# The 10th Annual Dimensions of Political Ecology Conference



February 27 - 29, 2020 University of Kentucky, Lexington, Kentucky, USA



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# The Tenth Annual Dimensions of Political Ecology Conference February 27 – 29, 2020 #DOPE10 #DOPE2020

Conference program cover, and all associated DOPE 2020 promo, designed by Katie Losekamp and Helen Richardson.

## Welcome to DOPE 2020

The Political Ecology Working Group, an interdisciplinary collective of University of Kentucky graduate students, 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 2020 conference welcome y'all to DOPE 10 and thank you in advance for your contributions!

### **Organizing Collective**

Chair

**Olivia Meyer** *Geography* 

Treasurer

Jack Swab

Geography

#### Organizers

Helen Richardson Geography Karen Kinslow Geography Corrin Turkowitch Geography Pasama Cole-Kweli Anthropology Katie Losekamp Martin School of Public Administration Johnghee Lee Caldararo Jordan McCray Geography Jed DeBruin Geography Dayton Starnes Anthropology Zina Merkin Geography Lindsey Funke Geography Emrah Ozel Entomology

Geography

Olivia Tussey Environment & Sustainability Studies

### **Thank You!**

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

# At the University of Kentucky:

Appalachian Center Committee on Social Theory Landscape Architecture

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Year of Equity Program

### **External:**

Cultural and Political Ecology Specialty Group of the AAG

### With Special Thanks To:

Catherine Brereton Department Manager, Anthropology University of Kentucky

Nijad Zakharia Director of Web Services, Hive (Creative & Technical Services) University of Kentucky

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# **Parking&Transportation**

### **Downtown Parking**

Several parking decks and off-street parking are available in downtown Lexington. Check out <u>www.parkme.com</u> for real time parking availability and pricing.

### South Limestone Garage (PS#5)

Visitorparking is \$2/hour (\$16 per exit maximum). Normally open Monday–Friday 5:30 AM–6:00 PM. Free parking begins Fridays at 7:00 PM.

### **Scott Street Parking**

301 Scott Street

409 SouthLimestone

Visitor Parking free all-day Saturday.

### **Street Parking**

Public pay parking is \$1/hour. Free on weekdays after 5:00 PM and all day on weekends. See <u>www.lexpark.org</u> for details and parking maps.

### **Public Transportation**

LexTran, Lexington's public bus system, services downtown, campus, and the surrounding urban area. See <u>www.lextran.com</u> for details and route maps. Routes that service campus include 1, 3, and 5. Cost is \$1/trip. Limited service on weekends.

# **Campus Shuttles**

Campus shuttles are provided free of charge to UK students, employees, and visitors. All areas of campus are less than a 5-minute walk from a bus stop with buses arriving every 7-10 minutes. You can track shuttles in real time at <a href="http://uky.transloc.com/">http://uky.transloc.com/</a>.

### Rideshare

Lyft and Uber are both available. Lexington also has scooters!

## **Campus Resources**

### **Internet Access**

Eduroam: UK has access to Eduroam wifi for academic visitors

<u>UK-Guest</u>: Register for a guest account to access the University of Kentucky's UK- Guest network, which will give you access for 5 days. You can register from your phone or computer by visiting <u>https://www.uky.edu/wifihelp/guest.html</u>.

### Lucille Little Fine Arts Library

### 160 Patterson Drive

One of the University of Kentucky's smaller campus libraries with quiet places to sit. Open Fridays 7:30 AM - 6:00 PM, closed on Saturdays.

### W.T.YoungLibrary

# 401 Hilltop Avenue

The University of Kentucky's main campus library location with ample seating available on each of the library's five floors. Open for 24 hours Mondays – Thursdays, closes at 8:00 PM on Fridays, opens from 8:00 AM - 8:00 PM on Saturdays.

### **Printing Services**

<u>Ricoh Document Service Center</u>: White Hall Classroom Building, Room CB-29 (Basement).OpenMondays–Fridaysfrom8:00AM–5:00PM.Phone:(859)257-1813.

Johnny Print: 561 South Limestone. Open Mondays – Fridays from 8:30 AM – 5:30 PM, Saturday 10:00 AM – 12:30 PM. Phone: (859) 254-6139.

<u>FedEx Office</u>: 333 East Main Street, Suite 130. Open Mondays – Fridays from 7:00 AM – 9:00 PM, Saturday 8:00 AM – 6:00 PM. Phone: (859) 253-1360.

### Coffee

<u>Coffea (next to BurgerFi)</u>: 385 Rose Street. Coffea is a local coffee shop offering coffee/espresso drinks, cold brews and pour overs, an array of loose-leaf teas, and a tasteful selection of pastries and food. Open Mondays – Fridays from 7:00 AM – 8:00 PM, Saturdays – Sundays from 9:00 AM – 8:00 PM.

<u>Common Grounds Coffee House (On-Campus in Jewell Hall)</u>: 394 South Martin Luther King Boulevard. Common Grounds offers a variety of sandwiches, wraps, pastries, and coffee drinks featuring locally roasted beans. Open Mondays – Thursdays from 8:00 AM - 10:00 PM, Fridays from 10:00 AM - 2:00 PM, closed on Saturdays and Sundays.

<u>Common Grounds Coffee House (Off-Campus)</u>: *343 East High Street*. Open Mondays – Thursdays from 7:00 AM–10:00 PM, Fridays–Sundays from 8:00 AM–8:00 PM.

<u>Einstein Bros. Bagels (Off-Campus)</u>: 631 South Limestone. Open Mondays – Thursdays from 7:30 AM – 6:00 PM, Fridays from 7:30 AM – 3:00 PM, closed on Saturdays and Sundays. This location offers Wi-Fi.

<u>Great Bagel and Bakery (Off-Campus)</u>: 396 Woodland Avenue. A local favorite offering handcrafted bagels in a range of flavors, plus sandwiches, salads, and espresso drinks. Open daily from 7:00 AM - 3:00 PM.

<u>Starbucks (On-Campus in W. T. Young Library)</u>: 401 Hilltop Avenue. Located on the first floor. Open Mondays – Thursdays from 7:00 AM – 11:00 PM, Fridays from 7:00 AM – 8:00 PM, Saturdays – Sundays from 9:00 AM – 8:00 PM.

<u>Starbucks (On-Campus in Gatton Student Center</u>): *160 Avenue of Champions*. Open Mondays –Fridays from 7:00 AM–9:00 PM, Saturdays from 8:00 AM–8:00 PM, Sundays from 9:00 AM – 6:00 PM.

# **Conference Locations**

### **Bear & The Butcher**

# 815EuclidAvenue

<u>Pre-Conference Social</u>: An informal gathering where conference organizers get to mingle with participants over drinks. Bear & The Butcher is a casual contemporary restaurant located in the heart of the Chevy Chase neighborhood that showcases farm-to-table meats, gastropub inspired shareables, and innovative entrees (some vegetarian and gluten-free options available) as well as two full bars featuring craft beers, creative cocktails, and wine. See you Thursday evening, 7:00 PM-10:00 PM.

### **Patterson Hall**

### 342 South Limestone

<u>Registration Desk</u> (Room 118): Conference check-in begins Friday at 7:30 AM. Come and grab your nametag and say hello! The Registration Desk will remain staffed by friendly DOPE 10 volunteers happy to answer your questions all day Friday and Saturday.

<u>Breakfast and Coffee</u> (Room 118): A complimentary breakfast buffet will be served Friday and Saturday morning (first come, first serve). Coffee will also be provided all day Friday and Saturday.

<u>Conference Sessions</u> (Rooms Vary): Individual sessions will take place on the first and second floors of Patterson Hall.

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

<u>Nursing Room</u> (Room 206): This room is reserved for those who need to breast-feed/bottle-feed their infants and would like some quiet or privacy.

### **GattonStudentCenter**

### 160Avenue of Champs

<u>Welcome Address</u> (Worsham Cinema): Dr. Rebecca Elmhirst will deliver this year's welcoming address Friday afternoon at 1:50 PM.

<u>Plenary Panel</u>: Our second plenary event, featuring Drs. Justin Dunnavant, Diana Ojeda, and Macarena Gómez-Barris, will take place Friday evening from 5:30 PM-7:00 PM.

<u>Keynote Address</u>: Dr. Alaka Wali will present the DOPE 10 Keynote Address, "TBA," Saturday evening from 5:30 PM – 7:00 PM.

### **Jacobs Science Building**

<u>Opening Reception</u>: Hot and cold vegan, vegetarian, and gluten free 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 begin Friday evening at 7:15 PM.

### **Al'sBarin Lexington**

<u>After Party</u>: Join the organizers and other participants for a post-conference celebration. Al's Bar & Beer Garden is a well-known venue offering bar craft draft beer and many Kentucky bourbons. There will be a Rise Up Pizza food truck outside of Al's from 7:30-9:30 pm, selling individual pizzas (five choices) at affordable prices. Festivities will begin Saturday night, following the Keynote Address, at 7:30PM.

### **Gender Inclusive Bathrooms**

<u>Gender-Inclusive Restrooms</u>: Unfortunately, gender-inclusive restrooms are not available in Patterson Hall, but a list of inclusive restrooms in other parts of the campus can be found here: <u>http://bit.ly/ukyinclusiverestrooms</u>. There is a gender inclusive bathroom between Gatton Student Center and Patterson Hall at Champions Court I (Inside Common Grounds Coffee).

### **Program Accessibility**

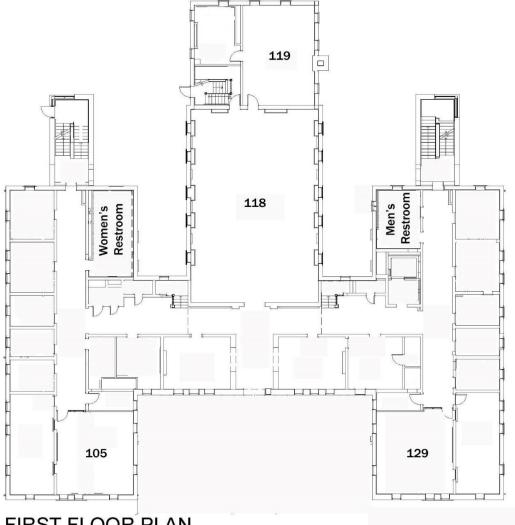
If a paper program would be beneficial to you in terms of physical accessibility, do not hesitate to let a DOPE Organizer know so that your program fee may be waived.

### VariousLocations

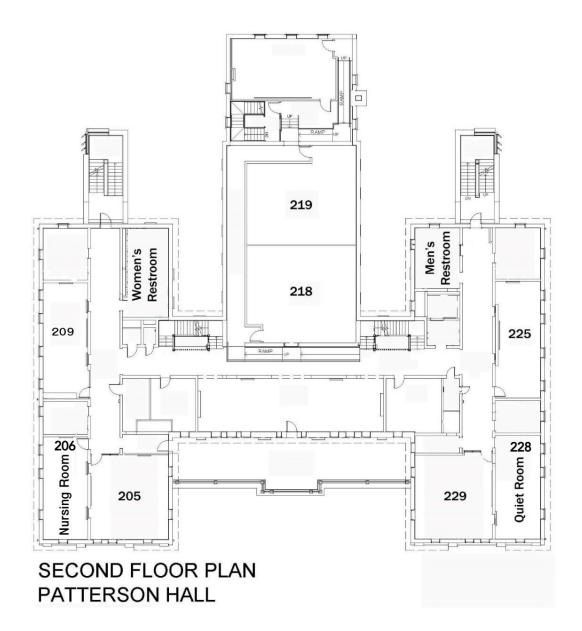
### 680 RoseStreet

601 North Limestone

### Patterson Hall Floor Plan



FIRST FLOOR PLAN PATTERSON HALL



# Thursday, February 27

#### **Pre-Conference Field Trips**

All Day

Our 2020 DOPE field trips include the Town Branch Historic Walking Tour, Nunn Center for Oral History, and Black Soil- Patterns of Migration.

#### **Pre-Conference Social**

*Bear & The Butcher*, 815 Euclid Avenue 7:00 PM – 10:00 PM

An informal gathering where conference organizers get to mingle with participants over drinks. This year's social will be held at Bear & The Butcher, a casual contemporary restaurant located in the heart of the Chevy Chase neighborhood that showcases farm-to-table meats, gastropub inspired shareables, and innovative entrees. Vegetarian and gluten-free options are available. There are also two full bars featuring craft beers, creative cocktails, and wine.

Attendees should note that the second floor of this venue is not accessible to wheelchairs. There will be space on the first floor for DOPE attendees, but the preconference social will occur on both floors.

# Friday, February 28

**Registration – Patterson Hall, 118** 

7:30 AM - 4:00 PM

Check in, grab your nametag/program, and say hello. A friendly volunteer will be available all day to answer questions and welcome you to DOPE 2020.

#### Breakfast Buffet - Patterson Hall, 118

7:30 AM - 10:00 AM

A complimentary breakfast buffet is provided for all conference participants, including hot coffee and assorted teas (first come, first serve).

Session Block 1 - 8:30 AM - 10:10 AM

Break - 10:15 AM - 10:25 AM

Session Block 2 - 10:30 AM - 12:10 PM

Lunch (on your own) - 12:10 PM - 1:45 PM

Welcome Address – Gatton Student Center, Worsham Cinema 1:50 PM – 2:50 PM

Dr. Rebecca Elmhirst will deliver the DOPE 2020 Welcome Address.

Break - 3:00 PM - 3:15 PM

Session Block 3 - 3:20 PM - 5:00 PM

**Break -** 5:00 PM – 5:25 PM

### Plenary Panel-Gatton Student Center, Worsham Cinema

5:30 PM - 7:00 PM

Panelists: Drs. Diana Ojeda, Justin Dunnavant, and Macrena Gómez-Barris. Moderator: Dr. Ana SQ Liberato.

### Welcome Reception – Jacobs Science Building

7:15 PM - 11:00 PM

Hot and cold vegan, vegetarian, and gluten free 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 begin Friday evening at 7:15 PM.

## Please bring your nametag to the reception, as these indicate one's status as 21 or younger. Attendees will still be carded when ordering drinks.

**Block Schedule** 

# FRIDAY, FEBRUARY 28

Room No.	105	119	129	221	219
<b>Block 1</b> 8:30-10:10	Everything's Burning: Critical Pedagogies of Environmental Education [1]	Inequality & Discrimination in Food & Agriculture	Political Ecologies of Philanthropy	Virtual Session on Political Ecology	
<b>Block 2</b> 10:30- 12:10		Confronting Far Right Political Ecologies		Reassessing Environmental Assessment: The Politics of "Normal" in Regulatory Science [I]	
<b>Lunch</b> 12:10-1:45		L	UNCH (On Your Ov	vn)	
<b>Welcome</b> 1:50-2:50	WE		<b>6 (Worsham Cinema</b> Dr. Rebecca Elmhirs	, Gatton Student Center t	)
<b>Block 3</b> 3:20-5:00	The Force of Nature: Police, Ecology, Order	Digital Political Ecologies	Panel: Scholar- Activist Praxis in the Political Ecologies of Appalachia	Reassessing Environmental Assessment: The Politics of "Normal" in Regulatory Science [II]	
<b>Plenary</b> <b>Panel</b> 5:30-7:00	PLENARY PANEL (Worsham Cinema, Gatton Student Center) Moderator: Dr. Ana Liberato Panelists: Dr. Diana Ojeda, Dr. Justin Dunnavant, Dr. Macarena Gomez-Barris				
<b>Reception</b> 7:15-11:00		<b>OPENING RECEPTION</b> Jacobs Science Building, 680 Rose Street			

# FRIDAY, FEBRUARY 28

### **Block Schedule**

Room No.	205	218	225	229	305
<b>Block 1</b> 8:30-10:10	Power Dynamics in Biodiversity Conservation	Panel: Agricultural Cooperative Extension of Everything	Panel: Imagined Geographies of Movement, Migration and Citizenship	Political Ecologies of Mind & Mood	Undergraduate Symposium Session I
<b>Block 2</b> 10:30-12:10	Afterlives of Accumulation: Political Ecologies of Hope in Blasted Landscapes		Place, Power, and Plural Knowledges: Navigating Community-Based Initiatives in Uncertain Times [I]	Scholar Activist Praxis in the Political Ecologies of Appalachia	Undergraduate Symposium Session II
Lunch	LUNCH (ON YOUR OWN)				
12:10-1:45					
Welcome	WELCOME ADDRESS Dr. Rebecca Elmhirst				
1:50 - 2:50					
		Gatton S	Student Center, Worsh	nam Cinema	
<b>Block 3</b> 3:20-5:00	Critical Methodologies in Urban Political Ecology: Grounded Research Applications		Place, Power, and Plural Knowledges: Navigating Community-Based Initiatives in Uncertain Times [II]	Everything's Burning: Critical pedagogies of environmental education [II]	Undergraduate Symposium Session III
Plenary	Р	LENARY PANEI	. (Worsham Cinema, C	Gatton Student Cent	er)
Panel		M	oderator: Dr. Ana Lil	berato	
5:30-7:00	Panel	ists: Dr. Diana Ojeda	, Dr. Justin Dunnavant, D	Dr. Macarena Gómez-	Barris
<b>Reception</b> 7:15-11:00	OPENING RECEPTION Jacobs Science Building, 680 Rose Street				

### **Session Details**

**Session Block 1** 8:30 AM – 10:10 AM

### 1. Everything's Burning: Critical Pedagogies of Environmental Education

Room 105

- **Organizer(s):** Carrie Mott (University of Louisville) Angela Storey(University of Louisville)
- Chair(s):Carrie Mott (University of Louisville)Angela Storey(University of Louisville)

#### Patty Born (Hamline University)

Reconfiguring multispecies relations in environmental education

Amy Fitkin (Western Washington University) Land, Body, Liberation: An eco-feminist approach to land-based learning

**Mary Brydon-Miller** (University of Louisville) International Middle-School Global Climate Change Initiative: Educational Action Research Strategies to Deepen Student Learning

**Oliver Froehling (**University of Kentucky) *CEUXhidza, an experiment in higher education by indigenous communities in Oaxaca, Mexico* 

**Carrie Mott** (University of Louisville) *Historical Geographies of Environmental Conflict: teaching and learning through archival methods* 

# Session Block 1 8:30AM-10:10AM

2. Inequality & Discrimination in Food & Agriculture *Room 118/119* 

**Organizer(s):** University of Kentucky Political Ecology Working Group

*Chairs(s):* Jed DeBruin (University of Kentucky)

**Angela Babb** (Indiana University) "Don't Buy Veggies from Nazis": Fighting White Supremacy at a Public Farmers Market

**Emma Lietz Bilecky** (Duke University) Land Loss & Agrarian Erasure

Kaitlyn Smith (University of Louisville) Food Insecurity in Historically Disenfranchised Parts of Jefferson County

**Jed DeBruin** (University of Kentucky) Super-Localizing Food as Tourism Development<sup>™</sup>: Producing the 30 Mile Meal<sup>™</sup> in Athens, Ohio

**Cassie Parkins** (University of Louisville) *Reaching zero waste: Determining the student perspective on campus food waste*  Session Block 1 8:30AM-10:10AM

**3.** Political Ecologies of Philanthropy *Room 129* 

**Organizer(s):** Theo Hilton (Tulane University), Jeanne Firth (London School of Economics and Political Science)

*Chair(s):* Theo Hilton (Tulane University)

Jeanne Firth (London School of Economics and Political Science) Afterlives of Aid: philanthropic abandonment and uneven redevelopment in New Orleans

Amanda Shaw (London School of Economics and Political Science) *The Bill and* Melinda Gates Foundation and the necro-populationism of 'climate-smart' agriculture

**Chloe Tucker** (Tulane University) Speculating upwards in two coastal areas

Joy Yu-Rong Liu (University of Arizona) The Cultural and Environmental Imaginaries of Philanthropy Investment: The Case of Rural Shanxi, China

# Session Block 1 8:30AM-10:10AM

4. Virtual Session on Political Ecology Room 221

**Organizer(s):** University of Kentucky Political Ecology Working Group

*Chair(s):* Jack Swab (University of Kentucky)

**Ayana Curran-Howes** (University of Michigan) *Feminist Political Ecology of an Anti-Poaching Unit* 

Joel Correia (University of Florida)

Frontier political ecologies: Reworking nature-society relations through rupture, resource rule, and agrarian change in South America's "green hell"

**Alexandria Knipp** (Queen's University) Bury Us On the Mountaintop: A Political Economy Analysis of Extraction, Illness, and Displacement in Appalachian Kentucky

# **Session Block 1** *8:30 AM – 10:10 AM*

### **5.** Agricultural Cooperative Extension of Everything (Panel) *Room 218*

Organizer(s): Garrett Graddy-Lovelace (American University), Heather Hyden (University of Kentucky), Veronica Limeberry (American University)
 Chair(s): Heather Hyden (Agricultural Extension, University of Kentucky), Veronica Limeberry (American University)

A convergence of ecological, social, economic, health, and political problems converge in rural America currently--from climate crisis to racism, poverty to malnourishment, disparity to inequity. Agriculture stands as both a driver of these issues--and a potential path out. What is the role of academia in understanding and overcoming these agrarian challenges? Specifically, how could engaged, critical, community-partnered scholarship assist frontline communities and farmers toward resilience, nourishment, and justice? This panel explores the agricultural cooperative extension system as a useful model for academia at large (Chappell and Graddy-Lovelace, under review). Coop extension grapples with its own histories of coloniality and discrimination--its unidirectional pipeline model enabling overproduction and consolidation. It also remains underresourced and unnecessarily separated from other realms of academia. Accordingly, this panel honors the coop extension premise and commitment to public good agriculture and rural well-being--even as it asks how this model could be expanded to scholars beyond the land grant system. Specifically, the panel explores the roles of: 1) antiracism and antiracist training, 2) gender diversity and female leadership, and 3) narrative, ancestral stories, and literature--in broadening and deepening cooperative extension service. Geographically, the panel addresses Appalachian agrarian struggles and movements--as well as the overlooked histories, geographies, and futures of Black and Indigenous agricultures in Kentucky, Appalachia, and beyond.

This panel examines the need for extending and expanding agricultural cooperative extension service (CES) models, which center farmer needs with partnerships from scholars, community educators, and local networks (Chappell and Graddy-Lovelace, under review). We ask: how do historical and literary narratives of place inform and

# **Session Block 1**

# 8:30AM-10:10AM

shape contemporary agrarian justice movements? How can CES serve as a place for the leadership and innovation of Black and Indigenous women; and significantly, how can academic scholarship seriously undertake and support, expand and actualize the emancipatory potential of agricultural cooperative extension for agrarian justice and flourishing?

### PANELISTS

Kim Niewolny (Virginia Tech University) Tiffany Bellfield/El-Amin (Ballew Estates, Community Farm Alliance) Jill LeRoy-Frazier (East Tennessee State University) Marcus Bernard (Kentucky State University) Heather Hyden (University of Kentucky) Veronica Limeberry (American University) Garrett Graddy-Lovelace (American University) Rosalind Harris (University of Kentucky) Jahi Chappell (Food First) [virtual]

# **Session Block 1**

8:30AM-10:10AM

### 6. Power Dynamics in Biodiversity Conservation

*Room 205* 

Organizer(s):	Alison Ormsby (UNC Asheville), Sapna Mulki (Water Savvy
	Solutions) David Martin (Davidson College)

Chair(s): Alison Ormsby (UNC Asheville), David Martin (Davidson College)

Alison Ormsby (UNC Asheville) Power Dynamics of the Sacred Groves of India

**Sapna Mulki** (Water Savvy Solutions) Integration of Human-Dimensions Science in Ecosystem Restoration: A Case Study of the Florida Everglades

Amanda Green (Anthropology, Eastern Kentucky University) Power Dynamics in Food Activist Efforts: "Is it a mine or fish in Sápmi?"

Haley DeLoach (University of Georgia) UNESCO's Erasure of Indigeneity at Mulu Park in Malaysia

**David Martin** (Davidson College) *Power dynamics inherent in market-based biodiversity protection efforts* 

# **Session Block 1** *8:30 AM – 10:10 AM*

# 7. Imagined Geographies of Movement, Migration, and Citizenship (Panel)

*Room 225* 

**Organizer(s):** Meagan Harden (University of Oklahoma), Maddie Williams (University of Oklahoma)

Chair(s): Maddie Williams (University of Oklahoma)

This session explores the political ecologies of movement, migration, and citizenship that produce imagined geographies of home. The panel presents work that disrupts conventional scales of analysis and investigates the lived, embodied experiences of migrants as they engage with dynamic imagined geographies of home. Maddie Williams presents an analysis of the relationship between food, diaspora, and imagined histories in Mongolia; Amber Dock investigates the conceptualization and internalization of segregation by residents of historically redlined neighborhoods in Louisville; Meagan Harden traces relational shifts in how Burmese women resettling in Oklahoma City experience nationality and ethnicity following migration; and Helen Richardson examines the role of faith-based organizations in Eastern Africa in constructing disembodied imaginaries of refugees and inhibiting coordinated relief efforts. Following each panelist's presentation, the group will respond to a series of prepared questions, before engaging in a more open-ended discussion of political ecologies of dislocation, dispossession, and diaspora.

#### PANELISTS

Maddie Williams (University of Oklahoma) Meagan Harden (University of Oklahoma) Amber Dock (University of Louisville) Helen Richardson (University of Kentucky)

# **Session Block 1**

8:30AM-10:10AM

### 8. Political Ecologies of Mind and Mood

*Room 229* 

Organizer(s):	Arianna Hall-Reinhard (Ohio State University), Ariel Rawson (Ohio State University)
Chair(s):	Arianna Hall-Reinhard (Ohio State University), Ariel Rawson (Ohio State University)

Alice Fox (Virginia Tech) Gaia is a Cyborg? Exploring Ecological Personhood in Horizon Zero Dawn

Arianna Hall-Reinhard (Ohio State University)

Mental Health in the Midst of Climate Catastrophe

Joe Blakely (Ohio State University) Hydroponic Skin: Ecological Embodiment in Trans Cultural Production

Ariel Rawson (Ohio State University) Dysbiosis and Depression: Political Ecologies of Microbial Life

**Claudia Schwarz-Plaschg** (MIT/University of Vienna) *Psychedelic mind-ecologies in times of (environ)mental crisis* 

# **Session Block 1** 8:30 AM – 10:10 PM

### **9.** Undergraduate Symposium (Session I) Room 305

Organizers(s):	University of Kentucky Poli	itical Ecology Working Group
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Chair(s):Karen Kinslow (University of Kentucky)<br/>Corrin Turkowitch (University of Kentucky)

**Elizabeth Greenwell** (University of Kentucky) Working Title: Lots of Appetite: Outcomes From Auto-Centric Zoning In Lexington, KY

Adam Oberlitner (University of Oklahoma) No-Go Zone: Threat, Talk, and Urban Renewal in the Parisian Suburbs

**Maya Henderson** (University of Oklahoma) Imaginations and moral connotations of "green city" in a politically conservative area

**Anne Maguire** (Saint Mary's College) Hope-Centered Community Activism: Reimagining Future Progress in Present Potential

# Session Block 2

10:30AM-12:10AM

### **10.**Confronting Far Right Political Ecologies

Room 118/119

**Organizer(s):** Kai Bosworth (Virginia Commonwealth University), Rachael Baker (University of Illinois at Chicago)

Chair(s): Kai Bosworth

**Kirsten Valentine Cadieux** (Hamline University), **Jennifer Nicklay** (University of Minnesota), **Alex Liebman** (Rutgers University) *Rural sentiments, urban space, peer-to-peer transformative learning* 

**Sang Pahk** (Independent Scholar) *Why are there so many white nationalists at US farmers markets?* 

**Noah Theriault** (Carnegie Mellon University) Necropolitical Ecologies: How Eco-Anxiety Fuels Green Authoritarianism in the Philippines

**Christopher Neubert** (University of North Carolina-Chapel Hill) *The Impossible Desire of Recognition: An Analysis of Rural Masculinity* 

**Rachael Baker** (University of Illinois- Chicago) Cognitive dissonance and supremacy in the urban environment

# **Session Block 2** *10:30 AM – 12:10 AM*

### 11. Reassessing Environmental Assessment: The Politics of "Normal" in Regulatory Science (Session I) Room 221

**Organizer(s):** Jennifer Sedell (University of California, Davis), Katie Clifford, (University of Colorado), Becky Mansfield (Ohio State University)

*Chair(s):* Becky Mansfield (Ohio State University)

**Marla Emery** (USDA Forest Service, Northern Research Station) *The Intergovernmental Science-Policy Platform (IPBES): Practicing plurality in a global environmental assessment context* 

**Emma Gaalaas Mullaney** (The Pennsylvania State University) No Resilience Without Reparations: Environmental Assessments and Socioecological Organizing in an Anthropocene

**Karen Hudlet Vazquez** (Clark University) Assessing by project or by region? Strategic Environmental Impact Assessments in Mexico

**Becky Mansfield** (Ohio State University) Deregulatory Science: Reshaping Risk Analysis in Trump's EPA

## **Session Block 2** 10:30 AM – 12:10 AM

### 12. Political Ecology 101 (Session Canceled)

Room 218

**Organizer(s):** University of Kentucky Political Ecology Working Group

*Chair(s):* Lindsay Shade (University of Kentucky)

The Political Ecology Working Group invites all DOPE attendees, as well as University of Kentucky Undergraduates and Graduate Students, to participate in Political Ecology 101, an introductory seminar to be held on Friday February 27, 2020. This event consists of one casual seminar, introducing the field of political ecology and is open to all UK Undergraduate and Graduate Students without conference registration.

What Is Political Ecology? Lindsay Shade, PhD 10:30am - 11:30am

# **Session Block 2** *10:30 AM-12:10 AM*

# **13.** Afterlives of Accumulation: Political Ecologies of Hope in Blasted Landscapes

*Room 205* 

- **Organizer(s):** Hudson Spivey (Geography, UCLA), Bradley Jones (Anthropology, Washington University, St. Louis)
- *Chair(s):* Dylan Harris (Geography, Clark University)

#### María José Guillén (Geography, Clark University)

*The afterlife of the enclave: destruction and re-appropriation of peasant economies in Palmar Sur, Costa Rica* 

**Kathryn Gillespie** (Geography, University of Kentucky) *A multispecies theory for livable lives within and beyond the ruins* 

Abhinand Krishnashankar (Urban and Regional Planning, University of Illinois at Urbana-Champaign) Socio-spatial Transformations and Cognitive Investments: Re-thinking Muttukadu's Urban Development

**Bradley Jones** (Anthropology, Washington University in St. Louis) *Ruination and Rebirth: Post-Coal Development(s) in Appalachia* 

**Hudson Spivey** (Geography, UCLA) Spaces of Ruin and Regeneration: Place Identity and Everyday Life in Fukushima after "Fukushima"

## **Session Block 2** 10:30 AM – 12:10 AM

### 14. Place, Power, and Plural Knowledges: Navigating Community-Based Initiatives in Uncertain Times (Session I)

- **Organizer(s):** Pasama Cole-Kweli (University of Kentucky), Al Del Brocco (University of Kentucky), and Carrie Chennault (Colorado State University)
- **Chair(s):** Pasama Cole-Kweli (University of Kentucky), Al Del Brocco (University of Kentucky), and Carrie Chennault (Colorado State University)

Jacob Campbell (Field Museum) Lex Winter (Field Museum) Al Del Brocco (University of Kentucky) Nikki Luke (University of Georgia) Pasama Cole-Kweli (University of Kentucky)

# **Session Block 2**

10:30AM-12:10AM

# **15.** Scholar Activist Praxis in the Political Ecologies of Appalachia *Room 229*

**Organizer(s):** Gabe Schwartzman (University of Minnesota)

*Chair(s):* Gabe Schwartzman (University of Minnesota)

**Phillip Lewin** (Florida Atlantic University) *The Anti-Environmental State: Managing Toxic Grievances in Central Appalachia* 

**Vanessa Raditz** (University of Georgia) *Representational Justice as Scholar-Activism; the public responsibilities of theorydriven research on queer appalachia* 

**Ricki Draper** (Livelihoods Knowledge Exchange Network) Combating 'Toxic Uncertainty' in Drinking Water: Scholar Activism and Popular Education in Martin County, Kentucky

Junior Walk (Coal River Mountain Watch) Reflections on The So-Called Economic Transition in Appalachia

# Session Block 2

10:30AM-12:10AM

### 16.Undergraduate Symposium Session II

*Room 305* 

Organizers(s):	University of Kentucky Political Ecology Working Group
Chair(s):	Karen Kinslow (University of Kentucky) Corrin Turkowitch (University of Kentucky)
Special Note:	Session ends at 11:30 am, room will be used for a UK class after this time.

#### **Zoe Kaplan** (Oberlin College) Neoliberal Asistencialismo: A Window into Zapatista Autonomous Resistance

**Maria Sanchez** (University of Kentucky) Playing in "America's Backyard:" The Effect of Drug Crop Eradication on Public Health Outcomes in Latin America

Leah Finegold (Oberlin College) Border Deaths or Border Killings?: U.S. Imperialism in the Sonoran Desert

# Lunch

On Your Own 12:10 PM – 1:45 PM

# Welcome Address

1:50 PM - 2:50 PM

### **Rebecca Elmhirst, PhD** (University of Brighton) Gatton Student Center, Worsham Cinema

**Dr. Rebecca Elmhirst** is a human geographer and political ecologist, with two decades of research and teaching experience on struggles over environmental governance, migration and social justice in the global South.

Most of her work is in partnership with scholar-activists in Southeast Asia, with whom she has developed various programmes of research and teaching. These include current projects on the gender dimensions of oil palm investment in Indonesia, links between migrant remittances, livelihoods and resource access, and on living with floods in a mobile Southeast Asia. She is a Principal Investigator in the WEGO (Wellbeing, Ecology and Gender) MSCA Innovative Training Network on feminist political ecology.

Rebecca is a member of the Centre of Excellence for Spatial, Environmental and Cultural Politics and for Aquatic Environments. She also sits in the Society, Space and Environment research group. Rebecca has published more than 40 journal articles and chapters, co-edited three books and contributed to popular publications. Her research has been funded by the Economic and Social Research Council, the British Academy, the European Commission, the Research Council of Norway and European Commission Horizon 2020.

3:20PM-5:00PM

## 17. The Force of Nature: Police, Ecology, Order

Room 105

**Organizer(s):** Tyler Wall (University of Tennessee, Knoxville)

Chair(s): Tyler Wall (University of Tennessee, Knoxville)

Judah Schept (Eastern Kentucky University) Dark as a Dungeon: Coal, Cops and Cages in Central Appalachia

**Andrea Miller** (UC-Davis)

Securing Nature's Return: Environmental Policing at the Savannah River Site Nuclear Reservation

**Bill McClanahan** (Eastern Kentucky University) "I'll take Cthulhu over you devils any day": Tentacles, Capital, and Police

**Tyler Wall** (University of Tennessee, Knoxville) *"Nature's Predators": The Police Hunt as Weaponized Nature* 

3:20 PM-5:00 PM

## **18.** Digital Political Ecologies

Room 118/119

Organizer(s):	Jack Swab (University of Kentucky), Julie (JD) Saperstein (University of Kentucky)
Chair(s):	Jack Swab (University of Kentucky), Julie (JD) Saperstein (University of Kentucky)

**Emily Barrett** (University of Kentucky) Doing critical GIS: Examining collaborative data practices for social justice in Lexington, KY

Alejandra B. Acuna Balbuena (University of Oklahoma) Digital environmental and social movements: What #activism looks like in Latin America

**Danial Qaurooni** (Indiana University) The Garden in the Machine: Personal Food Computers in the Limbo Between Engineering, Making, and Growing

**Emma Colven** (University of Oklahoma), **Eric Nost** (University of Guelph) *Earth for AI? Digital Political Ecologies of Artificial Intelligence* 

**Sanna Komi** (University of Helsinki) Convivial Wolf Conservation in the Post-Truth Era

3:20 PM-5:00 PM

# **19.** Everything's is Burning: Critical Pedagogies of Environmental Education (Session II)

Room 229

Organizer(s):	Carrie Mott (University of Louisville)		
	Angela Storey(University of Louisville)		

Chair(s):Carrie Mott (University of Louisville)Angela Storey(University of Louisville)

#### Mike Reynolds (Hamline University)

Why on Earth do you think "we gon' be alright?": "At-risk" students, dystopian storytelling, and activism

**Caroline Boules** (University of Maryland) *Critical pedagogies of environmental education in Maryland* 

**Sarah Rose Olsen** (Western Washington University) Interspecies Pedagogies for Educating in the Anthropocene

**Angela Storey and Allan Day** (University of Louisville) Developing an Ecology of Seeing: Teaching with Participant Observation for Urban Environments

3:20 PM-5:00 PM

# **20**.Reassessing Environmental Assessment: The Politics of "Normal" in Regulatory Science (Session II)

Room 221

**Organizer(s):** Jennifer Sedell (University of California, Davis), Katie Clifford (University of Colorado), Becky Mansfield (Ohio State University)

Chair(s): Becky Mansfield (Ohio State University)

**Melissa Yang Rock, Hollie Burton, Kevin Flores, Liam Salisbury** (The State University of New York at New Paltz) Don't Drink the Water: Risk and Uncertainty over PFOS Exposure

#### Annie Shattuck (Indiana University)

*Toxic Uncertainties and Epistemic Emergence: Understanding pesticides and health in Lao PDR* 

Abhigya (Indian Institute of Technology-Delhi, India) Constituting Risk: Farmers, Pesticides and Regulatory Science in Western Uttar Pradesh

#### Marissa Matsler (Carey Institute)

Designing for Tomorrow's Storms: Standards in Urban Resilience Knowledge Systems

Jen Sedell (University of California, Davis)

*Emergencies, Checklists, and Quarantines: Exemptions in Assessing State Pest Eradication Projects under the CEQA* 

3:20 PM-5:00 PM

## **22**.Critical Methodologies in Urban Political Ecology: Empirically Grounded Research Applications in Louisville and Beyond (Panel)

Room 221

Organizer(s):	Amber Dock (University of Louisville), Danielle Rohret (University of Louisville)
Chair(s):	Amber Dock (University of Louisville), Danielle Rohret (University of Louisville)

Political ecology has been traditionally applied in rural contexts such as Appalachia, and a glance at this year's sessions shows that this continues to be the case. In contrast, this panel follows a more recent trend in Anglo-American Geography to consider the political ecological dimensions of the urban (Zimmer, 2010). In so doing, we interrogate the enduring binaries of society-nature and city-countryside (Wachsmuth, 2012) to show how urban political contestations continually reshape society's interface with nature. The research showcases a range of critical methodologies we find aptly suited to DOPE's project. This research recognizes the complexity of the urban socio-ecological environment, and employs mixed methods that are all grounded, iterative, and reflexive.

#### PANELISTS

Danielle Rohret (University of Louisville) Shahbaz Altaf (University of Louisville) Amber Dock (University of Louisville) Kaitlyn Smith (University of Louisville)

3:20 PM-5:00 PM

### **23.**Scholar Activist Praxis in the Political Ecologies of Appalachia (Panel) *Room 129*

**Organizer(s):** Gabe Schwartzman (University of Minnesota), Charlee Tidrick (University of Virginia)

*Chair(s):* Gabe Schwartzman (Geography, University of Minnesota)

To study political ecology and environmental politics in the Appalachian region involves an engagement with, and often direct collaboration with, struggles for environmental and economic justice. Yet, terms like scholar-activism and community engaged research often generate more questions than answers. The work of a scholar to produce politically useful knowledge, to maintain relationships with ongoing social movements, and remain accountable to the communities they work with is anything but straightforward. This panel asks scholars that have written about and organized around questions of political ecology, environmental politics and Appalachian politics how they have grappled with questions of scholar activism in their own work. Panelists will discuss their experiences as scholars navigating community research collaborations, supporting social movements, and informing political activism in the region with their work. The panel builds on the earlier paper session organized around similar themes.

#### PANELISTS

Barbara Ellen Smith (Virginia Tech)
Stephen L. Fisher (Emory and Henry College)
Emily Satterwhite (Virginia Tech)
Betsy Taylor (Livelihoods Knowledge Exchange Network [LiKEN])
Garrett Graddy-Lovelace (American University)

3:20 PM-5:00 PM

#### 24. Place, Power, and Plural Knowledges: Navigating Community-Based Initiatives in Uncertain Times (Session II) Room 221

- **Organizer(s):** Pasama Cole-Kweli (University of Kentucky), Al Del Brocco (University of Kentucky), and Carrie Chennault (Colorado State University)
- **Chair(s):** Pasama Cole-Kweli (University of Kentucky), Al Del Brocco (University of Kentucky), and Carrie Chennault (Colorado State University)

Alice Cohen (Acadia University) Carrie Chennault (Colorado State University) Michaela Hoffelmeyer (Penn State University) Kirsten Valentine Cadieux (Hamline University) Jennifer Nicklay (University of Minnesota)

3:20 PM-5:00 PM

## 25.Undergraduate Symposium (Session III)

*Room 305* 

Organizers(s):	University of Kentucky Political Ecology Working Group
Chair(s):	Karen Kinslow (University of Kentucky) Corrin Turkowitch (University of Kentucky)

**Gus Jaynes** (Oberlin College) Forever the Seed: The Political Economy of Perennial Plant Biotechnology

**Theo Claire** (Mount Holyoke College) A Little Justice: Shasta Dam, Settler Colonialism, and the Metabolic Rift in California's Water Cycle

**Nichole Vargas** (Western Washington University) *The Effects of the Wind Farms on the Community of the Isthmus of Tehuantepec* 

**Charlotte Price** (Oberlin College) Speculative visualities: how counter maps prefigure a world beyond extraction

Santiago Roman (Oberlin College) Overcoming Apocalypses: An africana response to catastrophe

## **Plenary Panel**

5:30 PM - 7:00 PM

#### Gatton Student Center, Worsham Cinema

160 Ave of Champions

#### PANELISTS

**Justin Dunnavant, PhD.** Dr. Dunnavant is a postdoctoral scholar at Vanderbilt University. His current work in the US Virgin Islands investigates the relationship between ecology and enslavement in the former Danish West Indies.

**Macarena Gómez-Barris, PhD.** Dr. Gómez-Barris is Chairperson of Social Science & Cultural Studies at Pratt Institute, and specializes in Latinx and Latin American Studies, decolonial theory, and queer femme epistemes.

**Diana Ojeda,PhD.** Dr. Ojeda is an associate professor and feminist geographer at Universidad de los Andes, whose work bridges political ecology and feminist geopolitics with research focused on the Colombian Caribbean.

#### MODERATOR

**Ana Liberato, PhD.** Dr. Liberato is an Associate Professor in Sociology at the University of Kentucky whose research interests include race, ethnicity, and gender and their interplay with political identity and political attitudes.

## **Opening Reception**

7:15 PM - 10:00 PM

## **Jacobs Science Building**

680 Rose Street

Hot and cold hors d'oeuvres will be served at this catered reception (including vegetarian and gluten-free options) and there will also be a cash bar featuring local beer and bourbon.

## Saturday, February 29

## **Registration – Patterson Hall, 118**

8:00 AM - 1:00 PM

Check in, grab your nametag/program, and say hello. A friendly volunteer will be available all day to answer questions and welcome you to DOPE 2020.

#### Breakfast Buffet - Patterson Hall, 118

7:30 - 10:00 AM

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

Session Block 4 - 9:00 AM - 10:40 AM

Lunch (on your own) - 10:45 AM - 12:25 PM

Session Block 5 - 12:30 PM - 2:10 PM

**Break -** 2:15 PM – 2:25 PM

Session Block 6 - 2:30 PM - 4:10 PM

#### **Coffee Hour – Patterson Hall, 118** 4:10 PM – 5:10 PM

You're all "conferenced out." Take a break before heading to Worsham Cinema, Gatton Student Center for the Keynote Address and grab some coffee or tea and mingle with the other participants.

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#### Keynote – Worsham Cinema, Gatton Student Center

5:30 PM - 7:00 PM

Dr. Alaka Wali will deliver the DOPE 2020 Keynote Address.

#### After Party – Al's Bar of Lexington

7:30 PM - 11:00 PM

Join the organizers and other participants for a post-conference celebration at Al's Bar, a well-known venue offering craft draft beer and many Kentucky bourbons. Festivities will begin at 7:30 PM. There will be a Rise Up Pizza food truck outside of Al's from 7:30-9:30 pm.

## SATURDAY, FEBRUARY 29

**Block Schedule** 

Room No.	105	118/9	129	221	218/9
<b>Block 4</b> 9:00-10:40	Violent Ecologies of Disease and Morality	Lightning Session: Service Learning & Collaborative Methodologies in Appalachia	Panel: It's Not Just About Getting Your Hands in the Dirt: Decolonizing Food Education	Poster Session (Second Floor Patterson Lobby)	Scholar Activist Panel
Lunch 10:45-12:25	LUNCH (ON YOUROWN)				
<b>Block 5</b> 12:30-2:10	Political Ecologies of Ontological Plurality	Panel: Ecosystem Restoration and Recovery in the Appalachian	Sovereignty, Settler Colonialism & Environmental Racism	"Plastic Sweat Metal Skin" Body Ecologies and Visceral Geographies	DOPE at 10: A participatory forum to discuss where we've been and what's next
<b>Block 6</b> 2:30-4:10	Diaspora, Dispossession & Decolonization	Agricultural Ecologies	In the classroom and beyond: Ten Years of DOPE (roundtable)	(Re)Imagining Political Ecologies of Personhood, Community and Technology	
Keynote		K	EYNOTE ADDRE	SS	
5:30-7:00		Wo	Dr. Alaka Wali orsham Cinema, Ga Student Center	tton	
<b>After Party</b> 7:00-late	CONFERENCE AFTER PARTY Al's Bar in Lexington, 601 North Limestone				
		Al's Bar in L	exington, 601 No	rth Limestone	

## **Block Schedule**

## SATURDAY, FEBRUARY 29

Room No.	205	225	229	305
<b>Block 4</b> 9:00-10:40	Early Career Scholars' Writing Workshop [I]	Water Governance: Intersections of Management and Justice	DOPE Workshop: Digital Methods for Environmental Accountability and Justice	
<b>Lunch</b> 10:45-12:25		LUNCH (ON	N YOUROWN)	
<b>Block 5</b> 12:30-2:10	Early Career Scholars' Writing Workshop [II]	Political Ecologies of Ruins [1]	Decarbonization without Dispossession? Just transitions against/beyond racial capitalism	Pro-Poor Development or Elite Capture? Agricultural Modernization, State Policies, and Deepening Social Divides
<b>Block 6</b> 2:30-4:10	Urban Political Ecologies	Political Ecologies of Ruins [II]	Decarbonization without Dispossession? Just transitions against/beyond racial capitalism [II]	
Keynote			E ADDRESS aka Wali	
5:30 - 7:30		Worsham C	Cinema, Gatton nt Center	
<b>After Party</b> 7:00-late			E AFTER PARTY n, 601 North Limestone	

## **Schedule Details**

# Session Block 4

9:00 AM - 10:40 AM

## 26. Violent Ecologies of Disease and Mortality

Room 105

**Organizer(s):** University of Kentucky Political Ecology Working Group

Chair(s): University of Kentucky Political Ecology Working Group

**Brent Kaup** (William & Mary) *The Pathogens of Finance* 

**Victoria Koski-Karell (**University of Michigan) *Becoming Bottled: the creolization of water in the wake of cholera in Haiti* 

**Cara Thuringer** (University of Michigan) Mountains as Violent Landscapes: Interpreting Fatalities on Mount Everest Through Political Ecology

9:00 AM - 10:40 AM

#### 27.

## Lightning Session: Service Learning and Collaborative Methodologies in Appalachia

Room 118/119

#### **Organizer(s):** Jasper Waugh-Quasebarth (The Ohio State University)

*Chair(s):* Jasper Waugh-Quasebarth (The Ohio State University)

From the 1978 Appalachian Land Ownership Survey to the Foxfire volumes, collaborative ethnographic methods and research-based education have been hallmarks of Appalachian Studies and studies of Appalachia. Appalachian Studies is a theoretical wellspring for collaborative methodologies, where studies have re-grounded expertise in practicing, writing, and applying ethnography to the social, economic, and environmental issues confronted by community partners. Despite a concurrent history of prescriptive, distanced academic study that has mis-understood, mis-represented, and marginalized communities, Appalachian voices continue to ring out through collaborative, community-driven projects that link grassroots community organizations, activists, artists, and teachers and students from academic circles.

This session will consider on-going contributions to this tradition through ongoing service-oriented experiential education within collaborative frameworks at the university level. Representing institutions and collaborative projects from Southern, Central, and Northern Appalachia, contributors will give five-minute lightning talks summarizing their educational programs and collaborative impacts. The session will then open up for discussion between participants and audience members to discuss methodological strengths and weaknesses and how geographic differences and similarities bear on such collaborative projects.

Julie Shepherd-Powell (Appalachian State University),
Karen Rignall (University of Kentucky)
Cassie Patterson (The Ohio State University)
Jasper Waugh-Quasebarth (The Ohio State University)
Beth Campbell (Appalachian State University)

# **28.** It's Not Just About Getting Your Hands in the Dirt: Decolonizing Food Education (Panel)

Room 129

**Organizer(s):** Annelise Straw (American University), Nathan Erwin (American University)

**Chair(s):** Annelise Straw (American University), Nathan Erwin (American University)

From kindergarten through their senior year, school students are exposed to the unspoken complexities and power dynamics of the food system. This session seeks to explore the political ecology of food, school gardens, and food education through a decolonial pedagogy. School gardens can serve as mechanisms of oppression; however, this session works to decolonize both food education and the broader food system by placing academics and practitioners in dialogue with one another. Themes discussed include the erasure of agricultural knowledge within the food system, critiquing the coloniality of school gardens, and digging into the reasons school gardens often fail. Underpinning this discussion is the acknowledgement that food education is racialized and that school gardens can serve as spaces of whiteness. This panel discussion, where academics sit beside expert-practitioners, is a commitment to community-scholar collaboration and intends to facilitate equitable conversation with the intent of producing an ongoing working group.

#### PANELISTS

Levi Gardner (Founder & Co-Executive Director, Urban Roots) Eric Klein (Appalachian State University) Juliet Joseph (Wagner College) Leandra Forman (Operations Manager, FoodChain) Miranda Woodall (Education Outreach Specialist) Anne DeMott (Principle, Locust Trace AgriScience Center)

9:00 AM - 10:40 AM

## 29. Poster Session

Second Floor Lobby, Patterson Hall

**Organizer(s):** University of Kentucky Political Ecology Working Group

*Chair(s):* Helen Richardson (University of Kentucky)

**Robert Greeley (**Middlebury College) *Birds of a Feather: hunting codes in Lebanon* 

**Brooke Foster (**University of Oklahoma) *Place Attachment and Mobility near the Tar Creek Superfund Site* 

Matthew Haugen (University of Michigan) Unnatural Disasters: A Political Ecological Analysis of California Wildfires

**Victoria Clemons** (University of Louisville) *Place, Power, and Public Participation: Understanding Trends in Community Engagement Processes* 

9:00 AM - 10:40 AM

### **30.** Scholar-Activist Panel

Room 218/219

**Organizer(s):** University of Kentucky Political Ecology Working Group

#### PANELISTS

**Johari Cole-Kweli, MBA**. Cole-Kweli is currently a partner with C&T Smith LP, a company focusing on restoring food integrity and safety in today's food system; and owner and operator of an organic farm in Illinois. She also works as a consultant and Community Liaison for Chicago's Field Museum and the U.S. Fish & Wildlife Services on environmental conservation, education and community relations.

**Elaine Losekamp**. Losekamp is a student at Western Kentucky University studying Agriculture, Spanish, Geography, and Nonprofit Administration. She is the founder and president of WKU's chapter of the Food Recovery Network, is on the Food Recovery Network Student Alumni Advisory Board, and serves as the Food Recovery Verified Intern. Elaine also works for Kentuckians for the Commonwealth, canvassing and phone banking for the 2019 elections, fighting for a sustainable, more equitable future for Kentuckians.

Alice Melendez. is a local environmental activist in Kentucky. Since her time in Houston working in the Occupy movement, Alice has built an extensive network with people working in sustainable food, community and transition; with people interested in coalition building in Louisville to push the local activist ecosystem into more impactful alliances and radical demands; with the earth skills and herbalist teachers and learners who organize the Whippoorwill Festival; with thoughtful anarchists focused on neighborhood-scale mutual aid.

**Ashley Smith.** Smith is the co-founder of Black Soil: Our Better Nature, which is Kentucky's premier agritourism company specializing in concierge, education and tourism initiatives, which serves to reconnect black Kentuckians to their legacy and

heritage in agriculture. Smith currently serves as Director of Education and Governmental Affairs. Combining her 16 year career spanning diverse sectors, Smith will lead the agencies efforts in educating and supporting key stakeholders on Fayette Alliance's pillars of advocacy.

#### MODERATOR

**Keiko Tanaka, PhD.** Dr. Tanaka is a Professor of Sociology at the University of Kentucky. Dr. Tanaka's research examines various aspects of sustainable agriculture and food systems. Her current projects on beginning farmers in the Southeastern US and in Japan concern the intersection of farmers' knowledge, practices and perspectives on agricultural sustainability.

## Session Block 4 9:00AM-10:40AM

# **31.** Early Career Scholars' Writing Workshop (Session I) (pre-registration required)

Room 205

Organizer(s):	Sophie Sapp Moore (University of Wisconsin-Madison) & Jared Margulies (University of Alabama)
Chair(s):	Sophie Sapp Moore (University of Wisconsin-Madison) & Jared Margulies (University of Alabama)

We are convening a group of early career scholars interested and invested in building a long-term writers' community. The workshop is intended for researchers at any stage of a book-length project situated within the broad, interdisciplinary area of political ecology. The workshop will offer a supportive and critical space in which to discuss the writing process, to ask questions and offer advice, and to engage critically and generously with each others' writing. For this first meeting, we will discuss Helen Sword's Air & Light & Time & Space (2017), which proposes four cornerstones – Behavioral, Artisanal, Social, and Emotional – that anchor successful academic writing. In this inaugural workshop, we are bringing together 8 scholars to share either a book proposal or a book chapter with the group. *This is a closed workshop for participants who applied to our Fall 2019 CFP*.

Christopher Tong (University of Maryland - Baltimore County) Megan Betz (Indiana University) Justine Lindemann (The Pennsylvania State University) Jared Margulies (University of Alabama) Carrie Mott (University of Louisville) Kai Bosworth (Virginia Commonwealth University) Carrie Freshour (University of Washington) Sophie Sapp Moore (University of Wisconsin-Madison)

#### **32.Water Governance: Intersections of Management and Justice** *Room 225*

**Organizer(s):** University of Kentucky Political Ecology Working Group

**Shawn Griffith (UNC -** Chapel Hill) *Riding Out the Storm: Homeless Mettle and Hurricane Harvey* 

**Ernesto Granados** (Michigan State University) Significant Differences: The use of socio-environmental concepts in the context of the Colorado River Management.

**Emma Lundberg (**University of Wisconsin-Madison) Intersecting Multispecies Justice and Science to Restore Rivers and Improve Management

*9:00AM-10:40PM* 

#### **21.DOPE Workshop: Digital Methods for Environmental Accountability and Justice (pre-registration required)** *Room 218/219*

**Organizer(s):** Lindsey Funke (University of Kentucky), Eric Nost (University of Guelph)

**Chair(s):** Lindsey Funke (University of Kentucky), Eric Nost (University of Guelph)

In this practice-oriented workshop, we will explore two ways political ecologists can engage digital methods to understand, represent, and contextualize questions around state and corporate accountability and socio-environmental justice. Inspired by the notion of "public political ecology" (Osborne 2017), we assess the intersection of the digital as "object and subject of geographical inquiry" and in particular how an expansive approach to data practice might contribute to reformulating political visibilities (Leszczynski 2017, 1; J. Gray et al. 2018; Moore et al. 2018; Foo 2019).

We will first engage with interactive web mapping platforms and their use in environmental justice, land rights, and resource struggles. Political ecologists have long drawn on GIS and cartographic techniques, including participatory and counter forms of mapping (Peluso 1995; Weiner et al. 1995; St. Martin 2001; Harris and Hazen 2009). Maps and mapping can provide empirical avenues into core political ecology concerns around the politics of knowledge (Turner 2003; McCarthy and Thatcher 2017; N. Gray 2018), while also playing a part in reconfiguring conditions of power (Peluso 1995). **Lunch** On Your Own 10:45 AM – 12:25 PM

## **Session Block 5**

12:30 PM – 2:10 PM

### 33. Political Ecologies of Ruins (Session I)

Room 225

**Organizer(s):** Dylan Harris (Clark University), Joshua Mullenite (Wagner College)

*Chair(s):* Dylan Harris (Clark University)

Max Woodworth (The Ohio State University) *Picturing China in Ruins* 

**Nicholas Thomas** (University of Florida) Imagining the New Wild: On the Possibility of Flourishing in Capitalist Ruins

Andy Battle (Independent Scholar) New York 2140: Use-value, Exchange-value, and Gentrification in Tomorrow's Ruined New Yorks

**Gabriella Calchi Novati** (C.G. Jung Institute Zurich) *About the Potentiality of Anthropocenic Ruination* 

**Robert Saunders** (Farmingdale State College) The False Hope of the 'Green Place': The Political Ecologies of Ruined Landscape in Contemporary Apocalyptic Cinema

12:30 PM - 2:10 PM

## **34. Ecosystem Restoration and Recovery in the Appalachians (Panel)** *Room 118/119*

**Organizer(s):** Kenton Sena (University of Kentucky)

*Chair(s):* Kenton Sena (University of Kentucky)

PANELISTS

**Sarah Hall** (Berea College) Bringing Back the Forest: Reforestation Provides Climate Mitigation Opportunities for Mining Regions of the World

**Anna Branduzzi** (University of Kentucky) Ecological Restoration on Cheat Mountain in the Monongahela National Forest, WV

**Kenton Sena** (University of Kentucky) Creative Mine Restoration: Loblolly Pine for carbon sequestration and invasive species control

Nora Sullivan (Ohio University) Recovering Raccoon Creek

12:30 PM – 2:10 PM

# **35.** Sovereignty, Settler Colonialism and Environmental Racism *Room 129*

Organizer(s): University of Kentucky Political Ecology Working Group

**Matthew Sehrsweeney** (University of Michigan) Indigenous sovereignty and climate change: producing cultural landscapes, restoring responsibilities, & resisting colonialism

Jonathan Hall (West Virginia University) Decolonizing rewilding: theorizing restorative ecologies through settler colonialism

**Yulia Gilich** (UC Santa Cruz) Geographies of Settler Innocence

**Frances Roberts-Gregory** (UC – Berkeley) State Corporate Crime, Women of Color and Post-Apocalyptic Imaginings: the pursuit of climate justice in Gulf Coast Louisiana

## **Session Block 5** 12:30 PM – 2:10 PM

## **36**.Pro-Poor Development or Elite Capture?: Agricultural Modernization, State Policies, and Deepening Social Divides

Room 305

Organizer(s):	James Hedrick (Appalachian State University), Jacqueline Ignatova (Appalachian
	State University) & Anatoli Ignatov (Appalachian State University)
Chair(s):	James Hedrick (Appalachian State University), Jacqueline Ignatova (Appalachian
	State University) & Anatoli Ignatov (Appalachian State University)

James Hedrick, Appalachian State University

Export Crop Production for Rural Development: Pro-poor or Pro-economy?

#### Jacqueline Ignatova, Appalachian State University

Experts, entrepreneurs, and the "last mile user": The "Green Revolution in Africa" and the logic of agricultural exit

#### Anatoli Ignatov, Appalachian State University

From Sacrifice to Ground Rent: Neoliberal Reinventions of Custom and Everyday Land Grabs in Ghana

## **Session Block 5** 12:30 PM – 2:10 PM

# **37.** DOPE at 10: A participatory forum to discuss where we've been and what's next (panel)

Room 218/219

**Organizer(s):** Hugh Deaner (University of Kentucky)

*Moderator(s):* Lilian Brislen (Food Connection, University of Kentucky)

Ten years ago a collective of University of Kentucky graduate students asked two simple questions: *If we host a nature-society conference grappling with new ideas and exploring new ways of engaging, but without promise of professional advancement or hierarchy climbing: Who would come? What would it become?* No one imagined the Dimensions of Political Ecology conference would become so impactful and enduring. We invite you to participate in this Q&A/discussion forum facilitated by DOPE founders and early organizers to help determine what kind of space (critical, intellectual, activist, solidarity, social, etc) DOPE has been, is, and can or should be.

#### PANELISTS

Lilian Brislen (University of Kentucky) Brian Grabbatin (Midlands Technical College) Jairus Rossi (University of Kentucky) Lindsay Shade (University of Kentucky)

12:30 PM – 2:10 PM

## **38**. Political Ecologies of Ontological Plurality

Room 105

**Organizer(s):** Elizabeth Shoffner (University of Washington)

*Chair(s):* Elizabeth Shoffner (University of Washington)

**Elizabeth Shoffner** (University of Washington) Collaboration and Consent: A Political Ecology of Translation

**Carrie Chennault** (Colorado State University) *Toward a praxis of relational life: Placing Black feminist geographies in new food activism* 

**Caleb Gallemore** (Lafayette College) *The Empty Pluriverse: Madhyamaka Philosophy and Ontology as Practice* 

## **Session Block 5** 12:30 PM – 2:10 PM

## **39**.Decarbonization without Dispossession? Just transitions against/ beyond racial capitalism (Session I)

Room 229

**Organizer(s):** Anthony Levenda (University of Oklahoma), Jesse Goldstein (Virginia Commonwealth University)

*Chair(s):* Anthony Levenda (University of Oklahoma)

**Hernan Bianchi Benguria** (University of Toronto) *Extraction and Sovereignty: The Consolidation of the Lithium Cartel through Slow Violence* 

**Roshan Krishnan** (University of Michigan) Lithium Mining, Environmental Conflict and Violence

Meredith DeBoom (University of South Carolina) Resource Nationalism, State Capitalism, and the Necropolitics of 'Just' Transitions

Jesse Goldstein (Virginia Commonwealth University) Beyond Settler Futurity: From Planetary Improvement towards Technologies of Abundance Otherwise

## Session Block5 12:30PM-2:10PM

# **40.** Early Career Scholars' Writing Workshop (Session II) (pre-registration required)

Room 205

Organizer(s):	Sophie Sapp Moore (University of Wisconsin-Madison) & Jared Margulies (University of Alabama)
Chair(s):	Sophie Sapp Moore (University of Wisconsin-Madison) & Jared Margulies (University of Alabama)

We are convening a group of early career scholars interested and invested in building a long-term writers' community. The workshop is intended for researchers at any stage of a book-length project situated within the broad, interdisciplinary area of political ecology. The workshop will offer a supportive and critical space in which to discuss the writing process, to ask questions and offer advice, and to engage critically and generously with each others' writing. For this first meeting, we will discuss Helen Sword's Air & Light & Time & Space (2017), which proposes four cornerstones – Behavioral, Artisanal, Social, and Emotional – that anchor successful academic writing. In this inaugural workshop, we are bringing together 8 scholars to share either a book proposal or a book chapter with the group. *This is a closed workshop for participants who applied to our Fall 2019 CFP*.

Christopher Tong (University of Maryland - Baltimore County) Megan Betz (Indiana University) Justine Lindemann (The Pennsylvania State University) Jared Margulies (University of Alabama) Carrie Mott (University of Louisville) Kai Bosworth (Virginia Commonwealth University) Carrie Freshour (University of Washington) Sophie Sapp Moore (University of Wisconsin-Madison)

## 41. "Plastic Sweat Metal Skin": Body Ecologies and Visceral Geographies Room 221

**Organizer(s):** Christian Keeve (University of Wisconsin-Madison) Kela Caldwell (University of Wisconsin-Madison), Erin Clancy (University of Wisconsin-Madison)

*Chair(s):* Erin Clancy (University of Wisconsin-Madison)

Jared Richardson (Independent Scholar) Whiteness in Milk and Monstrosity: The Materiality of White Patriarchy in Pop Culture

**Ian Spangler** (University of Kentucky) *Perspiration technology, big data, and the medicalization of the sweaty body* 

**Meagan Harden** (University of Oklahoma) "The More I Shrink, the More Space I Take Up": Visceral Geographies of an Anorexic Body

Christian Keeve (Geography, University of Wisconsin-Madison) Racial Ecologies and Fugitive Materialisms

#### 42. Diaspora, Dispossession & Decolonization

Room 105

Organizer(s): University of Kentucky Political Ecology Working Group

**Owen Watson** (University of Michigan) *The Migration Crisis as Construct: Climate Change and Militarized Adaptation Along the United States' Southern Border* 

Aklilu Reda (University of Kentucky) Juxtaposed radical bodies and Negotiating Ethnic Identities through Food

**Ingrid Diaz** (UNC Chapel Hill) Everyday forms of dispossession: mobility and access to natural resources in the Colombian Llanos region

#### **43.** Agricultural Ecologies

Room 118/119

Organizer(s): University of Kentucky Political Ecology Working Group

**Mohammad Alsabri** (University of Kentucky) Using Bacterial Endophytes to Promote or Suppress Plant Growth

Chris Burney (West Virginia University)

Avoiding Disaster, Apocalyptic Discourses, and the Neo-Malthus Blues in Restoration Agriculture

**Joshua Fergen** (The Ohio State University) Dispossession of the Rural Landscape: Convergence and Concentration of Wind Energy and Agriculture

**Salomon Essaga** (University of Yaounde) *Technocracy to rescue ecological governance: computerize the forest administration for a sustainable ecology in Cameroon* 

**Beniam Awash** (State University of New York, Oneonta) The 'Ugly Face' of Climate Resilient Development: Land-use Change, Ecological Destruction and the Rights of Micro-Minorities

#### 44. Urban Political Ecologies

Room 205

**Organizer(s):** University of Kentucky Political Ecology Working Group

**Samuel Kay** (The Ohio State University) *Tactical greening and the more-than-human politics of urban environmental risk and scarcity* 

**Sarah Davenport** (Brown University) *"Roots Run Deep" Black Geographies in the Lower Ninth Ward* 

**Mwangi Chege** (Clark University) *The urban forest as mega-development* 

Austin Martin (Temple University) The urban growth machine in suburban Philadelphia: how capital forms a preference for toxic turfgrass lawns

# **45.** (Re)Imagining Political Ecologies of Personhood, Community and Technology

Room 221

Organizer(s): University of Kentucky Political Ecology Working Group

Abby Rudolph (University of Kentucky) The Practice of Belonging: Nikky Finney's Ecology of Wholeness

Jack Leff (Virginia Tech) Expanding Affective Atmospheres

Alice Fox (Virginia Tech) Gaia is a Cyborg? Exploring Ecological Personhood in Horizon Zero Dawn

Jules Reynolds (University of Wisconsin-Madison) On Un-Determining My World: Methods toward the pluriverse

# **46.** In the classroom and beyond: Ten Years of DOPE (a round table discussion)

Room 118/119

**Organizer(s):** Lisa Cligett (University of Kentucky)

Chair(s): Lisa Cligett (University of Kentucky)

This roundtable discussion will reflect on what we (as critical social scientists and scholars) have learned from ten years of the Annual DOPE (Dimensions of Political Ecology) conference held at the University of Kentucky. Participants in this session enrolled in an Anthropology graduate seminar (ANT 736) in Fall 2020 that took DOPE as its central organizing principle. Over the course of the semester, we engaged the scholarship of each year of DOPE, considering the work of key speakers, and examining themes emerging from each meeting. Roundtable participants will reflect on how this body of Political Ecological scholarship intersects with their research interests and disciplines, including Anthropology (and Archaeology), Geography, Health Communication, and Community and Leadership Development. We will encourage audience participation, and anticipate that colleagues who have attended DOPE meetings over these ten years will be active contributors to the discussion

Tienen (Theo) Chen (University of Kentucky) Karen Fawcett (University of Kentucky) Gertude (Trudy) Kilgore (University of Kentucky) Alisha Mays (University of Kentucky) London Orzolek (University of Kentucky) Jack Swab (University of Kentucky)

## 47. Political Ecologies of Ruins (Session II)

Room 225

**Organizer(s):** Dylan Harris (Clark University), Joshua Mullenite (Wagner College)

*Chair(s):* Joshua Mullenite (Wagner College)

**Theodore Hilton (**Tulane University) Leander H. Perez Memorial Park: Dixiecratic Dreaming and Disavowal in Post-Civil Rights Era Plaquemines Parish

**RJ Koscielniak** (University of Michigan) *The Dirt on Decline: Demolition and Land in Detroit, MI* 

Adam Przywara (University of Manchester) The Desert Grows: Political Ecology of Rubble Wasting in Postwar Warsaw 1944-1949

Kevin Inks University of Wisconsin-Madison) Reimagining a Violent Landscape: Displacement, Informal Settlement, and Cartographic Imagination in the Brahmaputra River Valley

**George Spisak** (Cornell University) Defending the Wasteland

## **48**. Decarbonization without Dispossession? Just transitions against/ beyond racial capitalism (Session II)

Room 229

**Organizer(s):** Jesse Goldstein (Virginia Commonwealth University)

*Chair(s):* Jesse Goldstein (Virginia Commonwealth University)

**Cee Byrd (**University of Kentucky) Gender and Environmental Justice: An Interdisciplinary Analysis of Activism in Appalachia and at Standing Rock

Anthony Levenda (University of Oklahoma) Unpacking justice in just transitions to renewable energy

**Noel Healy** (Salem State University) A Green New Deal: Beyond carbon reductionism to a muscular welfare state

**Matt Huber** (Syracuse University) Decarbonization by Dispossession (of Capital): Power and Class Strategy in the Struggle for Climate Justice

# Keynote Address 5:30PM-7:00PM

#### Title TBA

Alaka Wali, PhD (Curator, North American Anthropology in the Science and Education Division of The Field Museum)

#### Worsham Cinema, Gatton Student Center – 160 Avenue of Champions

**Dr. Alaka Wali** was the founding director of the Center for Cultural Understanding and Change from 1995- 2010. During that time, she pioneered the development of participatory social science action research and community engagement processes based in museum science to further access of museum resources for excluded communities. Before joining the Museum, she worked with Dr. Leith Mullings to document the consequences of structural racism on black women's reproductive and social health in Harlem, N.Y. Currently, she curates the North American collection, comprised largely of material culture of Native Americans from the late 19th century to the present and works closely with colleagues to implement environmental conservation programs that privilege economic and cultural autonomy for politically marginalized people in both Chicago and the Amazon regions of Peru. Her research focuses on the relationship between art and the capacity for social resilience. Alaka was born in India and maintains strong ties to her birth homeland.

#### Keynote Address Supported by the UK Year of Equity

2019 marks the 70th Anniversary of Lyman T. Johnson's successful lawsuit to integrate the University of Kentucky. To commemorate this historic moment, UK is hosting a series of events for the 2019-20 Year of Equity. We are so grateful to have the support of a Year of Equity grant in supporting our keynote address by Dr. Alaka Wali. This event is open to the broader community, so we encourage DOPE attendees to arrive a few minutes early to secure a seat.

## **After Party** 7:00 PM – Late

#### Al's Bar of Lexington

601 North Limestone

Join the organizers and other participants for a post-conference celebration! Al's Bar of Lexington is well-known venue offering craft draft beer and many Kentucky bourbons. There will be a Rise Up Pizza food truck outside of Al's from 7:30-9:30 pm, selling individual pizzas at affordable prices. They use a sourdough crust made from KY-proud flour and local ingredients. There will be a variety of pizza options including vegan and vegetarian options. If these options do not suit your dietary needs, other food options can be brought into Al's.

Thanks for attending DOPE 2020, y'all! Joinus in 2021 to celebrate DOPE's 11<sup>th</sup> anniversary. #DOPE11 #DOPE2021

## University of Kentucky Political Ecology Working Group

Website

https://www.politicalecology.org/

Facebook https://www.facebook.com/ukpewg/

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