

Petrocultures 2018: Transitions

Programme as of 30 July 2018

Wednesday 29th August

Plenary Lecture 1: Wednesday 29th August 18.00 – 19.30

Charles Wilson Lecture Theatre

Laura Watts, University of Edinburgh: Beside the Ocean of Energy Future Time

Town Hall Public Debate: Wednesday 29th August, 20.00 – 21.30

Charles Wilson Lecture Theatre

Thursday 30th August

Panel Sessions 1: Thursday 30th August 09.00-10.15

Session 1A: The Global Petroleumscape

Charles Wilson Lecture Theatre

Session Organiser: Carola Hein

Stephen J. Ramos: 'Delicate Ground': Oil Territoriality in the British Trucial States

Elmira Jafari: Socio-Spatial Impacts of Energy Transitions: The Case of Aberdeen

Penglin Zhu: Planning Daqing-Dalian Oil Clusters: towards the sustainable future

Diogo Pereira Henriques: 'A Change in environmental and social mindsets? Global flows, oil, and data'

Nancy Couling: Oil & the Urbanisation of the North Sea

Session 1B: Future Discourses of Oil and Gas

Venue 2

Michael Laiho: Exploring uncharted mythologies/territories of petroleum: a genealogy of peak oil and the anthropocene in the EU's Arctic Policy

John Szabo: Natural Gas's Changing Discourse in European Decarbonisation

Stefan Andreaason: Survival of the fittest: what future for Big Oil in the transition to a low carbon economy?

Session1C: Materialisms in the Plural: Perspectives on Oil in Continental Europe

Venue 3

Session Organisers: Alex Close and Benjamin Steininger

Alexander Klose: Materialistic Theory between Monism and Dialectics: a Close Reading of McKenzie Wark's "Molecular Red" and its Early Soviet Sources

Torben Philipp: Transfiguring the Soviet Body: Constellations of Petromodernity in Soviet Literature and Visual Culture of the 1930s-1960s

Benjamin Steininger: Dialectic Synthetic Catalysts: How an understanding of catalysts as dialectic chemical agents, and the intercontinental synthesis of coal and oil, of IG Farben and Standard Oil made hydrocarbon chemistry a planetary geohistoric player

Section 1D: The New Infrastructure of Energy Transition

Venue 4

Session Organisers: Elaine Forde and Eliot Storer

Panel Chair: Catherine Alexander

Eliot Storer: Subtracting Beyond Carbon Zero: Diagrammatic thinking on Scottish blanket bogs

Charles W. Dunnill: The infrastructural challenges of adopting Hydrogen Gas as a Green Energy Vector

Rubin Irvine: Living off-grid, DiY Future Energy Infrastructures

Victoria Jenkins: New and emergent legal infrastructures to support zero-carbon energy transition

Elaine Forde: Can places of infrastructural inequality constitute a "Laboratory" for energy transition?

Session 1E: Mobilities, Infrastructures, Plans

Venue 5

Brian Black Greening Our Rides? Making Sense of Diesel-gate and the Push for Fuel-Efficient Vehicles

Karl Schmid An Energy Transition in Toronto: Lifting the Fossil Fuel Haze

Angie Landry and Marie-Ève Carignan: The journalistic treatment of major energy projects' risks in the Quebec press: a case study of the TransCanada Energy East pipeline setback

Section 1F: Scotland, Decentralization, Degrowth, Transition

Venue 6

Arianna Introna Quarantines, Misfits and the End of the Capitalocene: Notes Towards an Autonomist Disability Perspective on Degrowth - via Scottish Literature

Tristan Partridge Making solar work: Community labour and engagement with decentralized energy initiatives

Annabel Pinker Transforming winds: Energy decentralisation, ethics, and socio-political change in Scotland

Eurig Scandrett (in collaboration with Mary Church and Matthew Crighton) Just transition and trade union cultures

Section 1G: Energetic Systems of Capital

Venue 7

Simon Pirani Fossil Fuel Consumptions through Technological, Social and Economic systems, 1950-2017

Thomas A. Laughlin Energy and Empire in Lenin's Theory of Monopoly Capitalism

Caura Wood Investible Geotopias: Type Curves and Asset Becoming in the Western Canadian Montney Formation

Clemens Hoffmann: Beyond the Resource Curse and Pipeline Conspiracies: Energy as a Social Relation in the Middle East

Section 1H: Literary Imaginaries

Venue 8

Rick Crownshaw Decarbonising the Literary Imaginary

Gretchen Bakke Weather as Character

Jennifer Wenzel: Forms of Life: Thinking Infrastructure

Plenary Lecture 2: Thursday 30th August 10.45 – 12.15

Charles Wilson Lecture Theatre

Jeff Diamanti, University of Amsterdam: "The Future of Dependency: Shell's Foresight and the Petrocultural Penumbra"

Panel Sessions 2: Thursday 30th August 13.30 – 14.45

Session 2A: Modalities of Transition

Charles Wilson Lecture Theatre

Mark Simpson and Imre Szeman On Energy Impasse: Cultural and Social Barriers to Energy Transition

Bob Johnson How to Read a Novel in Light of Climate Change

Rhys Williams Genre, Energy and Community in the Transition

Session 2B: Oil and Image

Venue 2

Chechesh Kudachinova The Russian Oil Exposure: the Historical Patterns of the Imaginary Oil Consumption

Karla McManus Animating Oil: Memory, Narrative, and the Blind Field in Rena Effendi's "Liquid Land"

Tanja Riekkinen Sociotechnical Imaginaries of Oil in Finland in the 1950s

Section 2C: Nano, Local, Planetary, Temporal: Scalar Predicaments in Energy Geopolitics I

Venue 3

Session Organiser: David Thomas

Discussant: Jeff Diamanti

Nandita Badami: Speaking Back to Scale: On Implementing "The Environmental" in India

Derek Woods: Scale Critique and Ecotechnology: The Case of Stewart Brand

Cameron Hu: Well, Factory, System: Topologies of the Shale Economy

Section 2D: Solar Technologies

Venue 4

Ian Clarke Urban agriculture: passive solar heated greenhouses as climate change adaptation and urban resilience

Melinda Barnard Solar-Powered Airports

Robert Cantoni Kingdom of the sun: a critical, multiscalar analysis of Morocco's solar energy strategy

Session 2E: Plastic Transitions? Stability and Change in our Contemporary Petro-Plastic Order

Venue 5

Session Organisers: Tobias Dan Nielsen, Johannes Stripple and Gay Hawkins

Discussant: Harriet Bulkeley

Sara Ullström, Moa Petersén (presenter) and Johannes Stripple, Reading the plastic crises through contemporary art

Tobias D. Nielsen (presenter), Ellen Palm, Stine Madsen and Lars J. Nilsson Pathways to sustainable plastics? A narrative analysis

Gay Hawkins Ambient Plastic: Making and Unmaking Plastic Infrastructures

Session 2F: Policy and Transition in Scotland and the UK

Venue 6

Hannes Stephan Breaking the 'climate silence': narrative strategies for supporting low-carbon policy in Scotland

Dominic Hinde Reporting liquid economies: Journalism work and fossil transition in Aberdeen, Scotland

Matt Brennan The role of green cultural policy in the transition from fossil fuels

James Angel The U.K.'s new energy municipalism: energy democracy or liberalisation lite?

Session 2G: Primary (Re)Sources: how to write a history of energy

Venue 7

Session Organiser: Marta Musso

Marta Musso A tale of two transparency initiatives: the social life of extractives data in Norway and Nigeria

Finn Harald Sandberg CONDEEPs – The Dinosaurs of the North Sea. World Industrial Heritage as a methodological source

Radouan Andrea Mounecif, The life in the Saharan oilfields: sources and methodology for Social History of French oil industry in Algeria

Ruth Sandwell: The Canadian Clearances: Land, Energy and the Transformation of Rural Canada, 1940-1980

Session 2H: Energy and World Literature

Venue 8

Demet Intepe From Civil Rights to Environmental Justice: Working Bodies and Black Femininity in Toni Cade Bambara's *The Salt Eaters*

Michael Paye Extraction and Extractivism: Towards a World-Literary Understanding of the Fish–Oil Dialectic

Sara Alotaibi Petro-industrial Transformations in Abdelrahman Munif's *Cities of Salt*

Panel Sessions 3: Thursday 30th September 15.15 – 16.30

Session 3A: Energy Democracy: A New Agenda for Theory and Practice

Charles Wilson Lecture Theatre

Session Organisers: James Angel and Franziska Christina Paul

Steven Harry: Theorising Energy Democracy: Agency, Emergence and Transformation

Ethemcan Turhan: 'We need to talk about democracy': Identifying the qualitative-quantitative research gaps in democratizing energy systems

Ben Aylott and Jonathan Atkinson: Energy Democracy and Public Energy Futures

Katherine Sugar: Governing Transitions to a Low Carbon City: A Case Study of Glasgow, Scotland

Session 3B: Follow the Money? Exploring transitions in petroculture investment landscapes [WORKSHOP]

Venue 2

Session Organisers: Johannes Stripple & Harriet Bulkeley

Table 1: Divestment

Matthew Paterson

Shane Gunster

Table 2. Investment/innovation; reshaping flows of finance beyond carbon

Harriet Bulkeley,

Bregje van Veelen

Johannes Stripple

Table 3: Climate finance and development

Vanesa Castan-Broto,

Peter Newell

Table 4: Decarbonising the energy economy

Sara Knuth

Patrick Bigger

Section 3C: Nano, Local, Planetary, Temporal: Scalar Predicaments in Energy Geopolitics II

Venue 3

Session Organiser: David Thomas

Discussant: TBA

Eliot Storer: An ordering of some petro-timescales (with an appeal for a bogologic mode)

David Thomas: Social Lab, Social Struggle: Politicizing the Social Innovation Paradigm

Edith Brunette and Francois Lemieux ea Lanes: Mesopolitics of Lost Time in the Atlantic

Session 3D: Smart Grids, Storage, Decarbonisation

Venue 4

Casey Williams Don't Turn Out the Lights: Energy Storage and Petrocultural Afterlives

Frederick Envall Smart Grids – Sweden

Section 3E: Petromodernity, Marine Plastic and Art

Venue 5

Session Organisers: Alexandra Campbell and Treasa De Loughry

Alexandra Campbell: Hydropoetics, Plastic, Petrol and Perception at Sea

Treasa De Loughry: Petro-Plastic Poetics: Waste, Negative Value and the World-Ecology

Ernst Logar: Oil – Plastic – Sustainable Transformation

Jaimey Hamilton Faris: Petro:ocean: Suspending Mermaid's Tears and Derelict Fishing Gear

Jo Atherton: Plastic Temporality: An Artist's Perspective

Section 3F: The Long Goodbye? Managing the decline of fossil fuels

Venue 6

Session Organiser: Geoff Wood

Geoff Wood

Keith Baker

Peter Strachan

Section 3G: Labour and the Impact of Energy

Venue 7

Melanie Dennis Unrau: Oil Engineer/Poet: The Energy Unconscious of S.C. Ells's *Northland Trails*

Siobhan Angus and Samantha Spady: Investigations of Cultural Imaginaries: Extraction and Isolation in Alberta's Tar Sands

Elisabetta Bini: An Italian Texas: International Development Policies and Social Conflict at Gela's Petrochemical Plant (1958-1970)

Rebecca Wright: From the "Poverty Line" to "Fuel Poverty": The Impact of Public Health on Energy Networks

Section 3H: Transition, Resource Frontiers, and Genre

Venue 8

Session Organisers: Brent Ryan Bellamy and Myka Tucker-Abramson

Robert Kiely: Coal, Condescension, and the 'Comprador Class' in Ireland

Myka Tucker-Abramson: On the Road with Faulkner: Saturating the New South

Brent Ryan Bellamy and Sean O'Brien: Solar Accumulation: The Worlds-Systems Theory of *The Expanse*

Plenary Lecture 3 Thursday 30th August, 17.00 – 18.30

Charles Wilson Lecture Theatre

Sharae Deckard, University College Dublin: "Oil was the hidden actor": Gender, Sexuality and Resource Imperialism in World Petro-fiction

Book Launch and Wine Reception Thursday 30th August, 18.30 – 19.30

Charles Wilson Lecture Theatre

Friday 31st August 2019

Panel Sessions 4: Friday 31st August, 09.00-10.15

Session 4A: Protest and Resistance

Charles Wilson Lecture Theatre

Adrian Gonzalez: Oil, democracy and consent: A political ecology of voice (PEV) exploration into Peru's freedom of voice for hydrocarbon impacted citizens

David Krantz: Is Fracking Kosher? The Jewish Response to Hydraulic Fracturing

Verity Burgmann: Petrocultures and the Practice of Protest: the Importance of Being Extreme

Session 4B: Energy Transition: Sites and Subjectivities [Roundtable Discussion]

Venue 2

Session Organiser: Derek Gladwin

Moderator: Imre Szeman

Derek Gladwin

Patricia Barkaskas

Danine Farquarson

Session 4C: Oil and Media / Oil as Media

Venue 3

Session Organisers: Jordan B. Kinder and Lucie Stepanik

Giovanni Frigo: Billboards and Petrocultures in South-West Texas

Elia Vargas: Lubricated Substrates: Domesticating Earth Infrastructure to Manufacture Light,

Bart Welling: Beyond Doom and Gloom in Petroaesthetics: Facing Oil, Making Energy Matter

Emma Jackson and Alicia Massie: "Standing Up for Canadian Oil & Gas Families": Tracing Gender, Family, and Work in the Alberta Petro-Economy

Session 4D: Before and After Oil: Speculative Encounters with Time, Energy and Fuel I

Venue 4

Session Organiser: Kevin McDonnell and Clint Wilson III

Jennifer L. Lieberman: Before and After the Blackout: Fictional Blackouts and Energy Fantasies

Paul Burch: Before and After Salvage: Spenser, “Use,” and the Prospector’s Gaze

Kevin MacDonnell: Before and After Turnpikes: Fossil Fuels and the “Transport Revolution” in Eighteenth-Century Britain

Section 4E: PetroPoetics

Venue 5

Veronica Belafi: Electric Pound: Reading Energy in The Pisan Cantos

Molina Klingler: Poetics of Plastics and Plasticity: Adam Dickinson’s Petro-Poetry

Jonathan Skinner: Offshore: Poetics, Catastrophe, Peak Oil (7 years on)

Section 4F: Theatre

Venue 6

Christiane Schlote: “I Don’t Really Feel I Belong at a Conference Called ‘What the Frack’”: The ‘Energy Trilemma’ in British ‘Petrodrama’

Carl Lavery: Exhausting the Exhausted: Beckett and Oil

Faisal Adel Hamadah: Two Kuwaiti theatrical productions –*Kuwait in the Year 2000* (1965) and *The Clock Has Chimed* (1984)

Section 4G: World Literature and Oil

Venue 7

Kerstin Oloff: Oil and Puerto Rican Literary and Visual Culture after 1975

Natasha Bondre: The Oil Boom in Trinidad

Elizabeth Barrios: Unceasing Extraction in Gabriel Bracho Montiel’s *Guachimanes*

Section 4H: Alternative Realities, Gaming and the Neoliberal Sublime

Venue 8

Francis Gene-Rowe: Just How Can We Tell Alternatives to Petroreality? Kaladesh: An Instructive Failure

Steve Harvie: Video Game Environmentalism: Registering the Anthropocene in Interactive Media

Richard Kover: “An Enterprise of Epic Proportions”: The Alberta Oil Sands and the Neoliberal Sublime

Plenary Lecture 4 Friday 31st August, 10.45 – 12.15

Charles Wilson Lecture Theatre

Panel Sessions 5: Friday 31st August, 13.15 – 14.30

Session 5A: Indigenous Canada

Charles Wilson Lecture Theatre

Warren Carriou: Transition Back: Using Traditional Indigenous Teachings to Reverse Colonial Energy Violence

Angele Alook: Living in a Colonial Capitalist Petrostate: Indigenous experiences in Alberta's oil industry and its gendered impact on working families

Sam Spady: Infrastructures of Intimacy in Alberta's Tar Sands

Session 5B: Oil Heterotopias. Continuity and Renewal in Times and Spaces of Transition I

Venue 2

Session Organisers: Mara Benadusi, Douglas Rogers and Francesco Zanotelli

Douglas Rogers: Petroprotein and the Spaces of the Cold War

David Bonds: The Refinery and the Mangrove: Reflections on the Negative Ecologies of Crude Oil in the Caribbean

Mara Benadusi: Smoke and Mirrors: Oil Eco-Frictions under the Scorching Sicilian Sun

Session 5C: Film and Energy

Venue 3

Reuben Martens: Confronting Theoretical Boundaries of Alternative Energy Representations in April's Extraordinary World

Sara Crosby: Jimmy Stewart and the Swamp Mummy, Or How Cajuns Learned to Stop Worrying and Love Big Oil

Lenka Filipova: Mystification and Satire in Jan Svěrák's Oil Gobblers

Session 5D: Before and After Oil: Speculative Encounters with Time, Energy and Fuel II

Venue 4

Session Organiser: Kevin McDonnell and Clint Wilson III

Clint Wilson III: Before and After the Bomb: "THIS IS NOT A DRILL"

Matt Hooley: Before and After Drought: Toward a Forensics of Resource Ruin

Cara Daggett: Oil Ever After: Petro-masculinity and the Rise of Fossil Authoritarianism in the West

Session 5E: Interwar Literary Encounters with Oil

Venue 5

Reid Echols: In Search of England: Interwar Petroculture's Invented Traditions

Dariya Manova: Oil Discoveries in the Field of Literature. Bernhard Kellermann's *Die Stadt Anatol* (1932)

Michael Niblett: An Oil Field in England: From Graveyards to Green Cathedrals

Session 5F: Just Powers: Energy. Feminism. Decolonized Futures

Venue 6

Session Organiser: Sheena Wilson

Sheena Wilson: Just Powers as Feminist Intercultural Intermedia Interruption

Sourayan Mookerjee: Subalternity, the Fetish and Energetic Common- being

Angele/Bigstone: A Cree Vision for the Future: An Indigenous Feminist Analysis of Maintaining a Land Based Culture While Surrounded by An Oil Economy

Natalie Loveless: Speculative Energy Futures: Research-Creation, Energy Transition, and Feminist Method

Mary Elizabeth Luka: Documenting Designs for the Future

Session 5G: World Literature

Venue 7

Sofia Ahlberg: Literary Representations of the Refugee

Claire Ravenscroft: Made to burn: Rachel Kushner's resource aesthetics

Heidi Danzl: The Ibis Trilogy

Session 5H: Creative Writing in the Age of Derangement

Venue 8

Session Organisers: Lisa Moore and Eva-Lynn Jagoe

Discussion and readings by **Lisa Moore, Eva-Lynn Jagoe and Simon Orpana** ("No Place Left to Stand: a Graphic Poem about Love and Impasse in the Age of Petroculture")

Panel Sessions 6: Friday 31st August, 15.00 – 16.15

Session 6A: Indigenous Power and Resistance

Charles Wilson Lecture Theatre

Joanna Allan: Resisting (Green) Energy Injustices in Western Sahara and Equatorial Guinea

Paula Serafini: Imaginaries of the South: Fossil Fuels and Contested Narratives in Patagonia

Inna Sukhenko: The Fear Of The "Nuclear Unknown": From Indigenous "Energy"

Imperatives to Politicised "Radiophobia"

Session 6B: Oil Heterotopias. Continuity and Renewal in Times and Spaces of Transition II

Venue 2

Session Organisers: Mara Benadusi, Douglas Rogers and Francesco Zanotelli

Suzana Sawyer: From Petro-Leached Ecologies to the Rights of Nature: Reflections on Amazonian Heterotopias

Francesco Bachis: In and Out of the Pit: Coal Mining Heritage and Post-Extractive Industry in South-West Sardinia

Francesco Zanotelli: Coast to Coast Heterotopias. One century of crude oil and wind cohousing in the political landscape of the Mexican Isthmus

Mette M. High: Risk and Reward: The Heterotopia of Oil Finance in Western United States

Session 6C: Industrial Oil Art

Venue 3

Annette Davison: Oil Films and Audiovisuality

Rudmer Canjels: **Filming Petroleum:** Prospecting, Progress and the Public

Daniel Worden: Oil Comics: Corporate Relations, Documentary, and Speculation

Session 6D: Barriers to Transition

Venue 4

Anna Åberg and Susanna Lidström: Petroculture in Sweden: Oil as Culture and Practice

Fausto A.P. Ignatov Vinueza: The Discursive Construction of Oil Dependency

Session 6E: Energy Transition and the Antinomies of Realism

Venue 5

Session Organisers: Lynn Badia, Tobias Menely and Thomas S. Davies

Tobias Menely: Real Energy Abstraction: The Factory, the Plantation, and the Limits of Descriptive Poetics

Thomas S. Davis: The Energy Documentary: Extractivism and Planetary Imaginations at Midcentury

Lynn Badia: Scenario Planning: New Fictions and Genres about Energy and Climate Futures

Session 6F: Energyscapes

Venue 6

Pamela Banting: Chills, Thrills and Spills: Psychogeography in Petro-Landscapes

Fiona Polack: Rigs and Islands

Session 6G: SF Energies

Venue 7

Andrew Milner: 'Guns under the Table': Kim Stanley Robinson and the Transition to Eutopia

Chris Pak: Carbon-Based Energy Systems in Science Fiction Short Stories

Toby Neilson: Temporality Found and Felt in the Anthropocene: Glacial Time in *Interstellar* & *Arrival*

Session 6H: Creative Practices of Energy

Venue 8

Ruth Beer and Caitlin Chaisson: Shifting Ground and Open Water: Mapping Energy through Artistic Practices and Creative Resources

Nick Laessing: Three Minutes to Midnight The Agency of Hydrogen in an Art of the Anthropocene

Laura Napier: Sea of Oil

Kathleen Thum: The Illusion and Substance of Oil

Wine Reception 16.15 – 17.00

Plenary Lecture 5 Friday 31st August, 17.00 – 19.00

Charles Wilson Lecture Theatre

Miranda Pennell: Director's Talk and Film Screening of *The Host* (2015)

Saturday 1st September

Panel Sessions 7: Saturday 1st September, 09.00-10.15

Session 7A: Art, Ecology, Energy and Speculative Energy Futures [Curated Conversation]

Charles Wilson Lecture Theatre

Session Organiser: Sheena Wilson

This workshop will showcase some of the early creative outputs of the Speculative Energy Futures team in a range of media. Project leads Natalie Loveless and Sheena Wilson host a curated conversation with three participant artists, and bring the audience into the discussion in an interactive format.

Discussants:

Jessie Beier and team

Natalie Loveless

Sheena Wilson

Session 7B: Architecture and/or Environment

Venue 2

Presenter: Kim Foerster

Session 7C: Anxiety, Subjectivity and Energy

Venue 3

Calum Matheson Oil Psychosis: Metonymy and Delusion of the Oil Economy

Michael Truscello That Ecological Feeling in *Petrochemical America* and *True Detective*

Katherine Lawless Nuclear Realism and the Avant-garde: The Role of Memory in the Transition to Nuclear Energy

Session 7D: Climate Imaginaries of Hope: envisioning desirable lives in a post-fossil era

Venue 4

Session Organiser: *Climaginaries* Project

Alexandra Nikoleris: 'Fast oil' – a dream of continuation

Peter Pelzer and Wytske Versteeg: The post-fossil city

Johannes Stripple: Past imaginaries of the present

Session 7E: Fossil Fuel Capital Reading Group

Venue 9

Session Organiser: Jordan Kinder

Brent Ryan Bellamy

Cara Daggett

Jacob Goessling

Jordan B. Kinder

Michael Laiho

Caleb Wellum

Section 7F: Energies, Nations, Futures

Venue 6

Shane Gunster, Darren Fleet, Robert Neubauer and Matthew Paterson: Contesting 'Canada'? Alternatives to petro-nationalism

Saulesh Yessenova: Astana EXPO-2017: Imagining and Representing Future Energy

Kishore Dere: Energy Law, Environmental Law and Justice in 21st Century

Session 7G: Substances

Venue 7

Elaine Forde: The social life of Carbon: A eulogy?

Jennifer Lawrence: Toxic Entanglements: Chemical Governance and Extraction in Assembly
Anne Pasek [skype]: *Carbon Vitalism: Bodily claims and reparative readings across the carbon cycle*

Session 7H: Speculative Fiction and Energy

Venue 8

Maria Sledmere: Dark Ecologies of Textual Energy: Anthropocene Aesthetics and Ethics in Ben Lerner's *10:04* and Tom McCarthy's *Satin Island*

Bradon Smith: "Energy ain't just another industry": Petroculture in David Mitchell's novels

Jeremy Strong: Documenting the Anthropocene: John Wyndham's *The Day of the Triffids*, Sustainability and Oil in Postwar Britain

Plenary Lecture 6 Saturday 1st September, 10.30am – 12noon

Charles Wilson Lecture Theatre

Renate Tyszczyk, University of Sheffield: Cautionary Tales for the Anthropocene

Panel Sessions 8: Saturday 1st September, 13.00 – 14.15

Session 8A: Dark Green: Energy Dystopias After Oil I

Venue: Charles Wilson Lecture Theatre

Session Organisers: Jamie Cross and Silvia Pergetti

Discussants: Cymene Howe and Dominic Boyer

Craig Martin and Arno Verhoeven: *Dark Green by Design/Innovation and Humanitarianism*

Megan Douglas: *Dark Green Residues/Refugees, Fuel and Sustainable Futures in Kenya*

Declan Murray: *Dark Green E-Waste/Solar Micro-Electronic Futures in Kenya*

Emilio Soberon: *Dark Green Batteries/Lithium Futures in Latin America*

Kirsten Campbell: *Dark Green Power/Adivasi Futures and Micro-Grids in Odisha, India*

Session 8B: Materialities and Imaginaries

Venue 2

Daniel A. Barber: "A Not So Utopian Future:" Architecture at the Beginning of the Great Acceleration

Javiera Barandiaran: Lithium and Development Imaginaries in Chile, Argentina and Bolivia

Darin Barney and Hannah Tollefson: Great Balls of Fire: Bitumen and the Philosophy of Containment

Session 8C: Histories (of Histories) of Oil

Venue 3

Odinn Melsted & Irene Pallua: The Transition from Coal to Oil in the Mid-20th Century: Was it Inevitable?

Hanza Diman: The Use of charcoal in Lome as process of successful and failing transitions (from 1884 to the present)

Sarandha Jain: Building 'Oil' in British Colonial India: a Category, an Infrastructure

Thomas Turnbull: Rolf Peter Sieferle and the improbability of energy transition

Session 8D: iDoc: Documenting Designs for the Future [Workshop] I

Venue 4

Presenter/Facilitators:

Natalie S. Loveless

MaryElizabeth Luka

Sourayan Mookerjea

Sheena Wilson

Charles Stubblefield

Session 8E: Norway's Post-Petroleum Pathways and Scenarios

Venue 5

Session Organisers: Berit Kristoffersen & Brigit Dale

Berit Kristoffersen & Brigit Dale: A very short introduction to oil in Norway and the participants

Helge Ryggvik: Norwegian oil politics and Developments in the Barents Sea

Gisle Andersen: Norwegian Parliamentary discourses on nature, environmentalism and petroleum 1970 - 2018.

Brigt Dale: The ARCTICCHALLENGE project: Anticipation, Pathways and Scenarios on the Eve of the Norwegian Petroleum Era

Berit Kristoffersen: New Blue Growth along the coast: Alternative Pathways to a Post-Petroleum Future

Session 8F: Oil on the Table: An Experimental Workshop

Venue 6

Session Organisers: Benjamin Steininger and Alex Close

To de-'monstrate' the complexities and variabilities of oil, the 'monster' itself will be made present: together with the participants we will display and arrange various materials from petroculture to explore their sensual and affective qualities: auratic testimonies of cultural and natural history such as crude oil and a drill core, film and audio material, a pain killer, plastics from consumer culture, etcetera. The table itself is a playing field and showcase

evoking and exhibiting dichotomies, fields of force, paradoxies that are typical for the petrol age: a parliament of petromodern things.

Session 8G: Religion and Hydrocarbons: Perspectives from Norway, Indonesia, the United States, and Beyond

Venue 7

Session Organiser: Evan Berry

Joseph Witt: Religion, Place-Attachment and Economic Transition in Appalachian Coal Country

Evan Berry: *Hydrocarbon Spiritualities: Fossil Fuel Extraction as Religious Production*

Session 8H: Speculative Fictions and Energy II

Venue 8

Rut Elliot Blomqvist: Cornucopianism and renewables: Representations of energy and human energy use in Western transition utopias

Daniel Pargman, Mikael Höök, Elina Eriksson & Josefin Wangel: Coalworld: Envisioning a world with half the oil

Thomas Lubeck: 'This horse-and- buggy era': Reading World-Ecology, 'Energy-Angst', and Energy Transitions in Octavia E. Butler's *Kindred*.

Panel Sessions 9: Saturday 1st September, 14.45 – 16.00

Session 9A: Dark Green: Energy Dystopias After Oil II

Venue: Charles Wilson Lecture Theatre

Session Organisers: Jamie Cross and Silvia Pergetti

Discussants: Cymene Howe and Dominic Boyer

Silvia Pergetti: *Dark Green Abundance: Futures, Ecosystems, and Distributed Solar in the Sundarbans, India*

Rishabh Raghavan: *Dark Green Criminals/Electricity and Illegality in Tamil Nadu, India*

Dilek Genc: *Dark Green Blockchains/Distributed Ledgers and Humanitarian Futures in Sub Saharan Africa*

Tom Neumark: *Dark Green Data/Future Off-Grid Information Systems in East Africa*

Jamie Cross: *Dark Green Yellow/Solar Photovoltaic Futures in Global Supply Chains*

Session 9B: Wise Post-Petro Futures [Workshop]

Venue 2

Session Organiser: Josefin Wangel

Session 9C: Iranian Perspectives

Venue 3

Ciruce A. Movahedi-Lankarani: Natural Gas, Political Culture and Public Discourse in Iran

Mattin Biglari: An Oil Assemblage in Transition? The Tensions of Sovereignty in the Nationalisation of Oil in Iran

Roya Khoshnevisansari: A "failed experience": the Iranian oil industry and its local communities

Session 9D: iDoc: Documenting Designs for the Future [Workshop] II

Venue 4

During this workshop style session, we will show video clips to participants and seek their responses to what they hear about energy transition. The participatory conversation will consider how energy transition operates as a galvanizing politic around which we can actualize feminist, intersectional, and decolonial goals, one of our guiding principles. The discussion will be recorded for the purpose of archiving participants' reflections, iteratively extending the research and our collective imaginary about what the age beyond petroculture might look like, as well as our capacity to shape it. iDoc is jointly funded by Future Energy Systems (CFREF) and Feminist Energy Futures (SSHRC).

Presenter/Facilitators:

Natalie S. Loveless

MaryElizabeth Luka

Sourayan Mookerjea

Sheena Wilson

Charles Stubblefield

Session 9E: Petrocultures and Marginal Transformations

Venue 5

Session Organisers: John-Andrew McNeish, Iselin Strønen and Owen Logan

John-Andrew McNeish: A Missing Peace of Transition: Marginality and the Bloody *Petroculture* of Colombia

Iselin Åsedotter Strønen: Inside/outside the enigma of oil in Venezuela: vernacular horizons of transition and the Western intellectual gaze.

Marianna Betti: Utopia Turkana Style: the politicized vision of a post-oil era at the margins

Owen Logan: Pathos versus Tragedy: The cultural and intellectual uses of oil

Terry Brotherstone: A Flammable Society? Class Struggle and Nationalism in Scotland since the Piper Alpha Disaster

9F: Nations, Security, Energy

Venue 6

Petra Dolata: Energy Security as Cultural Imaginary

Vincent Della Sala: Ontological Security and the Narration of Energy in the European Union

Thomas Patrick Pringle: “We become resilient as a nation”: Intimations of Security, Economy, and Ecology in Steve Bannon’s Biosphere

Penelope Plaza: Culture as Renewable Oil? The Law of Hydrocarbons as Implicit Cultural Policy in Petrosocialist Venezuela

Session 9G: Religion and Hydrocarbons: Perspectives from Norway, Indonesia, the United States, and Beyond

Venue 7

Session Organiser: Evan Berry

Marion Grau: *Anointed with Oil: Norway between Petromania and Sustainability*

Hans Geir Aasmundsen: Religion, Politics and Economy in petro-Norway; a theoretical approach

Session 9H: World Literature and Oil

Venue 8

Philip Aghoghovwia: Anthropocene Art: Apocalyptic Realism and the Oil Imaginary in the Niger Delta

Susan Comfort: Resource Curses and Resourceful Resistance: Gender Violence and Irreal Oil Environments in Two Postcolonial Women’s Novels

Henry Obi Ajumeze: The Niger Delta Theatre and ‘the Refuse of History’ in Ben Binebai’s *My Life in the Burning Creeks*

Petrocultures Gala Evening, Saturday 1st September, from 8pm

Transport Museum