



## PLENARY LECTURES & EVENTS

### WEDNESDAY 29<sup>TH</sup> AUGUST

17.30 - 19.00

BESIDE THE OCEAN OF ENERGY FUTURE TIME  
*Laura Watts, University of Edinburgh*  
Charles Wilson Lecture Theatre

19.30 - 21.00

LIFE AFTER OIL: SCOTLAND AND THE TRANSITION  
'TOWN HALL' PUBLIC EVENT  
*Professor Imre Szeman (University of Waterloo, Canada/Co-founder, Petrocultures)*  
*Patrick Harvie, MSP/Co-convenor, Scottish Green Party*  
*Claire Mack, CEO, Scottish Renewables*  
*Mary Church, Head of Campaigns, Friends of the Earth Scotland*  
*Gavin McLeod-Little, Professor of Environmental & Public Law, University of Stirling*  
*Hannah Imlach, Visual Artist*  
Charles Wilson Building

### THURSDAY 30<sup>TH</sup> AUGUST

10.45 - 12.15

THE FUTURE OF DEPENDENCY: SHELL'S FORESIGHT AND THE  
PETROCULTURAL PENUMBRA  
*Jeff Diamanti, University of Amsterdam*  
Charles Wilson Lecture Theatre

17.00 - 18.30

"OIL WAS THE HIDDEN ACTOR": GENDER, SEXUALITY AND RESOURCE  
IMPERIALISM IN WORLD PETRO-FICTION  
*Sharae Deckard, University College Dublin*  
Charles Wilson Lecture Theatre

### FRIDAY 31<sup>ST</sup> AUGUST

10.45 - 12.15

MELT/RISE: A SONG OF FLOOD AND ICE  
*Dominic Boyer and Cymene Howe, Rice University*  
Charles Wilson Lecture Theatre

17.00 - 19.00

DIRECTOR'S TALK & FILM SCREENING OF *THE HOST* (2015)  
*Miranda Pennell, Artist and Filmmaker*  
*Sponsored by Connecting Cultures GRP, University of Warwick*  
Charles Wilson Lecture Theatre

### SATURDAY 1<sup>ST</sup> SEPTEMBER

10.30 - 12.00

CAUTIONARY TALES FOR THE ANTHROPOCENE  
*Renata Tysczuk, University of Sheffield*  
Charles Wilson Lecture Theatre

19.30 - 22.30

PETROCULTURES GALA EVENING  
*Glasgow Riverside Museum*

## PANEL SESSIONS 1

09.00 - 10.15 | THURSDAY 30<sup>TH</sup> AUGUST

### 1A. THE GLOBAL PETROLEUMSCAPE

Charles Wilson Lecture Theatre

Session Organiser:  
*Carola Hein*

Oil Spaces: The Global Petroleumscape in the Rotterdam/The Hague Area  
*Carola Hein*

A Change in Environmental and Social Mindsets? Global Flows, Oil, and Data  
*Diogo Pereira Henriques*

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

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

Planning Daqing-Dalian Oil Clusters: Towards the Sustainable Future: The Decline of Spatial Representations in Daqing Since the 1990s  
*Penglin Zhu*

Oil & the Urbanisation of the North Sea  
*Nancy Couling*

### 1B. THE POLITICS OF DECARBONISATION

101, 4 University Gardens

Speaker Organised Panel

Exploring Uncharted Mythologies/Territories of Petroleum: A Genealogy of Peak Oil and the Anthropocene in the EU's Arctic Policy  
*Michael Laiho*

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

Survival of the Fittest: What Future for Big Oil in the Transition to a Low Carbon Economy?  
*Stefan Andreaason*

Fossil Networks and Dirty Power in the Land of Oz  
*Adam Lucas*

### 1C. MATERIALISMS IN THE PLURAL: PERSPECTIVES ON OIL IN CONTINENTAL EUROPE

202, 4 University Gardens

Session Organisers:  
*Alex Close & Benjamin Steininger*

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

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

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  
*Benjamin Steininger*

## PANEL SESSIONS 1

09.00 - 10.15 | THURSDAY 30<sup>TH</sup> AUGUST

### 1D. SCOTLAND, DECENTRALIZATION, DEGROWTH, TRANSITION

203, 4 University Gardens

*Speaker Organised Panel*

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

Making Solar Work: Community Labour and Engagement with Decentralized Energy Initiatives  
*Tristan Partridge*

Transforming Winds: Energy Decentralisation, Ethics, and Socio-Political Change in Scotland  
*Annabel Pinker*

Just Transition and Trade Union Cultures  
*Eurig Scandrett (in collaboration with Mary Church & Matthew Crighton)*

### 1E. ENERGETIC SYSTEMS OF CAPITAL

203, 10 University Gardens

*Speaker Organised Panel*

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

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

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

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

### 1F. CULTURAL FORMS OF/FOR ENERGY TRANSITION

205, 4 The Square

*Speaker Organised Panel*

Decarbonising the Literary Imaginary  
*Rick Crownshaw*

Weather as Character  
*Gretchen Bakke*

Forms of Life: Thinking Infrastructure  
*Jennifer Wenzel*

### 1G. THE NEW INFRASTRUCTURE OF ENERGY TRANSITION

205, 5 University Gardens

Session Organisers:  
*Elaine Forde & Eliot Storer*

Panel Chair:  
*Catherine Alexander*

Subtracting Beyond Carbon Zero: Diagrammatic Thinking on Scottish Blanket Bogs  
*Eliot Storer*

The Infrastructural Challenges of Adopting Hydrogen Gas as a Green Energy Vector  
*Charles W. Dunnill*

Living Off-Grid, DIY Future Energy Infrastructures  
*Rubin Irvine*

New and Emergent Legal Infrastructures to Support Zero-Carbon Energy Transition  
*Victoria Jenkins*

Can Places of Infrastructural Inequality Constitute a "Laboratory" for Energy Transition?  
*Elaine Forde*

## PANEL SESSIONS 2

13.30 - 14.45 | THURSDAY 30<sup>TH</sup> AUGUST

### 2A. MODALITIES OF TRANSITION

Charles Wilson Lecture Theatre

*Speaker Organised Panel*

On Energy Impasse: Cultural and Social Barriers to Energy Transition

*Mark Simpson & Imre Szeman*

How to Read a Novel in Light of Climate Change

*Bob Johnson*

Genre, Energy and Community in the Transition

*Rhys Williams*

### 2B. DOCUMENTING/COLLECTING OIL AND ENERGY IMAGINARIES

101, 4 University Gardens

*Speaker Organised Panel*

Exhibiting, Collecting, and Researching (Energy) Transition at the CCA

*Kim Förster*

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

*Karla McManus*

Sociotechnical Imaginaries of Oil in Finland in the 1950s

*Tanja Riekkinen*

### 2C. NANO, LOCAL, PLANETARY, TEMPORAL: SCALAR PRECIPITATIONS IN ENERGY GEOPOLITICS I

202, 4 University Gardens

Session Organiser:

*David Thomas*

Discussant:

*Jeff Diamanti*

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

*Nandita Badami*

Scale Critique and Ecotechnology: The Case of Stewart Brand

*Derek Woods*

Well, Factory, System: Topologies of the Shale Economy

*Cameron Hu*

### 2D. PLASTIC TRANSITIONS? STABILITY AND CHANGE IN OUR CONTEMPORARY PETRO-PLASTIC ORDER

203, 4 University Gardens

Session Organisers:

*Tobias Dan Nielsen,*

*Johannes Strippel & Gay Hawkins*

Discussant:

*Matthew Paterson*

Reading the Plastic Crises Through Contemporary Art

*Sara Ullström, Moa Petersén (presenter) and Johannes Strippel*

Pathways to Sustainable Plastics? A Narrative Analysis

*Tobias D. Nielsen (presenter), Ellen Palm, Stine Madsen & Lars J. Nilsson*

Ambient Plastic: Making and Unmaking Plastic Infrastructures

*Gay Hawkins*

### 2E. POLICY AND TRANSITION IN SCOTLAND AND THE UK

203, 10 University Gardens

*Speaker Organised Panel*

Breaking the 'Climate Silence': Narrative Strategies for Supporting Low-Carbon Policy in Scotland

*Hannes Stephan*

Reporting Liquid economies: Journalism Work and Fossil Transition in Aberdeen, Scotland

*Dominic Hinde*

The Role of Green Cultural Policy in the Transition from Fossil Fuels

*Matt Brennan*

The U.K.'s New Energy Municipalism: Energy Democracy or Liberalisation Lite?

*James Angel*

## PANEL SESSIONS 2

13.30 - 14.45 | THURSDAY 30<sup>TH</sup> AUGUST

### 2F. PRIMARY (RE)SOURCES: HOW TO WRITE A HISTORY OF ENERGY

205, 4 The Square

Session Organiser:

*Marto Musso*

A Tale of Two Transparency Initiatives: The Social Life of Extractives Data in Norway and Nigeria  
*Marto Musso*

CONDEEPs – The Dinosaurs of the North Sea. World Industrial Heritage as a Methodological Source  
*Finn Harald Sandberg*

The Life in the Saharan Oilfields: Sources and Methodology for Social History of the French Oil Industry in Algeria  
*Radouan Andrea Mounecif*

Exploring Energy and Everyday Life: Moving from the Organic to the Mineral Energy Regime, Canada, 1860-1960  
*Ruth Sandwell*

### 2G. ENERGY AND WORLD LITERATURE

205, 5 University Gardens

*Speaker Organised Panel*

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

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

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

## PANEL SESSIONS 3

15.15 - 16.30 | THURSDAY 30<sup>TH</sup> AUGUST

### 3A. ENERGY DEMOCRACY: A NEW AGENDA FOR THEORY AND PRACTICE

Charles Wilson Lecture Theatre

Session Organisers:

*James Angel &*

*Franziska Christina Paul*

Theorising Energy Democracy: Agency, Emergence and Transformation

*Steven Harry*

Energy Democracy and Public Energy Futures

*Ben Aylott & Jonathan Atkinson*

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

*Katherine Sugar*

### 3B. NANO, LOCAL, PLANETARY, TEMPORAL: SCALAR PREDICAMENTS IN ENERGY GEOPOLITICS II

101, 4 University Gardens

Session Organiser:

*David Thomas*

An Ordering of Some Petro-Timescales (with an appeal for a bogologic mode)

*Eliot Storer*

Social Lab, Social Struggle: Politicizing the Social Innovation Paradigm

*David Thomas*

Sea Lanes: Mesopolitics of Lost Time in the Atlantic

*Edith Brunette & Francois Lemieux*

### 3C. PETROMODERNITY, MARINE PLASTIC, ART

202, 4 University Gardens

Session Organisers:

*Alexandra Campbell &*

*Treasa De Loughry*

Hydropoetics, Plastic, Petrol and Perception at Sea

*Alexandra Campbell*

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

*Treasa De Loughry*

Oil – Plastic – Sustainable Transformation

*Ernst Logar*

Plastic Temporality: An Artist's Perspective

*Jo Atherton*

### 3D. LABOUR AND THE IMPACT OF ENERGY

202, 4 University Gardens

*Speaker Organised Panel*

The Energy Unconscious and Petropoetics of Sidney C. Ellis's *Northland Trails*

*Melanie Dennis Unrau*

Investigations of Cultural Imaginaries: Extraction and Isolation in Alberta's Tar Sands

*Siobhan Angus & Samantha Spady*

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

*Elisabetta Bini*

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

*Rebecca Wright*

### 3E. TRANSITION, RESOURCE FRONTIERS, AND GENRE

203, 10 University Gardens

Session Organisers:

*Brent Ryan Bellamy &*

*Myka Tucker-Abramson*

Coal, Condescension, and the 'Comprador Class' in Ireland

*Robert Kiely*

On the Road with Faulkner: Saturating the New South

*Myka Tucker-Abramson*

Solar Accumulation: The Worlds-Systems Theory of *The Expanse*

*Brent Ryan Bellamy & Sean O'Brien*

## PANEL SESSIONS 3

15.15 - 16.30 | THURSDAY 30<sup>TH</sup> AUGUST

### 3F. MOBILITIES, INFRASTRUCTURES, PLANS

205, 4 The Square

*Speaker Organised Panel*

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

*Brian Black*

An Energy Transition in Toronto: Lifting the Fossil Fuel Haze

*Karl Schmid*

The Journalistic Treatment of Major Energy Projects' Risks in the Quebec Press: A Case Study of the TransCanada Energy East Pipeline Setback

*Angie Landry & Marie-Ève Carignan*

### 3G. SOLAR TECHNOLOGIES

205, 5 University Gardens

*Speaker Organised Panel*

Urban Agriculture: Passive solar heated greenhouses as climate change adaptation and urban resilience

*Ian Clarke*

Solar-Powered Airports

*Melinda Barnard*

Kingdom of the Sun: A Critical, Multiscalar Analysis of Morocco's Solar Energy Strategy

*Roberto Cantoni*



## PANEL SESSIONS 4

09.00 - 10.15 | FRIDAY 31<sup>ST</sup> AUGUST

### 4A. PROTEST AND RESISTANCE

Charles Wilson Lecture Theatre

*Speaker Organised Panel*

Oil, Democracy and Consent: A Political Ecology of Voice (PEV) Exploration Into Peru's Freedom of Voice for Hydrocarbon Impacted Citizens  
*Adrian Gonzalez*

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

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

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

### 4B. ENERGY TRANSITION: SITES AND SUBJECTIVITIES

101, 4 University Gardens

Session Organiser:  
*Derek Gladwin*

Roundtable Discussion

*Derek Gladwin*  
*Patricia Barkaskas*  
*Danine Farquharson*

Moderator  
*Imre Szeman*

### 4C. OIL AND MEDIA / OIL AS MEDIA

202, 4 University Gardens

Session Organiser:  
*Jordan B. Kinder*

Billboards and Petrocultures in South-West Texas  
*Giovanni Frigo*

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

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

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

### 4D. BEFORE AND AFTER OIL: SPECULATIVE ENCOUNTERS WITH TIME, ENERGY AND FUEL I

203, 4 University Gardens

Session Organisers:  
*Kevin MacDonnell &*  
*Clint Wilson III*

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

Before and After Salvage: Spenser, "Use," and the Prospector's Gaze  
*Paul Burch*

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

### 4E. PETROPOETICS

203, 10 University Gardens

*Speaker Organised Panel*

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

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

Offshore: Poetics, Catastrophe, Peak Oil (7 Years On)  
*Jonathan Skinner*

## PANEL SESSIONS 4

09.00 - 10.15 | FRIDAY 31<sup>ST</sup> AUGUST

### 4F. THEATRE

205, 4 The Square

*Speaker Organised Panel*

"I Don't Really Feel I Belong at a Conference Called 'What the Frack'": The 'Energy Trilemma' in British 'Petrodrama'  
*Christiane Schlote*

'The Hacienda Must Be Built': In Praise of the Dérive – A Different Kind of Flow  
*Carl Lavery*

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

### 4G. WORLD LITERATURE AND OIL

205, 5 University Gardens

*Speaker Organised Panel*

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

The Oil Boom in Trinidad  
*Natasha Bondre*

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

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

### 4H. ALTERNATIVE REALITIES, GAMING AND THE NEOLIBERAL SUBLIME

101, 5 University Gardens

*Speaker Organised Panel*

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

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

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

## PANEL SESSIONS 5

13.15 - 14.30 | FRIDAY 31<sup>ST</sup> AUGUST

### 5A. JUST POWERS: ENERGY. FEMINISM. DECOLONIZED FUTURES

Charles Wilson Lecture Theatre

Session Organiser:  
*Sheena Wilson*

Just Powers as Feminist Intercultural Intermedia Interruption  
*Sheena Wilson*

Subalternity, the Fetish and Energetic Common-Being  
*Sourayan Mookerjee*

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

Sensing the Anthropocene: Aesthetic Attunement in an Age of Urgency  
*Natalie Loveless*

Documenting Designs for the Future  
*Mary Elizabeth Luka*

### 5B. OIL HETEROTOPIAS. CONTINUITY AND RENEWAL IN TIMES AND SPACES OF TRANSITION I

101, 4 University Gardens

Session Organisers:  
*Mara Benadusi, Douglas Rogers & Francesco Zanolli*

Petroprotein and the Spaces of the Cold War  
*Douglas Rogers*

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

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

### 5C. FILM AND ENERGY

202, 4 University Gardens

*Speaker Organised Panel*

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

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

Mystification and Satire in Jan Sverák's *Oil Gobblers*  
*Lenka Filipova*

### 5D. BEFORE AND AFTER OIL: SPECULATIVE ENCOUNTERS WITH TIME, ENERGY AND FUEL II

203, 4 University Gardens

Session Organisers:  
*Kevin MacDonnell & Clint Wilson III*

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

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

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

### 5E. INTERWAR LITERARY ENCOUNTERS WITH OIL

203, 10 University Gardens

*Speaker Organised Panel*

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

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

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

## PANEL SESSIONS 5

13.15 - 14.30 | FRIDAY 31<sup>ST</sup> AUGUST

### 5F. WORLD LITERATURE

205, 4 The Square

*Speaker Organised Panel*

Literary Representations of the Refugee

*Sofia Ahlberg*

Made to burn: Rachel Kushner's Resource Aesthetics

*Claire Ravenscroft*

The Ibis Trilogy

*Heidi Danz*

### 5G. CREATIVE WRITING IN THE AGE OF DERANGEMENT

205, 5 University Gardens

Session Organisers:

*Lisa Moore & Eva-Lynn Jagoe*

Discussion and Readings

*Lisa Moore, Eva-Lynn Jagoe & Simon Orpana*

## PANEL SESSIONS 6

15.00 - 16.15 | FRIDAY 31<sup>ST</sup> AUGUST

### 6A. INDIGENOUS CANADA

Charles Wilson Lecture Theatre

*Speaker Organised Panel*

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

Living in a Colonial Capitalist Petrostate: Indigenous Experiences in Alberta's Oil Industry and its Gendered Impact on Working Families  
*Angele Alook*

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

### 6B. OIL HETEROTOPIAS, CONTINUITY AND RENEWAL IN TIMES AND SPACES OF TRANSITION II

101, 4 University Gardens

Session Organisers:

*Mara Benadusi, Douglas Rogers & Francesco Zanutelli*

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

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

Coast to Coast Heterotopias. One Century of Crude Oil and Wind Cohousing in the Political Landscape of the Mexican Isthmus  
*Francesco Zanutelli*

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

### 6C. INDUSTRIAL OIL ART

202, 4 University Gardens

*Speaker Organised Panel*

Oil Films and Audiovisuality  
*Annette Davison*

Filming Royal Dutch Shell: Prospecting for Oil, Progress and the Public  
*Rudmer Canjels*

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

### 6D. BARRIERS TO TRANSITION

203, 4 University Gardens

*Speaker Organised Panel*

The Discursive Construction of Oil Dependency  
*Fausto A.P. Ignatov Vinuesa*

Energy + Crisis + Value: On the Composition of Concepts  
*David Janzen*

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

### 6E. ENERGY TRANSITION AND THE ANTINOMIES OF REALISM

203, 10 University Gardens

Session Organisers:

*Lynn Badia, Tobias Menely & Thomas S. Davies*

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

Bakken Realism  
*Thomas S. Davis*

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

## PANEL SESSIONS 6

15.00 - 16.15 | FRIDAY 31<sup>ST</sup> AUGUST

### 6F. SF ENERGIES

205, 4 The Square

*Speaker Organised Panel*

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

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

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

### 6G. CREATIVE PRACTICES OF ENERGY

205, 5 University Gardens

*Speaker Organised Panel*

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

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

Sea of Oil  
*Laura Napier*

The Illusion and Substance of Oil  
*Kathleen Thum*

## PANEL SESSIONS 7

09.00 - 10.15 | SATURDAY 1<sup>ST</sup> SEPTEMBER

### 7A. ART, ECOLOGY, ENERGY AND SPECULATIVE ENERGY FUTURES

Charles Wilson Lecture Theatre

Session Organiser:  
*Sheena Wilson*

*Speculative Energy Futures* is a multi-year, collaborative, interdisciplinary project that develops speculative and artistic approaches to energy transition as a necessary response to addressing climate change. This panel will provide an introduction to the project, including explorations of theoretical catalysts, samples of some of the early experimental outputs, and thoughts on the role of speculation in reimagining more livable futures for all.

*Jessie Beier  
Natalie Loveless  
Sheena Wilson*

### 7B. ANXIETY, SUBJECTIVITY AND ENERGY

101, 4 University Gardens

*Speaker Organised Panel*

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

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

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

### 7C. CLIMATE IMAGINARIES OF HOPE: ENVISIONING DESIRABLE LIVES IN A POST-FOSSIL ERA

202, 4 University Gardens

Session Organiser:  
*Climaginaries Project*

'Fast Oil' – A Dream of Continuation  
*Alexandra Nikoleris*

The Post-Fossil City  
*Peter Pelzer & Wytse Versteeg*

Past Imaginaries of the Present  
*Johannes Stripple*

### 7D. FOSSIL CAPITAL READING GROUP

203, 4 University Gardens

Session Organiser:  
*Jordan Kinder*

*Brent Ryan Bellamy  
Cara Daggett  
Jacob Goessling  
Jordan B. Kinder  
Caleb Wellum*

### 7E. ENERGIES, NATIONS, FUTURES

203, 10 University Gardens

*Speaker Organised Panel*

Contesting 'Canada'? Alternatives to Petro-Nationalism  
*Shane Gunster, Darren Fleet, and Matthew Paterson*

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

Smart Grids – Sweden  
*Frederick Envall*

### 7F. SUBSTANCES

205, 4 The Square

*Speaker Organised Panel*

The Social Life of Carbon: A Eulogy?  
*Elaine Forde*

Toxic Entanglements: Chemical Governance and Extraction in Assembly  
*Jennifer Lawrence*

Carbon Vitalism: Bodily Claims and Reparative Readings Across the Carbon Cycle  
*Anne Pasek (via Skype)*

## PANEL SESSIONS 7

09.00 - 10.15 | SATURDAY 1<sup>ST</sup> SEPTEMBER

### 7G. SPECULATIVE FICTION AND SITES OF ENERGY I

205, 5 University Gardens

*Speaker Organised Panel*

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

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

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



## PANEL SESSIONS 8

13.00 - 14.15 | SATURDAY 1<sup>ST</sup> SEPTEMBER

### 8A. DARK GREEN: ENERGY DYSTOPIAS AFTER OIL I

Charles Wilson Lecture Theatre

Session Organisers:  
*Jamie Cross & Silvia Pergetti*

Discussants:  
*Cymene Howe & Dominic Boyer*

Dark Green: Transitions on the Spectrum  
*Jamie Cross & Silvia Pergetti*

Dark Green by Humanitarian Design  
*Craig Martin*

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

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

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

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

Dark Green Control: Adivasi Futures and Smart Grids in Odisha, India  
*Kirsten Campbell*

Dark Green Information: Data Mining at the Grid Edge  
*Jamie Cross*

### 8B. MATERIALITIES AND IMAGINARIES

101, 4 University Gardens

*Speaker Organised Panel*

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

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

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

### 8C. HISTORIES (OF HISTORIES) OF OIL

202, 4 University Gardens

*Speaker Organised Panel*

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

Oil and the British Colonial State in India (1870 – pre-war)  
*Sarandha Jain*

Rolf Peter Sieferle and the Improbability of Energy Transition  
*Thomas Turnbull*

### 8D. IDOC: DOCUMENTING DESIGNS FOR THE FUTURE I

203, 4 University Gardens

Pre-registration for the workshop  
is greatly appreciated so that  
the facilitators can prepare for  
the session. If you have not pre-  
registered, it's ok - please feel free  
to join us!

Please use this link to pre-register:  
[https://goo.gl/forms/  
VJi5C2Km3oiUZzXE3](https://goo.gl/forms/VJi5C2Km3oiUZzXE3)

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). \*This workshop will take place over the span of two sessions (8D & 9D). Please plan to attend both sessions if possible; participants are welcome to join for second half of workshop as observers.

continued overleaf

## PANEL SESSIONS 8

13.00 - 14.15 | SATURDAY 1<sup>ST</sup> SEPTEMBER

\*This workshop will take place over the span of two sessions (8D & 9D). Please plan to attend both sessions if possible; participants are welcome to join for second half of workshop as observers.

*Mary Elizabeth Luka, Sourayan Mookerjee, Charles Stubblefield (in absentia), Sheena Wilson*

### 8E. NORWAY'S POST-PETROLEUM PATHWAYS AND SCENARIOS

203, 10 University Gardens

Session Organiser:  
*Brigt Dale*

A very short introduction to oil in Norway and the participants  
*Brigt Dale*

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

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

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

### 8F. OIL ON THE TABLE: AN EXPERIMENTAL WORKSHOP

205, 4 The Square

Session Organisers:  
*Benjamin Steininger & 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, paradoxes that are typical for the petrol age: a parliament of petromodern things.

*Benjamin Steininger  
Alex Close*

### 8G. RELIGION AND HYDROCARBONS: PERSPECTIVES FROM NORWAY, INDONESIA, THE UNITED STATES, AND BEYOND I

205, 5 University Gardens

Session Organiser:  
*Evan Berry*

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

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

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

### 8H. SPECULATIVE FICTIONS AND SITES OF ENERGY II

101, 5 University Gardens

*Speaker Organised Panel*

Cornucopianism and Renewables: Representations of Energy and Human Energy Use in Western Transition Utopias  
*Rut Elliot Blomqvist*

Coalworld: Envisioning a World with Half the Oil  
*Josefin Wangel (presenter), Daniel Pargman, Mikael Höök & Elina Eriksson*

'This Horse-and-Buggy Era': Reading World-Ecology, 'Energy-Angst', and Energy Transitions in Octavia E. Butler's *Kindred*  
*Thomas Lubek*

Rigs and Islands  
*Fiona Polack*

## PANEL SESSIONS 9

14.45 - 16.00 | SATURDAY 1<sup>ST</sup> SEPTEMBER

### 9A. DARK GREEN: ENERGY DYSTOPIAS AFTER OIL II

Charles Wilson Lecture Theatre

Session Organisers:

*Jamie Cross & Silvia Pergetti*

Discussants:

*Cymene Howe & Dominic Boyer*

Dark Green Devices

*Alan Brown*

Fragments of a Dark Green Residency: Materials, Proposals, Futures

*Hannah Imlach*

Dark Green Collaborations

*Not Just Energy Futures Research Group*

### 9B. WORKSHOP: WISE POST-PETRO FUTURES

101, 4 University Gardens

This workshop invites the petrocultures crowd to engage in a dialogue on what could (or should!) be the basic characteristics of utopian post-petro futures. The word utopian fills two functions here: first, to remind us that all futuring is essentially political (Levitas 2013), second, to avoid falling into doom-and-gloom escapism (Haraway 2016). The dialogue will be actively facilitated based on agonistic pluralism (Mouffe 2013) and diffraction (Barad 2014), i.e. allowing for differences in perspectives and/or priorities to be articulated and influence the conversation. The focus of the joint exploration will need to be based on the interests and experiences of the participants and could involve e.g. virtues, materials, everyday life practices, governance systems, systems of production and their related post/non-capitalist, anthropocentric, patriarchal, racist, imperialist structures. To allow for a fruitful dialogue the number of participants actively contributing to the dialogue will have to be somewhat limited. The dialogue is designed to provide input for a dialogue report for a special issue on WiseFutures N.O to be published in the journal Futures (call is to be published by mid February), and will be recorded and later transcribed. Participants will be invited to act as co-authors/editors of the material produced

*Josefin Wangel*

### 9C. IRANIAN PERSPECTIVES

202, 4 University Gardens

*Speaker Organised Panel*

Natural Gas, Political Culture and Public Discourse in Iran

*Ciruce A. Movahedi-Lankarani*

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

*Mattin Biglari*

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

*Roya Khoshnevisansari*

### 9D. IDOC: DOCUMENTING DESIGNS FOR THE FUTURE II

203, 4 University Gardens

Pre-registration for the workshop is greatly appreciated so that the facilitators can prepare for the session. If you have not pre-registered, it's ok - please feel free to join us!

Please use this link to pre-register:

<https://goo.gl/forms/VJi5C2Km3oiUZzXE3>

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). \*This workshop will take place over the span of two sessions (8D & 9D). Please plan to attend both sessions if possible; participants are welcome to join for second half of workshop as observers.

\*Participants are welcome to join for second half of workshop as observers.

*Mary Elizabeth Luka, Sourayan Mookerjee, Charles Stubblefield (in absentia), Sheena Wilson*

## PANEL SESSIONS 9

14.45 - 16.00 | SATURDAY 1<sup>ST</sup> SEPTEMBER

### 9E. PETROCULTURES AND MARGINAL TRANSFORMATIONS

203, 10 University Gardens

Session Organisers:

*John-Andrew McNeish,  
Iselin Stronen & Owen Logan*

A Missing Peace of Transition: Marginality and the Bloody Petroculture of Colombia

*John-Andrew McNeish*

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

*Iselin Åsedotter Stronen*

Utopia Turkana Style: The Politicized Vision of a Post-Oil Era at the Margins

*Marianna Betti*

Pathos versus Tragedy: The Cultural and Intellectual Uses of Oil

*Owen Logan*

A Flammable Society? Class Struggle and Nationalism in Scotland since the Piper

Alpha Disaster

*Terry Brotherstone*

### 9F. NATIONS, SECURITY, ENERGY

205, 4 The Square

*Speaker Organised Panel*

Energy Security as Cultural Imaginary

*Petra Dolata*

Ontological Security and the Narration of Energy in the European Union

*Vincent Della Sala*

"We become resilient as a nation": Intimations of Security, Economy, and Ecology in Steve Bannon's Biosphere

*Thomas Patrick Pringle*

### 9G. RELIGION AND HYDROCARBONS: PERSPECTIVES FROM NORWAY, INDONESIA, THE UNITED STATES, AND BEYOND II

205, 5 University Gardens

Session Organiser:

*Evan Berry*

Anointed with Oil: Norway between Petromania and Sustainability

*Marion Grau*

Religion, Politics and Economy in Petro-Norway; A Theoretical Approach

*Hans Geir Aasmundsen*