Towards Queen Conch (*Strombus gigas*) Restoration in the Bahamas*

Marisa Lewis (James Madison University)

Hybrid Environmental Governance: A Case Study of the Galapagos Islands

Cailin Dyer (James Madison University) **and Paris Smith** (James Madison University)

Sustainable Agriculture: Integration of Aquaponics at Punta Leona Hotel and Club in Costa Rica

Rhiannon English (James Madison University)

Analyzing the Effectiveness of the Conservation Restoration Enhancement Program (CREP) in Virginia's Shenandoah Valley

Ellen Sizer (Ohio Wesleyan University)

Physical Fences and Social Boundaries: The Human Implications of Privatizing Nature in Patagonia Park

Session Block 2

10:30am – 12:10pm

3. From communities of practice to communities of praxis: Public political ecology, environmental justice, and critical engagement in an era of regressive environmental politics (Session II)

Room 218

Organizers: Joel Correia (University of Arizona)
Tracey Osborne (University of Arizona)

Chair: Joel Correia (University of Arizona)

Current political trends and regressive politics across the world are undermining the advances of environmental movements and threaten to exacerbate environmental injustices. Authoritarian populism, manifest in diverse ways, is driving many of these changes (Bridge 2013). This session responds to recent calls to investigate emancipatory political movements that challenge regressive environmental politics (see, e.g., Scoones et al. 2017; Castree 2014). Clearly, the current conjuncture presents exceptional socio-environmental concerns that require new political strategies, academic practices, and solidarities. We suggest that public political ecology is one vehicle to achieve this. While political ecology provides tools well suited to addressing the challenges of the current conjuncture (Peet, Robbins, Watts 2010), scholars have suggested that political ecology shift from 'communities of practice' (Robbins 2012) to 'communities of praxis' (Osborne 2017). Therefore, we understand public political ecology as the theoretically-informed practice of a diverse set of actors (which include an important role for academics) who share environmental concerns, collaborate, and co-produce knowledge to guide ethical action for earth stewardship, social justice, and environmental sustainability (Osborne 2017). We seek theoretically rich and empirically

Continued on next page...

grounded papers that debate the praxis of public political ecology by writing new geographies of hope based on ethical praxis (Jarosz 2004; Braun 2005). Ultimately, we hope to enliven debates about engaged critical environmental scholarship as a tool to support socio-environmental justice. We encourage papers that grapple with public or engaged political ecology in theory and practice through empirical case studies, theoretical interventions, and or engage with decolonizing and participatory action research methodologies. From communities of practice to communities of praxis will begin with a paper session and conclude with a panel discussion. The following questions inspire our call for papers and the sessions: -What are the 'politics of the possible' that an engaged public political ecology inspires or encourages? -In what ways can a public political ecology be used to support socio-environmental justice movements, broadly construed? -How does your work navigate the challenge of linking theory and practice and, more specifically, what is your approach to praxis within public political ecology? -What are the methodological and ethical considerations of doing engaged scholarship?

Panelists

Tracey Osborne (University of Arizona)

Ingrid Nelson (University of Vermont)

Garrett Graddy-Lovelace (American University)

Joe Bryan (University of Colorado- Boulder)

Rebecca Lave (Indiana University)

Farhana Sultana (Syracuse University)

Carolyn Finney (University of Kentucky)

Session Block 2

10:30am – 12:10pm

4. Contested and Uncertain Temporalities of Resource Extraction (Session II)

Room 219

Organizers: Ashley Fent (UCLA)
Erik Kojola (University of Minnesota)

Chair: Erik Kojola (University of Minnesota)

Ashley Fent (UCLA)

The Theft of Potentiality: Vernacular Understandings of Resource Extraction and the Future in Casamance, Senegal

Julie Snorek (Clark University)

Militarization and extractivism in a landscape of terrorism: political geographies in Niger and Mali

Jennifer Lawrence (Virginia Tech)

Toxic Entanglements: Chemical Governance and Extraction in Assembly

Adrienne Kroepsch (Colorado School of Mines)

Groundwater Governmentalities and the Politics of The Century: Engaging with Denver and the Denver Basin Aquifer System

Hugh Deaner (University of Kentucky)

Century-long R&D, two decade boom, and millennial hazard: State of temporal horizons in Alberta's petroleum-bearing sands

Session Block 2

10:30am – 12:10pm

5. International Association for Environmental Philosophy Panel

Room 225

Organizer: Bob Sandmeyer (University of Kentucky)

Chair: Bob Sandmeyer (University of Kentucky)

Keith Peterson (Colby College)

Political Ecology and Metascientific Stances

Anne Portman (University of Georgia)

An Ecological Feminist Critique of Wendell Berry's Agrarianism

Ian Werkheiser (University of Texas Rio Grande Valley)

Decolonizing "colonias": Philosophy and Political Ecology in the US-Mexico Border

Session Block 2

10:30am – 12:10pm

6. Seeing the Forest by Its Trees: Interdisciplinary Perspectives on Appalachian Forests (Session II)

Room 229

Organizer: Jasper Waugh-Quasebarth (University of Kentucky)

Chair: Jasper Waugh-Quasebarth (University of Kentucky)

Discussant: Tammy Clemons (University of Kentucky)

Mary Hufford (University of California, Berkeley and LiKEN [Livelihoods Knowledge Exchange Network] Lexington, KY)

De-stigmatizing Appalachia's Forest Commons: A Role for Environmental Humanities

Luke Manget (University of Tennessee-Chattanooga)

The Political Ecology of Root Digging in Nineteenth-Century Appalachia

Kathryn Newfont (University of Kentucky)

Convivial Commons Defense: The Case of Bluff Mountain, North Carolina

July Hazard (University of Washington)

Spitting in the River: A trans sci-fi poetics for the Appalachian forest

Session Block 2

10:30am – 12:10pm

7. Animal Studies and Multispecies Precarity: The Politics of Living and Dying Together

Room 305

Organizer: Phillip Drake (University of Kansas)

Chair: Phillip Drake (University of Kansas)

Phillip Drake (University of Kansas)

Parasites, Zoonoses, and the Politics of Precarity: Rabies and Tourism in Bali

Karla Armbruster (Webster University)

The End of the Ark

Cleo Woelfle-Erskine (University of Washington)

Animating water through beaver encounters

Lunch (on your own)

12:10pm – 1:45pm

Welcome Address

1:45pm – 2:45pm

Carolyn Finney, PhD (University of Kentucky)

White Hall Classroom Building – Room 106

Dr. Carolyn Finney is an Assistant Professor of Geography and faculty of Environmental and Sustainability Studies at the University of Kentucky. She is interested in issues related to identity, difference, creativity, and resilience. Her work aims to develop greater cultural competency within environmental organizations and institutions, challenge media outlets on their representation of difference, and increase awareness of how privilege shapes who gets to speak to environmental issues and determine policy and action.

Session Block 3

3:20pm – 5:00pm

1. Rethinking Approaches to Empowerment in Development (Session II)

Room 105

Organizers: Kaitlyn Spangler (Virginia Tech)
Daniel Sumner (Virginia Tech)

Chair: Kaitlyn Spangler (Virginia Tech)

Kaitlyn Spangler (Virginia Tech)

What's in a household? Male out-migration, community spaces, and empowerment in the Nepali Mid-hills

Erin Must (University of Guelph)

Empowerment, Repeated Action, and Space: Women and Cattle in Northwestern Botswana

Ryan Good (University of Florida)

Entrepreneurship and the gendered division of labor in the context of urban change in Tanzania's freshwater fisheries

Maria Elisa Christie (Virginia Tech)

Gendered Space and Subjective Indicators of Impacts of an IPM Project in Bangladesh

Session Block 3

3:20pm – 5:00pm

2. Barriers and incentives for organic and sustainable practices in Kentucky agriculture

Room 129

Organizers: David Gonthier (University of Kentucky)
Amber Sciligo (University of California- Berkeley)
Aidee Guzman (University of California- Berkeley)
Amanda Skidmore (University of Kentucky)

Chair: David Gonthier (University of Kentucky)

Discussant: Amber Sciligo (University of California- Berkeley)

Farmers can use a number of management practices to build soils, minimize water contamination, conserve biodiversity, and provide social and economic benefits to their local communities. These practices may reduce input costs, enhance resilience, and improve farmer livelihoods and environmental health. However, while many incentives exist for farmers to adopt these practices, some farmers still face barriers that prevent them from doing so. These barriers may take form in land tenure and price, market access, high pest and disease pressure, little access to information, conflicting regulatory requirements, copious amounts of paperwork with increased regulations, and language that hinders their ability to participate in certification programs (e.g. USDA Organic) or incentive programs that reward the use of sustainable practices. Lack of adoption of these practices may jeopardize the long-term ecological and socio-economic sustainability of their farming operations and local communities. This session will consist of a moderated panel discussion of Kentucky farmers

Continued on next page...

and academics to address barriers to, and incentives for, the use of sustainable farming practices in Kentucky agriculture. The goal will be to identify research needs to help reduce barriers to adopting sustainable practices

Panelists

Steve Muntz (Southern Sustainable Agriculture Working Group)

John Bell (Elmwood Stock Farm)

Ford Waterstrat (Sustainable Harvest Farm)

David Shrock (Lincoln County Produce Auction LLC)

Linda McMaine (McMaine's Riverhaven Farm)

Session Block 3

3:20pm – 5:00pm

3. Racing Nature, De-naturing Race: Terrains of Power and Production

Room 205

Organizers: Julie Santella (University of Minnesota)
Robin Wright (University of Minnesota)
Keavy McFadden (University of Minnesota)

Chair: Julie Santella (University of Minnesota)

Robin Wright (University of Minnesota)

“This statement may be read as an admission!”: Conservation, Commodification, and Contested Environments in the American West

Nora Sylvander (The Ohio State University)

“They don’t care about the environment”—constructing ethnic and spatial difference through environmental conservation discourses

Arif Hayat Nairang (University of Minnesota)

‘Difficult’ Pollutant; an Uncertain Ontology constituting Vulnerability

Isabelle Anguelovski (Universitat Autònoma de Barcelona)

The new green city as an urban ecological enclave? Recent patterns of exclusion, polarization, and invisibilization in New Orleans, Medellín, and Barcelona

Keavy McFadden (University of Minnesota)

Building a New Chicago: Exploring the Co-Production of Race and Nature through the 606, North Branch Framework, & 312 RiverRun

Session Block 3

3:20pm – 5:00pm

4. Poster Session

Room 221

Colleen C. Myles (Texas State University)

Approaching and applying political ecology: Some thoughts on the pedagogy and practice of PE in classrooms near and far

Whitney Ricker (James Madison University)

Urban Heat Islands and Sustainable Development: A Spatial Analysis of Neighborhoods in El Paso, Texas

Ryan Booth (James Madison University)

Scientific Farming and Agricultural Innovation in the Virginia Blue Ridge

Jamison Clarke (James Madison University)

Mapping Sustainable Development Networks in the Shenandoah Valley of Virginia

Quintin Petersen (James Madison University)

The Northend Greenway and the Path Forward: A Model for Fair and Sustainable Urban Development?

Katherine Lerner (James Madison University)

Power, Profit and Pipelines: A political ecological analysis of the Atlantic Coast Pipeline

Session Block 3

3:20pm – 5:00pm

5. Towards a Political Ecology of Superfoods

Room 225

Organizer: Emma McDonell (Indiana University)

Chair: Laçin Tutar (University of Kentucky)

Discussant: Garrett Graddy-Lovelace (American University)

Gretchen Sneegas (University of Georgia)

Panacea or Poison? The Political Ecology of Raw Milk

Christopher Jarrett (The University of Texas at San Antonio)

Who Owns Guayusa?: The Intersection of Intellectual Property and Commodity Chain Governance in a New Superbeverage Industry

Emma McDonell (Indiana University)

Quinoa, the Not-so Lost Crop of the Incas: A Critical Examination of Culinary Extractivism in Peru

Session Block 3

3:20pm – 5:00pm

6. Political Ecologies of Landscape and Subject Formation

Room 229

Organizers: Joshua Eichen (University of Minnesota)
Joseph Getzoff (University of Minnesota)

Chair: Joseph Getzoff (University of Minnesota)

Charlie Corwin (University of Illinois at Chicago)

Actor Network Theory as Methodology: A Case of Cover Crop Farming in North Central Illinois

Kaytee Canfield (University of Rhode Island)

Catalina Island: A vacation in paradise, a life of environmental injustice

Joshua Eichen (University of Minnesota)

Racial State-Making on Sugar Plantations in the Early Modern Portuguese Atlantic: Co-Producing Environments and Subjects

Clare Beer (UCLA)

Metabolism and the state: Toward a theory of environmental statecraft

Session Block 3

3:20pm – 5:00pm

7. Confronting Extraction: Resistance to the Extractive Industries in the Neoliberal Era

Room 305

Organizers: Sarah Renkert (University of Arizona)
Claudia Díaz-Combs (University of Arizona)

Chair: Sarah Renkert (University of Arizona)

Claudia Diaz-Combs (University of Arizona)

"Fluye el Petróleo, Sangra la Selva" (As the Petroleum Flows, so Bleeds the Jungle): Ecuador vs. Chevron

Sarah Renkert (University of Arizona)

Tourism, Petroleum, and Resistance in the Yasuni National Park

Elizabeth Eklund (University of Arizona)

The thinness of Paper Parks as a means of resistance

Stephen Oliver (University of Arizona)

Organizational Approaches to Food Security in Paraguay

Moriah Stephenson (University of Arizona)

The Oklahoma Standard: Resisting Resource Extraction and Re-imagining Okie Identity

Plenary Panel

5:30pm – 7:00pm

A Discussion on Social and Environmental Justice

White Hall Classroom Building – Room 118

Panelists

Allison Harnish, PhD. Dr. Harnish is an Assistant Professor in the Department of Anthropology and Sociology at Albion College.

Ingrid Nelson, PhD. Dr. Nelson is an Assistant Professor in the Department of Geography and Environmental Studies Program, and an Affiliate Faculty in the Gender, Sexuality and Women’s Studies Program at the University of Vermont.

Flora Lu, PhD. Dr. Lu is an Associate Professor in the Department of Environmental Studies, an Affiliate Professor for the Department of Anthropology and Chicano Latino Research Center, and Provost of Colleges Nine and Ten at the University of California, Santa Cruz.

Sharlene Mollett, PhD. Dr. Mollett is an Assistant Professor in the Department of Human Geography and Centre for Critical Development Studies at the University of Toronto, Scarborough.

Moderator

Lisa Cliggett, PhD. Dr. Cliggett is a Professor in and the Chair of the Department of Anthropology at the University of Kentucky. She is also an Affiliate Professor of the Department of African American and Africana Studies, Environmental and Sustainability Studies, and Social Theory at the University of Kentucky.

Opening Reception

7:00pm – 10:00pm

Hilary J. Boone Center

500 Rose Street

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

Saturday, February 24th

Registration Desk Opens

8:00am

Check in, grab your nametag, and say hello. A friendly volunteer will be available all day to welcome you to DOPE 8 and answer questions.

Patterson Hall

Room 118

Breakfast Buffet

8:00am – 10:30am

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

Patterson Hall

Room 118

Session Block 4

9:00am – 10:40am

1. 'Green-washing' Settler Colonialism: Dispossession, Sustainability, and Natural Resource Management

Room 105

Organizer: Sara Salazar Hughes (Mount Holyoke College)

Chair: Sara Salazar Hughes (Mount Holyoke College)

Gabi Kirk (University of California Davis)

Trees, Trains, and Terraces: Unnatural Nature in Palestine-Israel

Joseph Getzoff (University of Minnesota)

'Afforest the Waste': Settler-Colonial Sciences in the Naqab-Negev

Sara Salazar Hughes (Mount Holyoke College)

"Greenwashing" the Occupation: Environmental governance and the Israeli occupation of Palestine

Deondre Smiles (The Ohio State University)

Hidden Violence: Indigenous Resistance in Quotidian Settler Structures

Session Block 4

9:00am – 10:40am

2. Crossing Fields & Sparking Interest with Art:Sci

Room 119

Organizers: Kaitlin Zapel (University of Kentucky)
Karen Stevens (University of Kentucky)

Chair: Kaitlin Zapel (University of Kentucky)

Kaitlin Zapel (University of Kentucky)

Indigenous Artisans: Stewards of Nature; Mestizo Artisans: Eco-Friendly Entrepreneurs

Emily Horton (University of Georgia)

Small-scale Fisheries Governance Through Multiple Lenses: the Search for Well-being, Justice, and Sustainability in a Brazilian Marine Protected Area

Benjamin Fash (Clark University)

Political Ecological Possibilities from Sensory, Decolonial, and Participatory Experiments in Film

Dylan Harris (Clark University)

Coal Miners in Brooklyn? A Critique of Climate Art-ctivism & A Proposal for Climate Storytelling

Session Block 4

9:00am – 10:40am

3. Beyond Big Tobacco: Evolving Sustainable Livelihoods and Communities after Tobacco

Room 129

Organizers: Tony Milanzi (University of Kentucky)
Ann Kingsolver (University of Kentucky)

Chair: Tony Milanzi (University of Kentucky)

Discussant: Ann Kingsolver (University of Kentucky)

Mary Beth Schmid (University of Kentucky)

“It’s a family-run thing”: Tobacco and Tomato Farming in Southern Appalachia

Tony Milanzi (University of Kentucky)

The Tobacco Industry in Malawi: Shaping Perception of Risk, Perpetuating a Livelihood Crisis

Marty Otanez (University of Colorado- Denver)

Labor Trafficking in Malawi Tobacco Farming Sector

Session Block 4

9:00am – 10:40am

4. General Session: Urban Political Ecology

Room 205

Organizer: Political Ecology Working Group (University of Kentucky)

Chair: Elena Ricciardi (Delta Collaborative)

Megan Styles and Amy McEuen (University of Illinois Springfield)

The Political Ecology of Memorialization in Conservation: Community Engagement & Ecological Practice in Lincoln Memorial Garden

Laura Grier (University of Michigan)

The Political Ecology of the Local Food Movement in Ann Arbor, Michigan

Austin Martin (University of Michigan)

Socio-economic geographies of lawn consumption and their potential effects on urban wild bee communities

Andy Scerri (Virginia Tech)

On not taking sustainability seriously in the US's Piedmont Sprawl Belt

Session Block 4

9:00am – 10:40am

5. Women and Gender Equity in Agriculture

Room 218

Organizers: Garrett Graddy-Lovelace (American University)
Padini Nirmal (Clark University)

Chair: Veronica Limeberry (American University)

Discussant: Christine Smith (Seedleaf)

Eric Mogren (Northern Illinois University)

Negotiating power on the farm: Progressive era farm women and gender dynamics of agricultural reform in the early twentieth century

Padini Nirmal (Clark University)

Exploring Agrarian Feminist Resistance Among the Adivasis of Attappady

Sumac Elisa Cárdenas Oleas (Iowa State University)

The intersection of gender and ethnicity in development policy and application

Session Block 4

9:00am – 10:40am

6. Subversive Mobilities: Infrastructures, Boundary Objects, and Everyday Ecologies of Breaking Borders

Room 219

Organizers: Galen Murton (James Madison University)
Joel Correia (University of Arizona)

Chair: Galen Murton (James Madison University)

Elana Zilberg (UC San Diego)

Bridging Divides: A Material Politics of River Revitalization and Other Infrastructural Ambitions in “The New Los Angeles”

Joe Bryan (University of Colorado)

The Spectrum of Defense: Community Radio and Land Rights in Oaxaca, Mexico

Ramzi Tubbeh (Pennsylvania State University)

Cracks in concrete: interrogating different forms of resistance in the Colca-Majes-Siguas engineered waterscape

Carter Hunt (Pennsylvania State University) **and Larry Gorenflo** (Pennsylvania State University)

A Post-Infrastructural Political Ecology of Development and Conservation in Cartagena Bay, Colombia

Joel Correia (University of Arizona)

Stuck between the lines: Infrastructural violence, indigeneity, and disruption on the margin of a highway in Paraguay’s Chaco

Session Block 4

9:00am – 10:40am

7. Political Ecology 101: What *IS* Political Ecology?

Room 221

Organizer: Political Ecology Working Group (University of Kentucky)

Lindsay Shade (University of Kentucky)

The Political Ecology Working Group invites all University of Kentucky Undergraduates and Graduate Students to participate in Political Ecology 101. This event consists of a casual, interdisciplinary seminar that will trace the theoretical antecedents of contemporary political ecology in development studies, cultural ecology, geography, and anthropology as well as a discussion of political ecology as inherently concerned with processes and movements for social change. The seminar is open to all University of Kentucky Undergraduate and Graduate Students as well as conference attendees; participants are not required to register for the DOPE conference.

Session Block 4

9:00am – 10:40am

8. General Session: Animals, Resources, and Conservation

Room 225

Organizer: Political Ecology Working Group (University of Kentucky)

Chair: Emma Yip (Delta Collaborative)

Eric Godoy (Illinois State University)

Predators and Sympathy: The Political Ecology of Big Game Hunting

Dave Knieter (West Virginia University)

Disentangling the Conservation-Development Nexus: A case study analysis of the co-management of Bushbuckridge Nature Reserve, Mp

Russell Fielding (University of the South)

Pollution and Protests: Unlikely Partners in Cetacean Conservation

Cody Peterson (University of Colorado Denver)

Fabricated Forests: A Historical Political Ecology of Fuelwood Collection in South India

David Oonk (University of Colorado)

Fracking and Technological Momentum: Unconventional Oil and Gas Development in Colorado

Session Block 4

9:00am – 10:40am

9. Getting Practical: Making Change with Critical Physical Geography

Room 229

Organizers: Lisa C. Kelley (Santa Clara University, University of Hawaii-Manoa)
Annie Shattuck (University of California- Berkeley)

Chair: Lisa Kelley (Santa Clara University, University of Hawaii-Manoa)

Discussant: Rebecca Lave (Indiana University-Bloomington)

Chris Knudson (University of Arizona)

Forecast, fertilizer, fungicide: The use of climate information by resource-constrained coffee farmers

Jenny Isaacs (Rutgers University)

Capturing the Flyway; Techniques and Technologies of Atlantic Shorebird Conservation

Jimena Diaz Leiva (University of California, Berkeley)

Leveraging bioindicators and political ecology to understand mercury contamination from artisanal and small-scale gold mining in Peru

Lisa Kelley (Santa Clara University, University of Hawaii-Manoa)

Politics and Policy along an Indonesian Commodity Frontier

Annie Shattuck (UC Berkeley)

The politics of imperceptibility: Risk, uncertainty and environmental health on a commodity frontier

Lunch (on your own)

10:40am – 12:30pm

Session Block 5

12:30pm – 2:10pm

1. 'Green-washing' Settler Colonialism: Dispossession, Sustainability, and Natural Resource Management (Session II)

Room 105

Organizer: Sara Salazar Hughes (Mount Holyoke College)

Chair: Sara Salazar Hughes (Mount Holyoke College)

Adam Fix (SUNY College of Environmental Science and Forestry)

Adherentes and Allies: Settler Colonialism and Indigenous Solidarity Movements in New York and Chiapas

Elizabeth Shoffner (University of Washington)

Settler Environmentalism and Conservation Governance along the Río Uruguay

Session Block 5

12:30pm – 2:10pm

2. Scholar Activist Panel: Art and Political Ecology

Room 119

Organizer: Political Ecology Working Group (University of Kentucky)

Panelists

John Sabraw, PhD is a Professor of Art and Chair of Painting + Drawing at Ohio University. An activist and environmentalist, Sabraw's paintings, drawings, and collaborative installations are produced in an eco-conscious manner. His current collaboration with Guy Riefler looks to extract toxic acid mine drainage (AMD) from polluted streams and turn it into paint pigment.

Tammy Clemons is a PhD Candidate in the Department of Anthropology at the University of Kentucky. Her dissertation research focuses on the cultural productions of young visual media makers in Central Appalachia and how they envision, construct, and act upon possibilities for themselves and the region. She served 3½ years as Berea College Sustainability Coordinator, which was the first such campus-wide position established in the state of Kentucky. While working at Berea, she taught a couple of college-level courses on ecofeminism and one on filmmaking and community activism.

Continued on next page...

Russell Allen is a creative artist and activist based out of Lexington, Kentucky. Under the stage name R.E.A.L the Poet he uses a genre bending combination of rapping, sung vocals and poetry to paint a vivid picture of everyday life. His latest full-length album *Learn on the Fly* uses those elements to thoughtfully discuss the ways that he as a black man interacts with his environment in Kentucky.

Zoe Strecker is a visual artist, writer and studio art professor at Transylvania University. Strecker teaches an ongoing, upper-level interdisciplinary course called SITE, pairing Art with Philosophy and other disciplines in order to generate creative and scholarly responses to particular sites, especially contested places and sites which have not been creatively examined and interpreted. The most frequently taught SITE course is “Appalachia and Mountaintop Removal” in which she and her colleague, Dr. Peter Fosl, aim, through reading, writing, and the production of visual artwork, to facilitate a deeper understanding of biodiversity in the natural world, to introduce and survey some of the main topics in environmental ethics, and to assess mining practices and the controversies surrounding them in Appalachia.

Session Block 5

12:30pm – 2:10pm

3. Unsettling Political Ecology: Dialogues on the Legacies of Trauma

Room 129

Organizers: Alex Moulton (Clark University)
Stepha Velednitsky (University of Wisconsin- Madison)

Chairs: Alex Moulton (Clark University) and Stepha Velednitsky (University of Wisconsin- Madison)

Discussant: Carolyn Finney (University of Kentucky)

Brittany Wheeler (Clark University)

Body, Place, Environment: The Meeting of Historical and Future Injustice

Nicholas Padilla (Western Michigan University)

Indigenous natures, trauma, and enduring in Cauca, Colombia

Courtney Cook (University of Texas at Austin)

Daddy Lessons: An auto-ethnography of Haunted Feminist Becomings

Session Block 5

12:30pm – 2:10pm

4. Political Ecologies of Urban Resilience to Extreme Weather Events

Room 205

Organizers: Katinka Wijsman (New School for Social Research)
Melissa Davidson (Arizona State University)
Erin Friedman (City University of New York)

Chair: Katinka Wijsman (New School for Social Research)

Discussant: Joshua Mullenite (Florida International University)

Katinka Wijsman (The New School) **and Bart Orr** (The New School)

Racist Seawalls? Confronting challenges of transdisciplinary climate adaptation planning in environmental justice settings

Mathieu Feagan (Arizona State University)

Tensions in the science and politics of data visualization: situating urban resilience to climate change

Ly Quoc Dang (Chiang Mai University)

Urban Floods in Can Tho City, Vietnam: Vulnerability and Resilience among women

Session Block 5

12:30pm – 2:10pm

5. Women and Gender Equity in Agriculture (Session II)

Room 218

Organizers: Garrett Graddy-Lovelace (American University)
Padini Nirmal (Clark University)

Chair: Padini Nirmal (Clark University)

Discussant: Priscilla McCutcheon (University of Louisville)

Veronica Limeberry (American University) and **Garrett Graddy-Lovelace** (American University)

Femming the Farm? Agrarian Feminism and the Limits/Goal of Gender Equity through Agricultural Policy

Megan Baumann (Penn State University)

Irrigation megaprojects and solidarity in Tolima, Colombia: A streetwalker methodology informs feminist political ecology

Katie Shedden (James Madison University)

(In)visibility and Meaning in Food Labor: A Feminist Autoethnography

Session Block 5

12:30pm – 2:10pm

6. Subversive Mobilities: Infrastructures, Boundary Objects, and Everyday Ecologies of Breaking Borders (Session II)

Room 219

Organizers: Galen Murton (James Madison University)
Joel Correia (University of Arizona)

Chair: Joel Correia (University of Arizona)

Brent Sturlaugson (University of Kentucky)

Handpicked: Migrant Farmworker Housing and the Infrastructure of Food

Ciara Segura (University of Texas at Austin)

On the spatial politics of environmental buffer zones

Kyle Wicks (James Madison University)

Speaking for Those Without a Voice: Environmental Degradation Along the U.S.-Mexico Border

Manuel Galaviz (University of Texas at Austin)

Música, Baile, y Abrazos: Disrupting Border Security Infrastructure at Border Field State Park

Galen Murton (James Madison University)

Crossing borders within: Identity, mobility, and politics across a Himalayan borderzone

Session Block 5

12:30pm – 2:10pm

7. Louisville as a Living Lab: Thinking Ecologically and Politically about our Urban World

Room 229

Organizers: Allison Smith (Metro Louisville)
Angela Storey (University of Louisville)

Chair: Angela Storey (University of Louisville)

Allison Smith (Louisville Metro Government)

Bringing People in: Community engagement in Brownfields redevelopment

Lauren Heberle (University of Louisville)

Measuring Community Benefits of Brownfield Redevelopment: Louisville, KY Pilot Study

Haileigh Arnold (University of Louisville)

The Influence of Policy and Local Organizations on Beekeepers in Louisville, Kentucky

Angela Storey (University of Louisville) and **Allan Day** (University of Louisville)

Seeing the Urban Environment: Linking Ethnographic Methods and Pedagogical Practice in Louisville

Session Block 6

2:30pm – 4:10pm

1. Legal and Extralegal Dispossession: Extracting Value and Exploiting Difference across Uneven Spaces

Room 105

Organizers: Daniela Aiello (University of Georgia)
Benjamin R. Rubin (City University of New York)

Chair: Benjamin Rubin (City University of New York)

Benjamin Rubin (Graduate Center, City University of New York)

Financial Risk and Legal Regulation: Crisis Management as a Site of Innovation for New Forms of Dispossession

Rachelle Berry (University of Georgia)

Dispossession through Emergency Management: Winners and Losers in Detroit's Bankruptcy

Max Ritts (UBC)

Accumulations of Knowledge: Enclosure and the Political Economy of Coastal citizen science

Daniela Aiello (University of Georgia)

Lessons from legal, extralegal and illegal evictions in Atlanta and Vancouver

Session Block 6

2:30pm – 4:10pm

2. 'The Gold Fish Casino' film screening & discussion

Room 119

Organizer: Sarolta Jane Vay (Independent Filmmaker, San Francisco State University)

Chair: Sarolta Jane Vay (Independent Filmmaker, San Francisco State University)

'The Gold Fish Casino' is a 33 minute queer slapstick musical about salmon migration and the uprising of an emergent water commons.

At The Gold Fish Casino, a plucky Salmon must gamble her eggs for high stakes: enough clean water to get home to spawn. The Water Nymph, a veteran of the Water Wars, charms the Salmon while dealing dirty cards. Onstage, The Army Chorus of Engineers sing cheerful numbers about Manifest Destiny while at the bar the down-trodden River Creatures hatch plans to topple the Water Tycoon.

As a mighty storm brews in the distance, the Water Tycoon shuffles in for a cataclysmic show down: Will the Salmon and her fellow creatures rise up, or will it all go down the drain? Following a screening of the film the playwright (July Hazard), director (Sarolta Jane Vay), and science consultant (Cleo Woelfle-Erskine) will discuss how fantastic surrealities and art-science collaborations can reshape environmental politics; and the ensuing tensions between artistic and scientific modes of knowledge production.

Throughout a genealogy from one-act play to musical to film, The Gold Fish Casino, has engaged biologists as performers and audience, and sparked dialog among queers, river activists, water wonks, and artists around water politics. Yet, how these encounters shape water politics is difficult to assess.

Continued on next page...

Decisions about how to manage rivers and endangered species are typically delegated to scientists and economists within a technocratic setting. Political art has been integral to social movements from ACT UP to the WTO protests to current climate justice efforts, but rarely engages scientists as co-creators or audience.

We will explore the role of queer political art in shaping debates about environmental governance, and in furthering transspecies, transnational, feminist possibilities of world-shaping.

Sarolta Jane Vay (Independent Filmmaker, San Francisco State University)

July Hazard (University of Washington)

Cleo Woelfle-Erskine (University of Washington)

Session Block 6

2:30pm – 4:10pm

3. Opiates and Human Systems: From Medicinal Plant Compound to Disease Epidemic

Room 129

Organizer: Alice Melendez (Independent/Action Researcher)

Chair: Alice Melendez (Independent/Action Researcher)

Alice Melendez (Independent/Action Researcher)

Opium for the Masses- mass-produced opium and dis-illusion

James Nolan (West Virginia University)

“The Sun Does Not Rise or Set:” A Sociological View on the Opioid Crisis in American Communities

Carrie Oser (University of Kentucky)

Social-Ecological Barriers to Medication Assisted Treatment for Appalachian Inmates After Release from Prison: A Clinician’s Tale

Kenneth Anderson (HAMS Harm Reduction Network)

We Already Know How to Reverse the Overdose Crisis

Andrew Ozinskas (Bastyr University)

A look at three ways that Botanical Medicine is an ally in the modern addiction crisis

Session Block 6

2:30pm – 4:10pm

4. Urban Ecologies and the Commons

Room 205

Organizers: Caitlin Cunningham (Virginia Commonwealth University)
Patrick Korte (Virginia Commonwealth University)

Chair: Patrick Korte (Virginia Commonwealth University)

Rachael Baker (York University)

Mother Land: An ethic of the commons

Eleanor Finley (University of Massachusetts, Amherst)

The Rojava Revolution, Social Ecology, and the Commons

Caitlin Schroering (University of Pittsburgh)

The Global Economy, Resource Conflicts, and Environmental Social Movement Resistance

Vera Smirnova (Virginia Tech)

Territorial Formations of the Frontier: Extralegal Appropriation, Border Materialities, and Land in the Imperial Siberia

Session Block 6

2:30pm – 4:10pm

5. Women and Gender Equity in Agriculture: A Dialogue on Agrarian Feminism

Room 218

Organizers: Heather Hyden (North Limestone Community Development Corporation)
Garrett Graddy-Lovelace (American University)
Cassia Herron (University of Louisville)

Chair: Cassia Herron (University of Louisville)

This double session continues a Dimensions of Political Ecology tradition of merging academic and practitioner analyses of agrarian issues. This year, the two scholarly sessions bring researchers, faculty, and students together to share original scholarship on the topic of women's leadership, intersectional agrarian feminism, and gender-equity in agriculture. The current demographic shifts in the US, for instance, are bringing forth more female principal operators. How can policy, extension, research, and markets be transformed to support these shifts? What are the constraints to--and opportunities for--gender and racial equity in agriculture--in the US and elsewhere?

After morning and early afternoon rounds of scholarly findings, analysis, theory and discussion, we'll embark upon the practitioner-scholar panel. We are fortunate to have a number of Kentucky-based women farmers, community leaders, extensionists, and advocates join us for this roundtable panel to share their valuable experiences and expertise on these topics. We envision this session as an interactive space of dialogue, mutual learning, and community-building. Join us.

Continued on next page...

Panelists

Ashley Smith (Black Soils, Our Better Nature)

Tiffany Bellfield (Ballew Estates LLC)

Dr. Rosalind Harris (University of Kentucky, Department of Community & Leadership Development/Sociology)

Michelle Howell (Need More Acres Farm)

Karyn Moskowitz (New Roots Inc.)

Bethany Pratt (Jefferson County Cooperative Extension)

Lori Garkovich (University of Kentucky, Department of Community & Leadership Development)

Session Block 6

2:30pm – 4:10pm

6. Political Ecologies of Environmental Engineering

Room 219

Organizer: Joshua Mullenite (Florida International University)

Chair: Riveraine Walters (University of Idaho)

Discussant: Rebecca Lave (Indiana University-Bloomington)

Fazilda Nabeel (University of Sussex)

The place of Groundwater in the Making of a Colonial Hydrology: Punjab in Nineteenth and Twentieth Century

Mitchell Kiefer (University of Pittsburgh)

Sewage Infrastructure and Resilience in and around Pittsburgh

Martin Calvet (University of Manchester)

Urban terraforming: engineering urban sustainability to produce socio-environmental power

Session Block 6

2:30pm – 4:10pm

7. Film Screening “Ecology in Concrete” (2017) By Jae-eun Jeong

Room 225

Organizer: Goeun Lee (University of Kentucky)

Commentator: Jayoung Koo (University of Kentucky)

Housing is an economic issue that is ever present in news and presidential elections, as well as in daily conversations. Ecology in Concrete (a-pa-teu saeng-tae-gye) takes a different approach to this topic. It captures the birth, growth, demolition, and rebirth of apartment buildings through the stories of the people involved. Planners or architects who created the policies, actual tenants, real estate brokers, re-developers, and those who have previously resided or plan to reside in the apartments are all related. The vivid growth and changes these people underwent reflects the experience of the apartments. Information and emotion thus coexist. Perhaps this is why the film criticizes Seoul’s city planning that is haphazardly made rather than planned out, but is not merely looking at the systematic or structural outcomes. It interprets architecture as a place of human residence. It smoothly hones in on this dimension of Korean society by fluidly weaving together public and private memories.

*The film is in Korean language with English subtitles.

Session Block 6

2:30pm – 4:10pm

8. General Session: Food, Community, and Farming

Room 225

Organizer: Political Ecology Working Group (University of Kentucky)

Chair: John Rosenwinkel (Vanderbilt University)

Carrie Chennault (Iowa State University)

Rethinking community food project evaluations: visceral encounters at the Washington Neighborhood Community Garden

Jacques Fils Pierre (The Federal Rural University of Rio de Janeiro and University of Kentucky Horticulture Research South Farm)

Characterization of family Farming in Haiti: Food Security Challenges and Sustainable Agriculture Solutions.

Wayne Teel (James Madison University)

Unlocking wider use of biochar for agriculture and carbon sequestration.

Matthew McKay (University of Florida)

Changing Economic Geography of Southern New England's "Tobacco Valley": Surviving in the 21st Century

Jack Braunstein

Making Purity in Northern Vermont's Maple Sugar Industry

Session Block 6

2:30pm – 4:10pm

9. Managing Bodies in East Africa: How Conservation Areas Condition Subjectivities

Room 229

Organizer: Jennifer Coffman (James Madison University)

Chair: Jennifer Coffman (James Madison University)

Jennifer Coffman (James Madison University)

Invisible Lines, Multiple Pathways, and Shifting Networks: Re-defining “Being Maasai” in the Tanzanian Northern Rangelands

Kayla Yurco (James Madison University)

Beyond the Boma: A Gendered Approach to Conceptualizing Resource Access in Pastoral Households

Rachel Palkovitz (James Madison University)

“Of the knife-sharpening rocks”: contested border spaces surrounding Mount Longido Forest Reserve, Tanzania

Alyssa Withrow (James Madison University)

Degradation and Marginalization in Tanzanian Marine Environments: Blast Fishing and Seaweed Harvesting

Keynote Address

5:30 pm – 7:00 pm

Fluid citizens: Embodiments and intersectionalities in constructing urban citizenship through water

Farhana Sultana, PhD (Syracuse University)

Memorial Hall – 610 S. Limestone

Dr. Farhana Sultana is Associate Professor of Geography at the Maxwell School of Citizenship and Public Affairs of Syracuse University, where she is also the Research Director for Environmental Collaboration and Conflicts at the Program for the Advancement of Research on Conflicts and Collaboration (PARCC). Dr. Sultana is an internationally recognized interdisciplinary scholar of political ecology, water governance, post-colonial development, social and environmental justice, climate change, and gendered dimensions of environmental change and developmental policies. Her research and scholar-activism draw from her experiences of having lived and worked on three continents as well as from her backgrounds in the natural sciences, social sciences, and policy experience. Author of several dozen publications, her recent books are *The Right to Water: Politics, Governance and Social Struggles* and *Eating, Drinking: Surviving*.

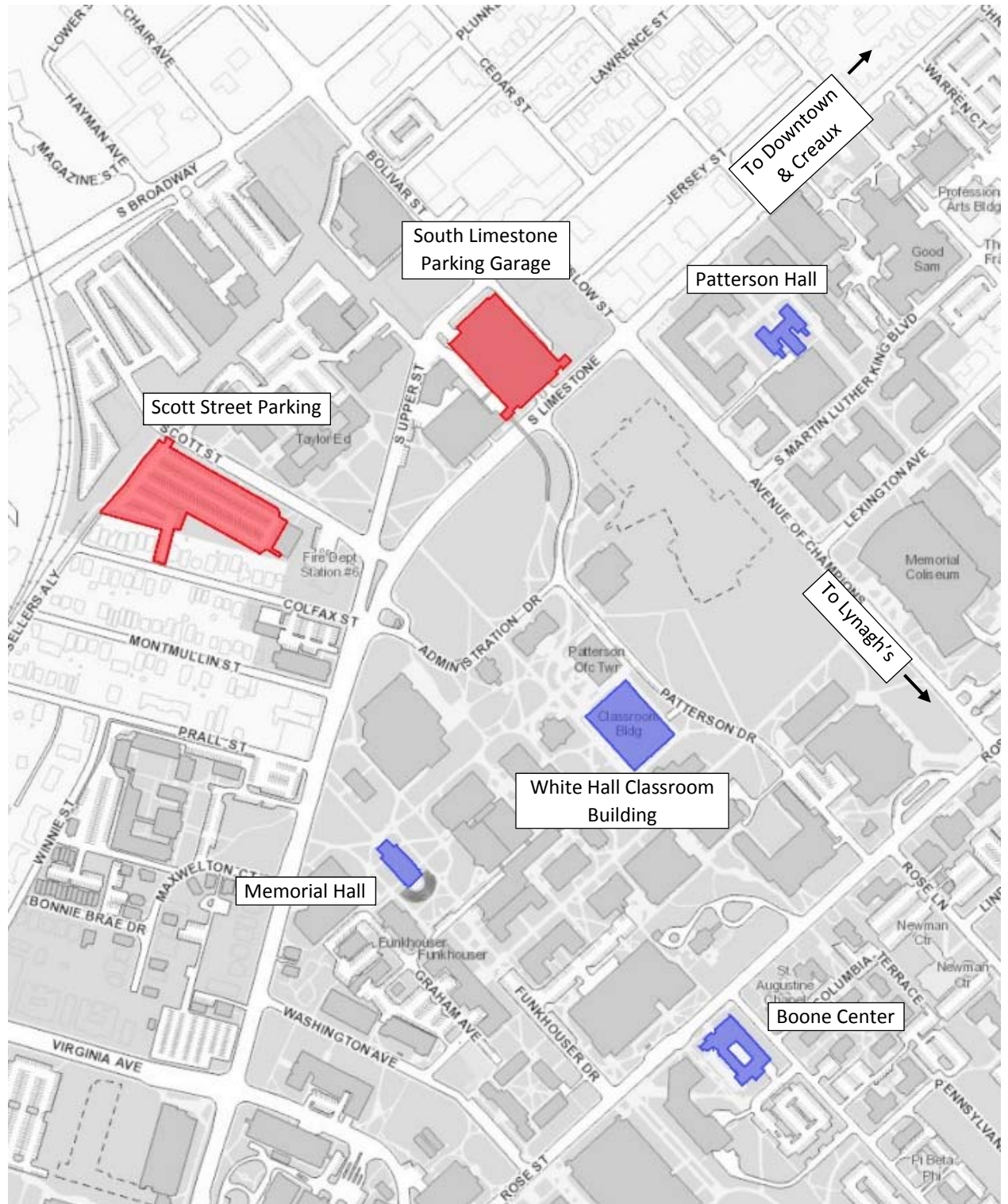
After Party

7:00pm – late

Join the organizers and other participants for a post-conference celebration. A UK tradition and newly woman-owned, Lynagh's is a no-frills pub offering 100+ beers, mixed drinks, burgers and bar eats.

Lynagh's Irish Pub

384 Woodland Avenue



South Limestone
Parking Garage

Patterson Hall

Scott Street Parking

To Lynagh's

White Hall Classroom
Building

Memorial Hall

Boone Center

To Downtown
& Creaux