



PRELIMINARY PROGRAM


















SYMBOL KEY

ACADEMIC FIELDS

	ANTHROPOLOGY		PLANNING
	COMMUNICATIONS		PSYCHOLOGY
	COMMUNITY DEVELOPMENT		POLITICAL SCIENCE
	DEMOGRAPHY		PUBLIC HEALTH
	ECONOMICS		PUBLIC POLICY
	GEOGRAPHY		PUBLIC ADMINISTRATION
	LAW		SOCIOLOGY

ENERGY RESOURCE OR TECHNOLOGY

	BIOMASS		HYDROPOWER		PIPELINES
	DISTRIBUTED RENEWABLES		MINES		SMART GRID
	ETHANOL		NUCLEAR		SOLAR
	ENVIRONMENTAL RECLAMATION		OFFSHORE OIL & GAS		TRANSMISSION LINES
	GEO THERMAL		ONSHORE OIL & GAS		WIND



CO-CHAIRS:

JULIA HAGGERTY | MONTANA STATE UNIVERSITY

JEFFREY JACQUET | OHIO STATE UNIVERSITY

STEERING COMMITTEE:

JOHN ADGATE | UNIVERSITY OF COLORADO DENVER

HILARY BOUDET | OREGON STATE UNIVERSITY

KATHY BRASIER | PENN STATE UNIVERSITY

MARIE-JOSÉ FORTIN | L'UNIVERSITÉ DE QUÉBEC À RIMOUSKI

MIKE PASQUALETTI | ARIZONA STATE UNIVERSITY

GENE THEODORI | SAM HOUSTON STATE UNIVERSITY

JEREMY WEBER | UNIVERSITY OF PITTSBURGH

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DRAFT SCHEDULE: OVERVIEW

TUESDAY JULY 25

6:00 – 8:00 p.m. **INFORMAL RECEPTION** | *Seventh Son Brewing Co.*

WEDNESDAY JULY 26

8:00 – 9:00 a.m. **REGISTRATION** | *A. B. Graham Hall*
BREAKFAST | *Bob Evans Memorial Auditorium*

9:00 – 9:15 a.m. **INTRODUCTORY REMARKS** | *Bob Evans Memorial Auditorium*
Jeffrey Jacquet & Julia Haggerty

9:15 – 10:15 a.m. **MORNING PLENARY** | *Bob Evans Memorial Auditorium*
Déjà Vu...or Something New? Community Impacts of 21st Century Energy Development Through the Lens of 'Boom Town Disruption' Studies
Richard Krannich | Utah State University

10:15 – 10:30 a.m. **MORNING BREAK** | *A. B. Graham Hall*

10:30 – 12:00 p.m. **CONCURRENT SESSION I** | *Eastman Room, International Room, Multimedia Room*
I. *Conceptualizing Energy Communities & Energy Impacts*
II. *Social Determinants of Project Acceptance I*
III. *Methods and Strategies*

12:00 – 12:45 p.m. **LUNCH & NETWORKING** | *Bob Evans Memorial Auditorium*

12:45 – 1:30 p.m. **MID-DAY PLENARY PANEL** | *Bob Evans Memorial Auditorium*
Legal Landscapes of Energy Impacts
Community Planning and the North Dakota Sovereign Wealth Fund
Joshua Fershee, J.D. | West Virginia University College of Law
Power Balance: Developing a Procedural Energy Justice Standard
Roman Sidortsov | Michigan Technological University
Challenges Facing the Keep it in the Ground Movement
Monika Ehrman | The University of Oklahoma College of Law

1:30 – 3:00 p.m. **CONCURRENT SESSION II** | *Eastman Room, International Room, Multimedia Room*
IV. *Shale Impacts: Health, Community and Economies*
V. *Social Determinants of Project Acceptance II*
VI. *Political Ecologies and Energy Landscapes*

3:10 – 3:50 p.m. **AFTERNOON BREAK & NETWORKING ACTIVITY** | *A. B. Graham Hall*



- 4:00 – 5:00 p.m. **KEYNOTE ADDRESS** | *Bob Evans Memorial Auditorium*
Benjamin Sovacool, Editor-in-Chief, *Energy Research & Social Science*
 University of Sussex
- 5:00 – 7:00 p.m. **POSTER RECEPTION, GAMES, HEAVY HORS D'OEUVRES** | *A. B. Graham Hall*

THURSDAY JULY 27

- 7:30 – 9:15 a.m. **ENVIRONMENTAL PROFESSIONALS NETWORK BREAKFAST PANEL**
Bob Evans Memorial Auditorium
Community Development in Energy Host Communities
 MODERATOR:
Sean Logan, J.D., President, Logan & Associates
 PANELISTS:
Paul Lachapelle, Ph.D. | Montana State University
Dave Messersmith | Pennsylvania State University
Myra L. Moss | Ohio State University
Paul Thares | South Dakota State University
- 9:30 – 10:15 a.m. **MORNING PLENARY** | *Bob Evans Memorial Auditorium*
Public Health Implications of Upstream Energy Development: A Place at the Table for Social Science
Lisa McKenzie, Ph.D., MPH | University of Colorado Denver
- 10:30 – 12:00 p.m. **CONCURRENT SESSION III** | *Eastman Room, International Room, Multimedia Room*
VII. Shale Impacts: Post Facto Assessments
VIII. Procedural Fairness
IX. Energy Community Mobilization and Empowerment
- 12:00 – 1:00 p.m. **PLENARY PANEL, LUNCH & CLOSING REMARKS** | *Bob Evans Memorial Auditorium*
Applying Social Science to Energy Research Priorities: Lessons from the Commonwealth
 MODERATOR: **John Whitton** | University of Central Lancashire
 PANELISTS:
Janet Stephenson | University of Otago, New Zealand
Marie-José Fortin | L'Université de Québec à Rimouski
Will Rifkin | University of Queensland
- 1:00 – 5:00 p.m. **GRADUATE STUDENT & EARLY CAREER WORKSHOP***
Bob Evans Memorial Auditorium and 4-H Center Grounds



DAY 1 | WEDNESDAY, JULY 26

REGISTRATION & BREAKFAST

8:00 - 9:00 a.m.

BOB EVANS MEMORIAL AUDITORIUM

OPENING REMARKS

9:00 - 9:15 a.m.

BOB EVANS MEMORIAL AUDITORIUM

Jeffrey Jacquet and **Julia Haggerty**

MORNING PLENARY

DÉJÀ VU...OR SOMETHING NEW? COMMUNITY IMPACTS OF 21ST CENTURY ENERGY DEVELOPMENT THROUGH THE LENS OF 'BOOM AND BUST' DISRUPTION STUDIES

9:15 - 10:15 a.m.

BOB EVANS MEMORIAL AUDITORIUM

RICHARD KRANNICH | Director, Institute for Social Science Research on Natural Resources; Professor | UTAH STATE UNIVERSITY | richard.krannich@usu.edu





I. CONCEPTUALIZING ENERGY COMMUNITIES AND ENERGY IMPACTS

CHAIR: **Jeffrey Jacquet** | OHIO STATE UNIVERSITY | jacquet.8@osu.edu

10:30 a.m. - 12:00 p.m. | *Room Location TBD*

10:30-10:50 a.m.

A CONCEPTUAL MODEL OF THE SOCIAL & ECONOMIC IMPACTS OF UNCONVENTIONAL FOSSIL FUEL EXTRACTION IN HOST REGIONS

Measham, Tom | *Keynote* | CSIRO | Tom.Measham@csiro.au



10:50-11:10 a.m.

A MULTIDIMENSIONAL RECONCEPTUALIZATION OF BOOMTOWN DEVELOPMENT AND ITS IMPACTS: THINKING REGIONALLY, SPATIALLY AND CONTEXTUALLY

Schafft, Kai | PENN STATE UNIVERSITY | kas45@psu.edu

Brasier, Kathy | **Hesse, Arielle**



11:10-11:30 a.m.

TOWARD A NON-EQUILIBRIUM MODEL OF CHANGE IN CULTURAL LANDSCAPES

Sherren, Kate | DALHOUSIE UNIVERSITY SCHOOL FOR RESOURCE & ENVIRONMENTAL STUDIES | kate.sherren@dal.ca



11:30-11:50 a.m.

UNCONVENTIONAL IMPACT ASSESSMENT: CHARACTERIZING & EVALUATION IA STRATEGIES FROM A GOVERNANCE PERSPECTIVE

Haggerty, Julia | MONTANA STATE UNIVERSITY | julia.haggerty@montana.edu

Smith, Kristin | **Kelsey, Tim** | **Kay, David** | **Coupal, Roger** | **Bills Walsh, Katie**



II. SOCIAL DETERMINANTS OF PROJECT ACCEPTANCE I

CHAIR: **Gene Theodori** | SAM HOUSTON STATE UNIVERSITY | glt002@shsu.edu

10:30 a.m. - 12:00 p.m. | *Room Location TBD*

10:30-10:50 a.m.

COMMUNITY RESPONSE TO UNCONVENTIONAL OIL AND GAS DEVELOPMENT IN NORTH AMERICA

Grubert, Emily | STANFORD UNIVERSITY | gruberte@stanford.edu
Suganuma, Jade



10:50-11:10 a.m.

THE IMPACT OF ROYALTY ARRANGEMENTS ON COMMUNITY ACCEPTANCE OF WIND ENERGY

Mills, Sarah | UNIVERSITY OF MICHIGAN | sbmills@umich.edu



11:10-11:30 a.m.

URGENCY, INEQUALITY AND ENERGY IMPERATIVES: DELIBERATING SHALE EXTRACTION IN THE US AND THE UK

Partridge, Tristan | UNIVERSITY OF CALIFORNIA, SANTA BARBARA
tristan.partridge@ucsb.edu
Herr Harthorn, Barbara



11:30-11:50 a.m.

"PERSONALLY, IT DOES NOT BOTHER ME ALL THAT MUCH": RISK PERCEPTION AMONG PRO-NUCLEAR AND ANTI-NUCLEAR STAKEHOLDERS IN POST-FUKUSHIMA FRANCE

Schweitzer, Julie | OKLAHOMA STATE UNIVERSITY
julie.schweitzer@okstate.edu
Mix, Tamara





III. METHODS AND STRATEGIES

CHAIR: **Kathy Brasier** | PENN STATE UNIVERSITY | kbrasier@psu.edu

10:30 a.m. - 12:00 p.m. | *Room Location TBD*

10:30-10:50 a.m.

VISUALIZING RISKS OF FUTURE OIL AND GAS DEVELOPMENT: THE ALLEGHENY COUNTY LEASE MAPPING PROJECT

Jalbert, Kirk | FRACTRACKER ALLIANCE | jalbert@fractracker.org



10:50-11:10 a.m.

MORE THAN SUSTAINABILITY: A THREE AXES CONTINUUM TO ASSESS EMERGING ENERGY TRANSITIONS TO PROMOTE ECONOMIC EQUITY AND SOCIAL JUSTICE

Adil, Ali | UNIVERSITY OF TEXAS AT ARLINGTON | alimohammed.adil@uta.edu



11:10-11:30 a.m.

THE SOCIAL LICENSE: COMMUNITY ENGAGEMENT IN OIL AND GAS DEVELOPMENT

Hayes, Kristin | RESOURCES FOR THE FUTURE/RESOLVE
hayes@rff.org

Bryan, Todd | **Krupnick, Alan** | **Gottlieb, Madeline**



11:30-11:50 a.m.

EXAMINING POTENTIAL ENERGY FUTURES WITH PROBABILISTIC INTEGRATED MODELING APPROACHES

Dorning, Monica A. | U.S. GEOLOGICAL SURVEY | mdorning@usgs.gov
Diffendorfer, Jay E. | **Garman, Steve L.** | **Haines, Seth S.** | **Jenni, Karen**
Martinez, Cericia D. | **Semmens, Darius A.**



LUNCH AND NETWORKING

12:00 - 12:45 p.m.

BOB EVANS MEMORIAL AUDITORIUM

MID-DAY PLENARY LEGAL LANDSCAPES OF ENERGY IMPACTS

12:45 - 1:30 p.m.

BOB EVANS MEMORIAL AUDITORIUM

COMMUNITY PLANNING AND THE NORTH DAKOTA SOVEREIGN WEALTH FUND

JOSHUA P. FERSHEE, J.D. | Associate Dean for Faculty Research and Development;
Professor of Law | WEST VIRGINIA UNIVERSITY COLLEGE OF LAW
Joshua@mail.wvu.edu

POWER BALANCE: DEVELOPING A PROCEDURAL ENERGY JUSTICE STANDARD

ROMAN SIDORTSOV | Assistant Professor, Energy Policy
MICHIGAN TECHNOLOGICAL UNIVERSITY | rsidortsov@mtu.edu

CHALLENGES FACING THE KEEP IT IN THE GROUND MOVEMENT

MONIKA EHRMAN | Associate Professor of Law
THE UNIVERSITY OF OKLAHOMA COLLEGE OF LAW | mehrman@ou.edu





IV. SHALE IMPACTS: HEALTH, COMMUNITY AND ECONOMIES

CHAIR: **John Adgate** | University of Colorado Denver | john.adgate@ucdenver.edu

1:40 - 3:10 p.m. | *Room Location TBD*

1:40-2:00 p.m.

ASSESSING THE ENVIRONMENTALLY-RELATED HEALTH IMPACTS OF COAL SEAM GAS DEVELOPMENT IN QUEENSLAND, AUSTRALIA

Werner, Angie | *Fellow* | UNIVERSITY OF QUEENSLAND, BRISBANE
angela.k.werner@gmail.com

Page, A. | **Cameron, C.M.** | **Vink, S.** | **Jagals, P.** | **Watt, K.**



2:00-2:20 p.m.

RURAL COMMUNITIES AND UNCONVENTIONAL GAS DEVELOPMENT: IMPACTS ON COMMUNITY WELL BEING AND RESILIENCE OVER TIME IN SURAT BASIN, QUEENSLAND

Walton, Andrea | CSIRO AUSTRALIA | andrea.walton@csiro.au
McCrea, Rod | **Leonard, Rosemary**



2:20-2:40 p.m.

LANDOWNER AND BUSINESS STRATEGIES FOR COPING WITH UNCONVENTIONAL DRILLING ACTIVITY: EVIDENCE FROM MONTANA, NORTH DAKOTA, PENNSYLVANIA, AND WYOMING

Kelsey, Tim | THE PENNSYLVANIA STATE UNIVERSITY | tkelsey@psu.edu
Haggerty, Julia | **Lachapelle, Paul** | **Coupal, Roger** | **Kay, David**



2:40-3:00 p.m.

STEPS TOWARD SHARED MEASURES OF IMPACT - DO WE WANT PRIMARY INDICATORS?

Rifkin, Will | UNIVERSITY OF QUEENSLAND, CENTER FOR RESPONSIBILITY IN MINING | w.rifkin@uq.edu.au

Witt, Katherine | **Everingham, Jo-Anne**



V. SOCIAL DETERMINANTS OF PROJECT ACCEPTANCE II

CHAIR: **Jeremy Weber** | UNIVERSITY OF PITTSBURGH | jgw99@pitt.edu

1:40 - 3:10 p.m. | *Room Location TBD*

1:40-2:00 p.m.

CHANGES IN PUBLIC SUPPORT FOR AN OFFSHORE WIND FARM FROM CONSTRUCTION TO OPERATION

Bidwell, David | UNIVERSITY OF RHODE ISLAND | dbidwell@uri.edu
Firestone, Jeremy | **Gardner, Meryl**



2:00-2:20 p.m.

CHANGING TIDES: ACCEPTABILITY, SUPPORT, AND PERCEPTIONS OF TIDAL ENERGY IN WASHINGTON STATE, USA

Dreyer, Stacia | UNIVERSITY OF WASHINGTON | sdreyer@uw.edu
Polis, Hilary J. | **Jenkins, Lekelia D.**



2:20-2:40 p.m.

STAKEHOLDER SUPPORT FOR FOREST-BASED BIOENERGY IN THE NORTHWESTERN US: COMPARING REGIONAL AND LOCAL LEVEL ANALYSES WITH IMPLICATIONS FOR FACILITY SITING

Laniga, Tamara | WESTERN WASHINGTON UNIVERSITY
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Moroney, Jillian | **Newman, Soren**



2:40-3:00 p.m.

HOW TECHNOLOGY PROGRESSIVISM AND SKEPTICISM UNDERLIE AND SHAPE LANDOWNER RESPONSES TO PERENNIAL ENERGY CROPS

Eaton, Weston M. | PENN STATE UNIVERSITY | eatonwes@psu.edu
Hinrichs, Clare | **Burnham, Morey**





VI. POLITICAL ECOLOGIES AND ENERGY LANDSCAPES

CHAIR: **Anne Junod** | OHIO STATE UNIVERSITY | junod.6@osu.edu

1:40 - 3:10 p.m. | *Room Location TBD*

1:40-2:00 p.m.

REFINING RESISTANCE: EVOLVING ENTANGLEMENTS TOWARDS A JUST TRANSITION

Renauld, Mia | *Fellow* | NORTHEASTERN UNIVERSITY
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2:00-2:20 p.m.

CLEAN ENERGY AND WATER CONFLICTS: CONTESTED NARRATIVES OF SMALL HYDROPOWER IN MEXICO'S SIERRA MADRE ORIENTAL

Silber-Coats, Noah | *Fellow* | UNIVERSITY OF ARIZONA
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2:20-2:40 p.m.

"COAL IS OUR FOOD, COAL IS IN OUR BLOOD:" ENVIRONMENTAL JUSTICE IMPLICATIONS OF COMMUNITY-BASED GARDENING PROGRAMS IN RURAL APPALACHIA

Engle, Elyzabeth | *Fellow* | THE PENNSYLVANIA STATE UNIVERSITY
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2:40-3:00 p.m.

RICHES AND RUIN(S): NATURAL GAS EXTRACTION AND INDUCED EARTHQUAKES IN GRONINGEN, THE NETHERLANDS

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AFTERNOON BREAK & NETWORKING ACTIVITY

3:10 - 3:50 p.m.

A. B. GRAHAM HALL

KEYNOTE ADDRESS

4:00 - 5:00 p.m.

BOB EVANS MEMORIAL AUDITORIUM

BENJAMIN K. SOVACOOOL | Editor-in-Chief, *Energy Research & Social Science*;
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WEDNESDAY, JULY 26 | **POSTER SESSION** | 5:00 - 7:00 p.m.

POSTER SESSION

WEDNESDAY, JULY 26

POSTER RECEPTION, GAMES, HEAVY HORS D'OEUVRES

5:00 - 7:00 p.m.

A. B. GRAHAM HALL

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TECHNOLOGY WON'T SAVE US ALL: ON DEMOCRACY, PROGRESS AND CLEAN ENERGY TRANSITIONS



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McClougherty, Charles
Kurtz, Elliott | Buzulencia, Hayley
Genshock, Eric

HOW HYDRAULIC FRACTURING'S WATER, WASTE, AND LAND-USE FOOTPRINT HAS EFFECTED SOUTH-EAST OHIOANS



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WIND AND SOLAR POWER PROJECTS AND ENERGY JUSTICE: EMERGING PATTERNS FROM PERIPHERAL COMMUNITIES



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NUCLEAR COLONIALISM: A POLITICAL ECOLOGY OF URANIUM MINING ON NAVAJO LANDS



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VALUING LIFE WITHIN ENERGY POLICY



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BEYOND "PUBLIC UNDERSTANDING OF SCIENCE": COGNITIVE DEFICITS AND DEMOCRACY IN THE INDIAN NUCLEAR POLITICS



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PREDICTORS OF TOURISTS' SUPPORT FOR AN OFFSHORE WIND PROJECT





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**LOCAL GOVERNMENT STRATEGIES FOR COPING
WITH UNCONVENTIONAL DRILLING ACTIVITY**



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**AGENCY, RISK, AND ENVIRONMENTAL JUSTICE: THE STORY
OF LANDOWNERS AND THE SHALE GAS INDUSTRY**



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**DO POOR PEOPLE THINK DIFFERENTLY FROM RICH
PEOPLE? INVESTIGATING PUBLIC ACCEPTANCE
OF ELECTRICITY DEMAND RESPONSE BEHAVIORS
ACROSS INCOME LEVELS IN THE UNITED STATES**



Chen, Shu-Ling

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Kang Liu, Ernest

**DOES GREEN STIMULUS DAMAGE THE RENEWABLE
ENERGY MARKET EFFICIENCY?**



Clarke, Christopher

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**POLITICAL IDEOLOGY, PERCEIVED SCIENTIFIC CONSENSUS,
AND PUBLIC SUPPORT FOR UNCONVENTIONAL ENERGY
DEVELOPMENT IN THE U.S.**



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Axsen, John

**HOW RADICAL ARE PIPELINE OPPONENTS?
EXAMINING THE ATTITUDES, ACTIONS, AND VALUES
OF CANADIAN ADVOCATES**



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**ACROSS THE NORTHERN PRAIRIE: LOOKING AT
ENVIRONMENTAL ATTITUDES AND SUPPLEMENTAL
LAND USE PATTERNS ACROSS THE NORTHERN PLAINS**



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IN-PLACE OR OUT-OF-PLACE? SMOOTH SAILING OR CHOPPY SEAS FOR OFFSHORE WIND POWER



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POWERING SELF-DETERMINATION? A COMPARATIVE ANALYSIS OF INDIGENOUS-OWNED RENEWABLE ENERGY PROJECTS IN BRITISH COLUMBIA



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Dubé, Jean-Christophe

ONGOING LEARNING AND ADJUSTMENT TO IMPROVE SOCIAL ACCEPTANCE OF ENERGY FACILITIES: THE CASE OF QUÉBEC'S WIND ENERGY IN EASTERN CANADA (2000-2016)



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HOW BUREAUCRATIC COMPLEXITY SHAPES ENERGY AND ENVIRONMENTAL POLICY



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THE INFLUENCE OF ENERGY PRODUCTION ON STATE-LEVEL CO2 EMISSIONS IN THE U.S., 1997-2002



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COMMUNITY PERCEPTIONS OF SHALE ENERGY DEVELOPMENT IN EASTERN OHIO



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A ROLE-PLAYING GAME ON FOOD-ENERGY-WATER NEXUS TO REDUCE THE GREENHOUSE GAS EMISSIONS AT HOUSEHOLD LEVEL





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Weber, Jeremy

**NATURAL RESOURCE OWNERSHIP, EXTRACTION,
AND DISCONTENT: EVIDENCE FROM UNCONVENTIONAL
GAS DEVELOPMENT IN THE U.K. AND U.S.**



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**Baka, Jennifer | Weinthal, Erika
Bakker, Karen**

**KNOWLEDGE CARTOGRAPHIES: EVALUATING THE
MOBILIZATION OF SCIENTIFIC KNOWLEDGE IN U.S.
HYDRAULIC FRACTURING RULEMAKING**



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**PERCEPTIONS OF FAIRNESS OF PROCESS:
THE BLOCK ISLAND OFFSHORE WIND PROJECT**



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**EXAMINING OHIO GOLDILOCKS COMMUNITIES OF
THE MARCELLUS AND UTICA SHALE PLAYS**



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**SPATIAL VARIATION IN TRAVEL BEHAVIOR AND DEMAND
FOR CONNECTED AND AUTOMATED VEHICLES UNDER
DIFFERENT OPERATIONAL MODELS**



Lee, Joohee
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**DEVELOPING AN AREA-BASED ENERGY GINI INDEX TO
ASSESS THE UNEQUAL GEOGRAPHY OF LARGE-SCALE
ENERGY PRODUCTION AND ASSOCIATED SOCIAL AND
ENVIRONMENTAL RISKS**



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**ASSESSING HYDROPOWER IMPACTS IN ASIA'S
HYDROPOWER HOTSPOT**



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PARTISANSHIP, PARADOX AND POLICY: REGULATORY EXAGGERATION AND UNCONVENTIONAL OIL AND GAS GOVERNANCE



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OHIO'S SHALE INDUSTRY CONTRIBUTION ANALYSIS: IMPLICATIONS FOR ECONOMIC DEVELOPMENT AND PUBLIC POLICY



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HIGHER EDUCATION INSTITUTIONS AS LEADERS IN SUSTAINABILITY THROUGH COMMUNITY SOLAR DEVELOPMENT



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ENERGY SECURITY AND ENERGY JUSTICE ISSUES IN TRANSNATIONAL GRIDS



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Hobbs, Shakira R.

SUSTAINABLE WASTE-TO-ENERGY STRATEGIES FOR SITTEE RIVER, BELIZE



Norris, Jonathan

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TRANSITIONING APPALACHIA TO A SUSTAINABLE FUTURE - ADAPTING TO NEW ENERGY ECONOMIES



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"WHY ARE WE BEING PUNISHED AND THEY ARE BEING REWARDED?" RENEWABLE ENERGY DEVELOPMENT AND RURAL EXTRACTIVE COMMUNITIES IN UTAH



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GENDER AND RESPONSES TO AN INTENSE WAVE OF HYDRAULIC FRACTURING





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**RECONCILING U.S. ENERGY POLICY WITH THE PRINCIPLES
OF ENERGY JUSTICE: CURRENT RESEARCH AND FUTURE
OPPORTUNITIES**



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Newell, Richard G.

U.S. STATE AND LOCAL OIL AND GAS REVENUES



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OKLAHOMA STATE UNIVERSITY
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Mix, Tamara L.

**RIGGING THE RISK GAME?: MANUFACTURING CONSENT
AND DELIMITING DISSENT RELATED TO UNCONVENTIONAL
RESOURCE EXTRACTION**



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Laninga, Tammi | Hoard, Season

**THE ROLE OF COMMUNITY CAPITALS ON SITING ENERGY,
FUEL, AND HIGH-TECH REFINERY PROJECTS**



Ryder, Stacia S.
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**PROCEDURAL CLIMATE JUSTICE?: A MULTI-SCALAR CASE
STUDY OF UNCONVENTIONAL OIL AND GAS REGULATION
& GOVERNANCE IN THE U.S. AND ARGENTINA**



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**OHIO'S SOLAR AND WIND INDUSTRIES:
EVALUATION OF POLICY AND ECONOMIC IMPACT**



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**Haggerty, Julia | Comstock, Eleni
Bills Walsh, Katie | Kelsey, Tim
Coupal, Roger | Kay, David**

**RECOGNIZING THE RESEARCH BURDEN: RESEARCH
FATIGUE IN COMMUNITIES WITH UNCONVENTIONAL
OIL & GAS**



Haggerty, Julia | Bills Walsh, Katie
Mastel, Tara | Lachapelle, Paul
Kelsey, Tim | Coupal, Roger
Kay, David

**PARTICIPATORY RESEARCH & CAPACITY RESEARCH IN
OIL AND GAS COMMUNITIES: A BAKKEN EXAMPLE**



Ulrich-Schad, Jessica
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Fernando, Felix | Larson, Eric

**DRILL BABY DRILL?: VIEWS ON THE ENVIRONMENTAL
IMPACTS OF OIL AND GAS DEVELOPMENT IN BAKKEN
COMMUNITIES**



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Brasier, Kathy | Kelsey, Tim
Monnat, Shannon

**LEASING AND ROYALTY INCOME HOUSEHOLD SPENDING
DECISIONS IN THE MARCELLUS SHALE REGION**



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Boudet, Hilary | Howe, Peter
Clarke, Christopher

**PROXIMITY TO DEVELOPMENT AND PUBLIC SUPPORT
FOR HYDRAULIC FRACTURING**





THURSDAY, JULY 27 | **DAY 2**

DAY 2 | THURSDAY, JULY 27

ENVIRONMENTAL PROFESSIONALS NETWORK BREAKFAST PANEL SESSION: COMMUNITY DEVELOPMENT IN ENERGY HOST COMMUNITIES

BOB EVANS MEMORIAL AUDITORIUM

7:30 - 8:00 a.m. Breakfast
8:00 - 9:15 a.m. Panel

MODERATOR: SEAN LOGAN, JD | President, LOGAN & ASSOCIATES
Former Director, OHIO DEPARTMENT OF NATURAL RESOURCES
Former Member, OHIO HOUSE OF REPRESENTATIVES
Former COLUMBIANA COUNTY COMMISSIONER

PANELISTS: PAUL LACHAPELLE, Ph.D. | Associate Professor and Extension Community Development Specialist | MONTANA STATE UNIVERSITY
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DAVE MESSERSMITH | Extension Educator, Marcellus Shale Education Team
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MYRA MOSS | Associate Professor and Extension Educator, Community Development
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PAUL THARES | Community Development Field Specialist | SOUTH DAKOTA
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MORNING PLENARY

PUBLIC HEALTH IMPLICATIONS OF UPSTREAM ENERGY DEVELOPMENT: A PLACE AT THE TABLE FOR SOCIAL SCIENCE

9:30 - 10:15 a.m.

BOB EVANS MEMORIAL AUDITORIUM

LISA MCKENZIE, PHD, MPH | COLORADO SCHOOL OF PUBLIC HEALTH,
UNIVERSITY OF COLORADO DENVER | Lisa.Mckenzie@ucdenver.edu



MORNING BREAK

10:15 - 10:30 a.m.

A. B. GRAHAM HALL

VII. SHALE IMPACTS: POST FACTO ASSESSMENTS

CHAIR: **Julia Haggerty** | MONTANA STATE UNIVERSITY | julia.haggerty@montana.edu

10:30 a.m. - 12:00 p.m. | *Room Location TBD*

10:30-10:50 a.m.

IMPACT OF SHALE OIL DEVELOPMENT ON AGRICULTURAL LAND: A GIS ANALYSIS OF LAND USE

Fernando, Felix | UNIVERSITY OF DAYTON | wfernando1@udayton.edu
Stika, Jon



10:50-11:10 a.m.

ASSET OWNERSHIP, WINDFALLS, AND INCOME: EVIDENCE FROM OIL AND GAS ROYALTIES

Brown, Jason | FEDERAL RESERVE BANK OF KANSAS CITY
jason.brown@kc.frb.org
Weber, J. | **Fitzgerald, T.**



11:10-11:30 a.m.

2016 OHIO SHALE COMMUNITY IMPACT SURVEY

Karney, Daniel H. | OHIO UNIVERSITY | karney@ohio.edu
Kloepfer, Daniel



11:30-11:50 a.m.

THE ECONOMIC IMPACTS OF SHALE GAS DEVELOPMENTS: A LONG-TERM ANALYSIS AND COMPARISON ACROSS REGIONS IN THE USA

Rajbhandari, Isha | THE OHIO STATE UNIVERSITY | rajbhandari.5@osu.edu
Partridge, Mark





VIII. PROCEDURAL FAIRNESS

CHAIR: **Hilary Boudet** | OREGON STATE UNIVERSITY | Hilary.Boudet@oregonstate.edu

10:30 a.m. - 12:00 p.m. | *Room Location TBD*

10:30-10:50 a.m. **HORIZONTAL DRILLING, CHANGING PATTERNS OF EXTRACTION, AND PIECEMEAL PARTICIPATION: A CASE STUDY OF MULTI-WELL PAD SITING IN GREELEY, COLORADO**

Kroepsch, Adrienne | COLORADO SCHOOL OF MINES
akroepsch@mines.edu



10:50-11:10 a.m. **THE COMMUNITY COST OF CONSULTATION: SOCIAL IMPACTS FROM A WIND ENERGY PROPOSAL WHICH DID NOT PROCEED TO DEVELOPMENT**

Colvin, Rebecca | *Fellow* | THE AUSTRALIAN NATIONAL UNIVERSITY
rebecca.colvin@anu.edu.au



11:10-11:30 a.m. **FUELING OPPOSITION: REGULATORY REVIEW OF CANADIAN PIPELINES**

Dusyk, Nichole | *Fellow* | SIMON FRASIER UNIVERSITY
nichole.dusyk@gmail.com



11:30-11:50 a.m. **PROCEDURAL JUSTICE, DEVELOPER TRANSPARENCY AND THE WIND ENERGY TRANSFORMATION**

Firestone, Jeremy | UNIVERSITY OF DELAWARE | jf@udel.edu
Hoen, Ben | **Rand, Joe** | **Elliot, Debi**



IX. ENERGY COMMUNITY MOBILIZATION AND EMPOWERMENT

CHAIR: **Marie-José Fortin** | L'UNIVERSITÉ DE QUÉBEC À RIMOUSKI
marie-jose_fortin@uqar.ca

10:30 a.m. - 12:00 p.m. | *Room Location TBD*

10:30-10:50 a.m. **COMMUNITY MOBILIZATION TO LIQUEFIED NATURAL GAS FACILITY SITING IN OREGON**

Peterson, Holly | OREGON STATE UNIVERSITY | peterhol@oregonstate.edu
Boudet, Hilary



10:50-11:10 a.m. **ASSESSING THE IMPACT OF ENERGY-RELATED LANDOWNER COALITIONS ON THE LONG-TERM SUSTAINABILITY OF OF PENNSYLVANIA FARMING COMMUNITIES**

Wildermuth, Grace | PENN STATE UNIVERSITY | gw5117@psu.edu



11:10-11:30 a.m. **UNDERSTANDING WHEN LOCAL PUBLICS PROTEST PUBLIC GOODS: PREDICTING WIND ENERGY PROTESTS**

Stokes, Leah | UNIVERSITY OF CALIFORNIA SANTA BARBARA
stokes@polsci.ucsb.edu



11:30-11:50 a.m. **EXPLORING THE ROLE OF ROYALTY OWNER ASSOCIATIONS IN KANSAS AND OKLAHOMA**

Buday, Amanda | FORT HAYS STATE UNIVERSITY | atbuday@fhsu.edu





THURSDAY, JULY 27 | **LUNCH, MID-DAY PLENARY** | 12:00 p.m. - 12:45 p.m.

LUNCH AND MID-DAY PLENARY

APPLYING SOCIAL SCIENCE TO ENERGY RESEARCH PRIORITIES: PERSPECTIVES FROM THE COMMONWEALTH

12:00 - 12:45 p.m.

BOB EVANS MEMORIAL AUDITORIUM

MODERATOR: **JOHN WHITTON** | Director, UCLan Energy Centre | UNIVERSITY OF CENTRAL LANCASHIRE | jwhitton@uclan.ac.uk

PANELISTS: **JANET STEPHENSON** | Director of the Centre for Sustainability | UNIVERSITY OF OTAGO, NEW ZEALAND | janet.stephenson@otago.ac.nz

MARIE-JOSÉ FORTIN | Professor, Department of Societies, Territories, and Development
Canada Research Chair in Regional and Territorial Development
L'UNIVERSITÉ DE QUÉBEC À RIMOUSKI | marie-jose_fortin@uqar.ca

WILL RIFKIN | Chair in Social Performance, Centre for Social Responsibility in Mining
UNIVERSITY OF QUEENSLAND | will.rifkin@newcastle.edu.au



CLOSING REMARKS

12:45 - 1:00 p.m.

BOB EVANS MEMORIAL AUDITORIUM

Jeffrey Jacquet and **Julia Haggerty**

GRADUATE STUDENT & EARLY CAREER WORKSHOP

1:00 - 5:00 p.m.

BOB EVANS MEMORIAL AUDITORIUM



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