



UNIVERSITY OF
LEICESTER

The International Environmental Communication Association and
the University of Leicester School of Media, Communication and Sociology present



The 14th biennial Conference on Communication and Environment

Democracy, Borders and Public/Political Engagement: Challenges for Environmental Communication

June 29 - July 2, 2017, University of Leicester

<https://theieca.org/coce-2017>

<https://www2.le.ac.uk/departments/mcs>



PennState

**SCIENCE
COMMUNICATION
Program**



Proud Sponsor of COCE 2017

The Science Communication Program is focused on improving public understanding of science by supporting theory-driven research on the science of science communication, as well as the practice of effective public communication on scientific issues.

The program leverages the faculty and facilities in the Donald P. Bellisario College of Communications and at Penn State, a world leader in multiple disciplines now at the center of urgent public communications and policy discussions — agricultural biotechnology, climatology, energy, engineering, and medicine to name just a few.

Building and supporting collaborative research teams with strong social science components is a top priority for the University, and the Science Communication Program is uniquely positioned to play a central role in these initiatives. Part of the new \$30 million gift endowing and naming the Bellisario College of Communications will support more ambitious and cutting-edge student and faculty investment in the years ahead.

bellisario.psu.edu/scicomm

SciComm Positions

The Science Communication Program is seeking one or two scholars (both positions open rank) with proven experience and/or strong interest in building collaborative research teams focused on the science of science communication.

Contact

Dr. Lee Ahern
Director, Science Communication Program
laa182@psu.edu
(814) 865-8314



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Donald P. Bellisario
College of Communications

bellisario.psu.edu

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Previous COCEs

We stand on the shoulders of Environmental Communication giants...

- 1st COCE: Alta, Utah, USA, 1991
- 2nd COCE: Big Sky, Montana, USA, 1993
- 3rd COCE: Chattanooga, Tennessee, USA, 1995
- 4th COCE: Syracuse, New York, USA, 1997
- 5th COCE: Flagstaff, Arizona, USA, 1999
- 6th COCE: Cincinnati, Ohio, USA, 2001
- 7th COCE: Silver Falls, Oregon, USA, 2003
- 8th COCE: Jekyll Island, Georgia, USA, 2005
- 9th COCE: Chicago, Illinois, USA, 2007
- 10th COCE: Portland, Maine, USA, 2009
- 11th COCE: El Paso, Texas, USA, 2011
- 12th COCE: Uppsala, Sweden, 2013
- 13th COCE: Boulder, Colorado, USA, 2015

Social Media

Please use this hashtag when tweeting about the conference:

#COCE2017

And please mention us:

@TheIECA @DeptMediaLeic

We're also on Facebook:

<https://www.facebook.com/TheIECA>

<https://www.facebook.com/MediaCommUoL>



Welcome



The Local Organising Committee welcomes COCE delegates from around the world to the University of Leicester and the School of Media, Communication and Sociology for the 14th biennial Conference on Communication and Environment. We are excited about the comprehensive and diverse programme, that your submissions have enabled, and hope that you will enjoy participating in four days of discussions about how we, as environmental communication researchers and practitioners, can help address the key challenges facing the environment and environmental communication in these times of rapidly shifting political landscapes. We have great plenaries which – from different angles - promise to set us up for debating key challenges to the public and political context of environmental communication. Welcome!

Anders Hansen, on behalf of the Leicester Local Organising Committee

Acknowledgements

University of Leicester Local Organising Committee

- Anders Hansen
- Julian Matthews
- Vincent Campbell
- Bernhard Forchtner
- Jilly Kay
- Giovanna Puppini



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University of Leicester Staff

- Heather Reid
- Richard Lambie
- James Corbett
- Charlotte Peach
- Sandy Pearson

IECA Conference Committee

- Stacey Sowards, The University of Texas at El Paso
- Anders Hansen, University of Leicester
- Mark S. Meisner, IECA Executive Director

Organizations

- Science Communication Program, Penn State University
- Palgrave MacMillan
- Chatham University
- The Arthur W. Page Center for Integrity in Public Communication

Leicestershire Promotions

- Helen Bevins

Thanks to all of the reviewers as well. Please visit the conference web site to see the long list.

Venue and Registration

The University of Leicester campus is ideally located within easy reach of the city centre (approximately a 20-minute walk along the historic New Walk), and borders Victoria Park which provides plenty of green space to relax during the conference.

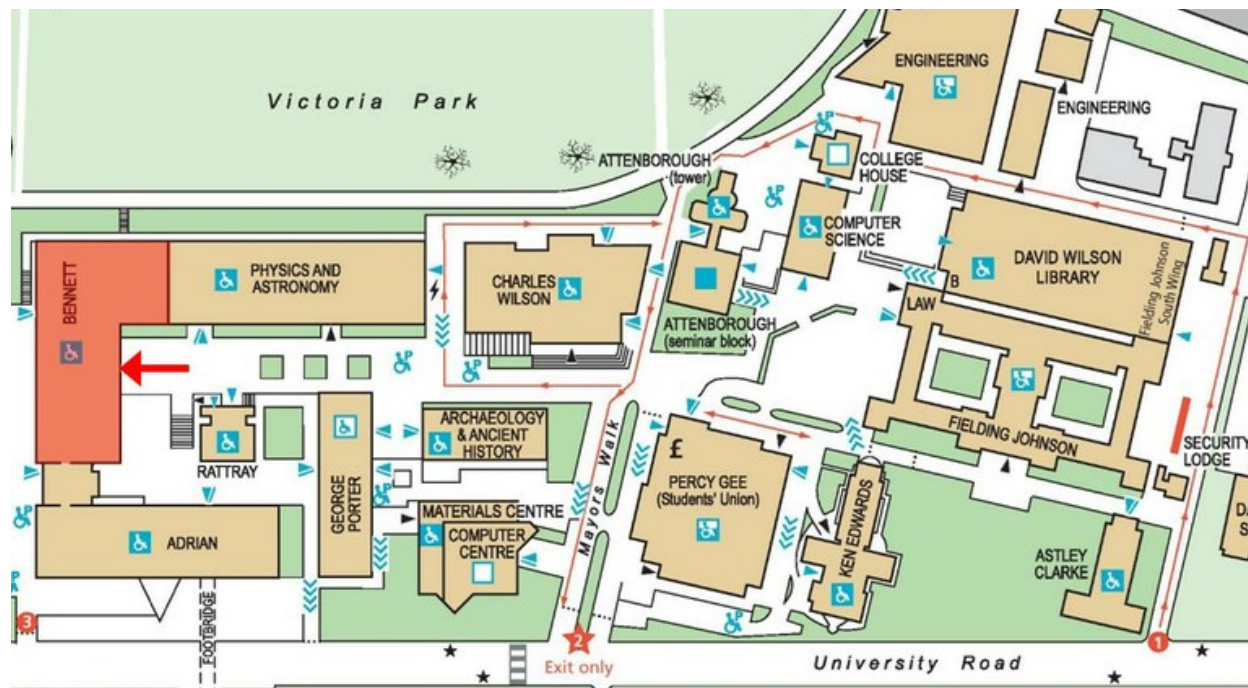
All conference sessions will take place in the **Bennett** building, situated at the north end of the campus, and immediately adjacent buildings, notably the **Ratray Lecture Theatre** (on the left as you approach the main entrance to the Bennett building), where all plenaries will be.

The central hub and **registration** area for the conference is in **Room G85** in the Bennett building – turn right as you enter through the main entrance to the Bennett building. Visit our exhibiting publisher stalls here and enjoy coffee/tea/refreshments and mingling during the breaks. Posters and art works will also be displayed here from Friday through Sunday of the conference.

Coffee/tea/refreshments will also be available during every break in the Upper Foyer area of the Bennett building, while most of the rooms and lecture theatres used for the parallel sessions are accessed from the Lower Foyer area of the Bennett building.

The Opening Keynote Encounter will be at 4pm in the Ratray Lecture Theatre, followed at 5.30pm by the Opening Reception on the first floor of the Charles Wilson building.

Lunch: Your COCE lanyard/badge is also your lunch 'ticket' for use in the following campus outlets: **Delicious** [Friday only] and **CHI** (both in the **Charles Wilson** building), **Starbucks** (in the **Percy Gee** building) and the **Library Café** (front left side of the **David Wilson Library**).

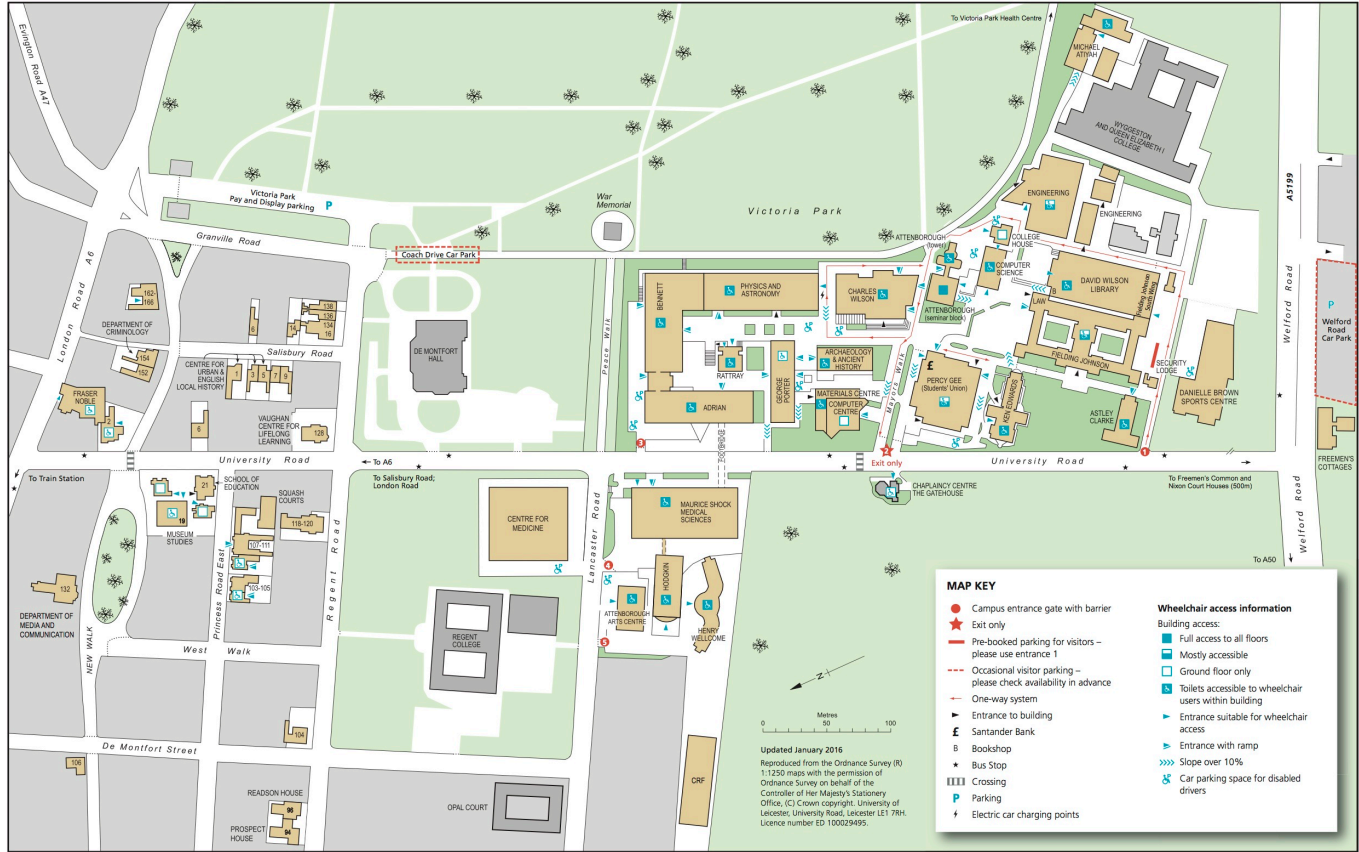


The next page has a campus map, but for a richer experience, use the online maps to explore the campus before you leave and to find your location when you arrive: <http://www.le.ac.uk/maps>.

Campus Map

University of Leicester Campus Map

Use our online map to explore the campus before you leave and to find your location when you arrive: www.le.ac.uk/maps



Location of Departments

(Please see building key for building references)

AccessAbility Centre.....	LIB
Accommodation Office.....	CW
Administration and Reception.....	FJ
Archaeology and Ancient History, School of.....	A
Attenborough Arts Centre.....	AAC
Audio Visual Services.....	MS
Biochemistry.....	PG
Biological Sciences.....	HWB/ADR
Biology.....	ADR
Bookshop.....	LIB
Cafés.....	AAC, CW, LIB, PG, MS
Career Development Service.....	PG
Catering.....	CW
Cell Physiology and Pharmacology.....	HWB
Chaplaincy Centre.....	The Gatehouse
Chemistry.....	GP
Computer Centre.....	Computer Centre
Computer Science.....	CSc
Creative Services.....	FC
Criminology.....	152-154 New Walk
Economics.....	AC
Education CPD+.....	2 University Road
Education, School of.....	21 University Road

Engineering.....	Eng
English.....	ATT
English Language Teaching Unit.....	Readson House
English Local History, Centre of.....	1, 3 and 5 Salisbury Road
Film Theatre.....	ATT
Fraser Noble Building, School of Education.....	2 University Road
Genetics.....	ADR
Geography.....	BEN
Geology.....	BEN
Health Sciences.....	CFM
History.....	ATT
History of Art and Film.....	MS
Infection, Immunity and Inflammation.....	ATT
Labour Market Studies, Centre for.....	KE
Language Centre.....	KE
Law.....	FJ
Library (David Wilson Library).....	LIB
Lifelong Learning, Vaughan Centre for.....	VCLL
Management, School of.....	KE
Management Law and Industrial Relations, International Centre for.....	FJ
Mathematics.....	CH, MA
Mechanisms of Human Toxicity, Centre for.....	HB
Media and Communication.....	132 New Walk
Medical and Social Care Education.....	132 New Walk
Medicine, School of.....	CFM
Medicine, Biological Sciences and Psychology College Office.....	CFM
Modern Languages, School of.....	ATT

Museum Studies.....	19 University Road
Occupational and Forensic Psychology.....	106 New Walk
Pharmacology and Therapeutics.....	CS
Physics and Astronomy.....	PA
Politics and International Relations.....	ATT
Psychology.....	CFM
Ratray Lecture Theatre.....	R
Reception.....	FJ
Restaurant.....	CW, PG
Security Lodge.....	FJ
Social Sciences, Arts and Humanities College Office.....	ATT
Sociology.....	ATT
Space Research and Multi-Disciplinary Modelling Centre.....	MA
Student Counselling and Mental wellbeing.....	FC
Student Learning Centre.....	LIB
Students' Union.....	PG
Student Welfare Service.....	PG
Toxicology Unit.....	HB
Urban History, Centre for.....	3 Salisbury Road
Victorian Studies Centre.....	ATT

Further information

- General Enquiries to the reception desk in the Fielding Johnson Building
- Most departments may be contacted via the main telephone switchboard: 0116 252 2522
- Fax: 0116 252 2200
- Web address: www.le.ac.uk/maps

Building Key

A	Archaeology and Ancient History Building
AAC	Attenborough Arts Centre
AC	Astley Clarke Building
ADR	Adrian Building
ATT	Attenborough Building
BEN	Bennett Building
CH	College House
CFM	Centre for Medicine
CS	Clinical Sciences, Leicester Royal Infirmary
CSc	Computer Science
CW	Charles Wilson Building
Eng	Engineering Building
FC	Freeman's Cottages
FJ	Fielding Johnson Building
GP	George Porter Building (Chemistry)
HB	Hodgkin Building
HWB	Henry Wellcome Building
KE	Ken Edwards Building
LIB	David Wilson Library
MA	Michael Atiyah Building
MS	Maurice Shock Medical Sciences Building
PA	Physics and Astronomy Building
PG	Percy Gee Building, Students' Union
R	Ratray Building
VCLL	Vaughan Centre for Lifelong Learning

Useful Information

A Note About Recordings

All presenters are reminded that their presentations will be recorded. This is so that the virtual participants can see the presentations and in-person participants can see any parallel sessions they missed. Normally, these recordings will only be available to conference delegates who log in to the IECA web site. It is possible that some session recordings may be made publicly available through IECA's YouTube channel, in which case we will alert the relevant presenters.

WiFi Instructions

Free wifi should be available in most conference areas.

On campus

You can connect to wifi on campus using either eduroam or The Cloud/Sky WiFi. For those whose home institutions provide eduroam we recommend you use this option. Further information about both options is below.

University Accommodation: Oadby Village: John Foster Hall, Southmeads Court, College Court

Wifi internet access is available in all University accommodation buildings. eduroam is available across all sites for those whose home institutions provide this (see below). Information on how to connect for those without eduroam is provided in the welcome pack in your room.

City Hotel Accommodation

Hotels in the city will have their own arrangements for providing wifi and are likely to have the information about how to connect available in your room.

Registering with eduroam

If your university provides eduroam this can be used to connect to wifi on campus and in University accommodation: <https://www.eduroam.org/where/>

Before you leave home: You should set up your laptop or smartphone to connect to eduroam wifi at your home university. Consult your university's website or IT department for help.

When you are in on campus in Leicester or in University accommodation your mobile phone or laptop should then connect automatically. But you may need to enter your username and password provided by your home university. Your home University is also your port of call for help if you can't connect.

Registering with The Cloud/Sky WiFi

The The Cloud/Sky WiFi provide wifi access across campus for those not able to use eduroam. You can save time by registering for The Cloud/Sky WiFi before you arrive or do it when you enter a Cloud wifi hotspot when you are here.

Registration page: <https://service.thecloud.net/service-platform/login/registration/>

To connect to The Cloud/Sky WiFi

1. On your laptop, tablet or phone connect to **_The Cloud** network

2. A web browser should open to allow you to register or login (if you have already registered with The Cloud/Sky WiFi). If a web browser does not appear, open your preferred web browser and navigate to any web page. The Cloud landing page should open as above.

Should you have problems you can get help from Sky WiFi by visiting their wifi support pages (<https://www.skywifi.cloud/faqs-support/>).

Presentation Guidelines

Oral presentations should typically be no more than 15 minutes when there are 4 presenters in a session. If there are 3 presenters, then 20 minutes each. If there are 5 presenters, then 12 minutes each. This will leave roughly 30 minutes for questions at the end.

There will be computers, projectors and speakers in all of the conference rooms, but you may also connect your own laptop. Mac users will need to bring their own VGA adapters. See below for more details.

Chairs and presenters are asked to be in the room 10 minutes before the scheduled start time so they can get organized with presentation files, laptop hookups, etc.

We urge all virtual presenters to familiarize themselves with how to give a presentation over Skype, to have a high bandwidth Internet connection at the time of the presentation, and to give their presentation while appropriately situated in a quiet, well-lit room. Please don't try to present from a public space.

In each session that has a virtual presentation, there will be someone who will set up the Skype connection with the remote presenter and see that they are projected onto the screen. Please be ready 10 minutes before the session starts. We will do our best to make sure it works. However, IECA and the conference organizers cannot be held responsible if something goes wrong with the Skype presentation. Virtual presentations are made at the presenter's risk. **Contact the organizing committee at COCE2017@le.ac.uk if you decide to go virtual at short notice!**

Presentation Equipment

There are a large number of rooms in use during the conference for sessions. The facilities for presenters in each is broadly similar but there will be some differences. If you have very specific requirements you wish to discuss please get in touch: COCE2017@le.ac.uk.

Conference support staff will be able to provide on the ground help if you have problems getting any of the equipment working.

Bringing Your Own Device

We recommend that you bring your own device for presenting as you can then be sure that your presentation will work. All rooms in use will have a connection available for the data projector which is installed in the room. Please be aware that in the majority of rooms this is VGA, some have '15 pin D-sub'. If your device does not have a VGA port and requires an adaptor please make sure you bring that with you. This is especially important for those using Mac laptops.

We also recommend that you bring your presentation on a USB stick in case you have problems with your device.

Using Computers Provided

If you are unable to use your own device to present there are Windows 7 PCs connected to the data projector in all rooms. These have Office 2013 installed. Before you arrive it would be best to ensure that your presentation does not use features introduced in Office 2016 and can be opened in Office 2013. All PCs have Internet Explorer v11 installed.

All computers have an available USB port so we recommend you bring your presentation on a USB stick.

Additional Room Facilities

Additional facilities are available in many rooms. Please get in touch (COCE2017@le.ac.uk) if you have a specific requirement.

- The larger lecture theatres have lectern microphones on a 'gooseneck', and wired tie-clip microphones. It may be possible to book a wireless tie-clip or hand held mic(s).
- Multi-region DVD players are available in some rooms. University PCs will play region 2/region-free DVDs only.
- A hard of hearing loop is installed in some of the larger lecture theatres and there are a small number of portable hearing loops that can be booked.
- A writing surface, such as a white board, is available in most rooms but pens are not provided as standard.
- Please be aware that a few rooms may not have mobile signal.

Test Room

A room will be available during the conference with a standard PC if you wish to try running your presentation prior to your session. This will be in Bennett LG5.

Visiting Leicestershire

We encourage delegates to explore Leicester's attractions. Please have a look at the Go Leicestershire COCE site for ideas about what to do while visiting:

<http://www.goleicestershire.com/delegate-booking/coce2017.aspx>

The site also includes links to restaurants, pubs, attractions and more.

Be sure to also check out the Great Days Out guide:

[http://mediafiles.thedms.co.uk/Publication/LM/cms/pdf/](http://mediafiles.thedms.co.uk/Publication/LM/cms/pdf/Great%20Days%20Out%20Guide%202017.pdf)

[Great%20Days%20Out%20Guide%202017.pdf](http://mediafiles.thedms.co.uk/Publication/LM/cms/pdf/Great%20Days%20Out%20Guide%202017.pdf)



Conference Dinner



There are still spaces for the conference dinner which will be held at the historic City Rooms on June 30. Places are limited, and will be allocated on a first-come, first-served basis. Please visit the registration desk for ticket information.

The City Rooms, a grade I listed Georgian building, is located right in the heart of Leicester city centre. The conference dinner will include a welcome drink, a 3-course meal, and disco entertainment. The cost is £35.00. For further information on the venue, please visit The City Rooms official website: <http://www.thecityrooms.co.uk/>.

Keynote Speakers

COCE 2017 will feature several keynote speakers all of whom will address themes of the conference. All keynotes will be held in the **Ratray Lecture Theatre**.

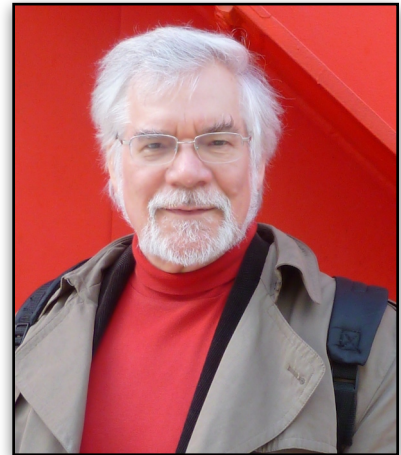
Graham Murdock

Thursday, June 29, 2017 16:00 - 17:30

Graham Murdock is Professor of Culture and Economy at the Department of Social Sciences at Loughborough University and Visiting Fellow in Media and Communication at Goldsmiths London University. He is well known for developing a critical approach to the analysis of culture and communication and the politics of risk that combines insights from across the humanities and social sciences.

He has held the Bonnier Chair at the University of Stockholm and the Teaching Chair at the Free University of Brussels and been a Visiting Professor at the Universities of Auckland, Bergen, California, Curtin Western Australia, and Wuhan.

His writings have been translated into twenty one languages. His recent books include as co-editor, *The Idea of the Public Sphere* (Lexington 2010) , *The Blackwell Handbook of Political Economy of Communication* (2011), *Money Talks: Media, Markets, Crisis* (2014), and in Mandarin, *New Media and Metropolitan Life: Connecting, Consuming, Creating* (2015). His next book, *Communication and Carbon Capitalism: Confronting Climate Crisis*, with Benedetta Brevini, brings together researchers and activists to explore the multiple ways that communication systems are implicated in global warming and the struggle for feasible alternatives.



Natalie Bennett

Friday, June 30, 2017, 9:00 - 10:30

Natalie Bennett was the leader of the Green Party of England and Wales from 2012 to 2016. A native of Australia, she began her career as a journalist with regional newspapers in New South Wales before leaving in 1995 for Thailand. There she worked for Australian Volunteers International and the *Bangkok Post* newspaper over the next four years. Since settling in Britain in 1999 she has contributed to the *Guardian*, *Independent* and *Times* newspapers. Her election as leader of the Greens came six years after she joined the party in January 2006.

She holds a Bachelor of Agricultural Science (BAgrSc Hons) from the University of Sydney, a Bachelor of Arts (BA Hons) in Asian Studies from the University of New England and a Master of Arts (MA) in Mass Communication from the University of Leicester, graduating from the latter in 2001.

She will contest the Sheffield Central constituency for the Green Party in the next election. Source: [Wikipedia](#)



Roger Harrabin

Friday, June 30, 2017, 9:00 - 10:30

Roger Harrabin is the BBC's Environment Analyst, and one of their senior journalists on the environment and energy. He has broadcast on environmental issues since the 1980s and has won many awards in print, TV and radio. Aside from his speciality he has covered many major general news stories. He is a Visiting Fellow at Green Templeton College, Oxford and an Associate Press Fellow at Wolfson College, Cambridge.

Harrabin joined BBC radio's The World at One, where he won a succession of Media Natura Environment Awards for reports on issues related to the environment and development. He also won the One World Media award after revealing how changes in trade rules would affect sugar workers in Guyana, and a Sony Silver Award for reports on development dilemmas in Africa. He was shortlisted for Sony Reporter of the Year.

The Today Programme created a roving role for him, and he spent a decade there travelling widely, reporting and organising series on issues like globalisation, health and the role of women. He won an award for an investigation into flower-growing in Kenya which showed that multi-national companies tended to take better care of their workers than local firms. He won another award for a feature on child labour in Bangladesh which demonstrated that for many girls, work in a "sweatshop" was preferable to the other alternatives of prostitution or working as a domestic servant in the Persian Gulf..

Source: [Wikipedia](#). Photo of Roger Harrabin by [Clis14](#) at [English Wikipedia](#), [CC BY-SA 3.0](#), [Link](#)



Amanda Katili Niode

Saturday, July 1, 2017, 17:30 - 19:00

Amanda Katili Niode, a founding member of the International Environmental Communication Association, is the Manager of The Climate Reality Project Indonesia, a climate change leadership program with a mission to educate the public about the harmful effects of climate change and to work toward solutions at a grassroots.

At present, she is the Head of the Expert Team at the Office of President's Special Envoy on Climate Change in Indonesia. She previously held a position as Head of Secretariat at the Indonesian National Council on Climate Change and a former Special Assistant to the Indonesian Minister of Environment.

As there is a dual relationship between climate action and sustainable development, Amanda is also active in campaigning for sustainable development goals and was recently invited by the UNDP to be one of its Sustainable Development Goals Movers in Indonesia.

An environmental management specialist, educator and writer, she holds a Ph.D from the School of Natural Resources and Environment, University of Michigan, Ann Arbor, USA. She received her undergraduate degree from the School of Natural Science and Technology, Institut Teknologi Bandung (ITB), Indonesia. Her continuing education



includes: environmental communication, environmental policy and regulations, environmental crime investigations, entrepreneurship, and media communications.

She completed an Executive Leadership Program at the School of Foreign Service, Georgetown University, USA; a Leadership and Campaign Management Program at Yale University, USA; and an Asia Leadership Program on Climate Change and Sustainable Development in Seoul, Korea. She received a prestigious award from the Rockefeller Foundation as a Resident Policy Fellow at the Rockefeller Foundation's Bellagio Center in Italy.

As an environmental specialist Amanda is often invited as a professional speaker by universities in Indonesia and abroad. She has been a member of the Indonesian Delegation to Conference of Parties (COP) of the United Nations Framework Convention on Climate Change (UNFCCC) since 2007, including the recent COP 22 – Marrakech Climate Change Conference.

Her 35 years working experiences cover Indonesian government institutions, multinational corporations, environmental consulting companies, academic Institutions, civil societies and international organizations.

Adam Corner

Sunday, July 2, 2017, 13:30 - 15:00

Adam Corner is the Research Director at [Climate Outreach](#), a charitable think tank that specialises in public engagement with climate change. Adam manages the Climate Outreach research portfolio and directs collaborations with academic partners. Receiving his PhD in 2008 from Cardiff University, Adam also holds an Honorary Research Fellow position in Cardiff's School of Psychology.

Publishing widely in leading academic journals, through commissioned reports and briefings, and writing regularly for international media such as the *New Scientist* and *The Guardian*, Adam recently authored a book (with his colleague Jamie Clarke) titled *Talking Climate: From Research to Practice in Public Engagement*. Published through Palgrave Macmillan in late 2016, the book describes five principles for shifting public engagement with climate change out of the margins and into the mainstream.

Adam also manages the [Climate Visuals](#) programme for Climate Outreach, aimed at transforming the visual language of climate change.



Sönke Lorenzen

Sunday, July 2, 2017, 13:30 - 15:00

Sönke Lorenzen is the Research Manager for Global Engagement at Greenpeace International. He is also the outgoing Chair of the Board of Directors of the International Environmental Communication Association (IECA). He helped launch the IECA in 2011 and has been a Board Member ever since.

Originally from Hannover, Germany, he grew up in the Middle East and Asia. He graduated from Albert-Ludwigs-Universität in Freiburg Germany with an M.A. in Cultural Anthropology and Applied Geography. His thesis was based on fieldwork in Indonesia. In 1995 He started working in sales and



documentation at the award winning photographers agency Lookat in Zürich. The same year he began PhD research on alternative media under the title 'Zine-culture - the textualization of the everyday" at the department of Popular Cultures at the University of Zürich. Two years later he joined the international business intelligence company Cision as a senior media analyst.

In 2005 he started working as media analyst for Greenpeace International. In 2015 he was a visiting scholar at the Department of Media Studies working with the New Media & Digital Culture program at the University of Amsterdam. While there, he conducted research on the topic of New Media Monitoring and Data Analytics as Critical Practice. Later that year he took up his current position with Greenpeace International. Part of his job is to build stronger ties to academia and initiate collaborations between NGOs and researchers.

Programme Overview

	Thursday, June 29	Friday, June 30	Saturday, July 1	Sunday, July 2	Monday, July 3	
9:00		Keynote Encounter: Natalie Bennett & Roger Harrabin	Parallel Sessions D	Parallel Sessions H	Optional Excursions	
9:30	Optional Excursions	Tea & Coffee	Tea & Coffee	Tea & Coffee		
10:00						
10:30						
11:00			Parallel Sessions A	Parallel Sessions E		Parallel Sessions I
11:30						
12:00			Lunch	Lunch		Lunch
12:30		IECA Board of Directors Meeting				
13:00						
13:30			Parallel Sessions B	Parallel Sessions F		Closing Keynote Encounter: Adam Corner & Sönke Lorenzen
14:00			Tea & Coffee	Tea & Coffee		
14:30	Registration Opens					
15:00		Parallel Sessions C	Parallel Sessions G			
15:30						
16:00	Opening Keynote Encounter: Graham Murdock					
16:30		IECA Board Meeting with Members (17:15 - 18:15)				
17:00			Keynote Encounter: Amanda Katili Niode			
17:30	Opening Reception and Art & Posters Exhibition*					
18:00						
18:30						
19:00		Conference Dinner				

* The Art & Posters Exhibition will continue throughout the conference.

Chatham University alumna Rachel Carson '29
went on to write *Silent Spring*, which helped
spark the modern environmental movement.
How will *you* contribute?



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THE ARTHUR W.
PAGE CENTER
Integrity in Public Communication

Funded research topics include:
Activism on Social Media
Environmental Attitudes
Visual Narratives
'Green' Investments
Real vs. Fake News
Third-Person Effects
Closing the 'Green Gap'
Communicating Energy Issues
Environmental Decision-Making

Since 2004, the Arthur W. Page Center has funded 200 scholars and awarded more than \$700,000 in grants.

COMMUNICATING SUSTAINABILITY

Penn State's Arthur W. Page Center hosts a Sustainability Communications initiative that helps discover research-based insights on how to effectively communicate sustainability issues across many disciplines.

Visit thepagecenter.org for more information.

Detailed Programme

Note: Papers and posters marked with * will be presented virtually.

The programme is also available online with links to the abstracts:

<https://theieca.org/conference/coce-2017-leicester/conference-program>

Thursday, June 29, 2017

12:30 - 14:00

IECA Board of Directors Meeting (Framland Room, Charles Wilson)

Session Chair: Richard Doherty, New England College

14:00 - 16:00

Registration Opens (G85, Bennett)

16:00 - 17:30

Opening Keynote Encounter: Graham Murdock (Ratray Lecture Theatre)

Session Chair: Anders Hansen, University of Leicester

Welcome remarks by Anders Hansen; Helen Wood, Head of the School of Media, Communication and Sociology; and Richard Doherty, Chair of the IECA Board of Directors.

17:30 - 19:00

Opening Reception and Art & Posters Exhibition (Charles Wilson 1st Floor)

Welcome to COCE 2017. Following the opening keynote, there will be a welcome reception. As part of that, the poster and art portions of the conference will be available to delegates. They will remain up throughout the conference, but this will be a chance to talk to the authors. The list of posters and art works is in the next section of this programme book.

Friday, June 30, 2017

9:00 - 10:30

Keynote Encounter: Natalie Bennett & Roger Harrabin (Ratray Lecture Theatre)

Session Chair: Vincent Campbell and Julian Matthews, University of Leicester

10:30 - 11:00

Tea & Coffee Break

11:00 - 12:30

1 - Digital Sites/Social Media I (LT4, Bennett)

Session Chair: Midori Aoyagi, National Institute for Environmental Studies

Communicating climate change through old and new media in Russia: generational and technological variations

Marianna Poberezhskaya, Nottingham Trent University, United Kingdom

Something old, something new: digital media and the coverage of climate change

James Painter, University of Oxford, United Kingdom

A computational analysis of environmental discourse on Twitter before and after the 2016 EU referendum in the UK

Jingrong Tong, Brunel University, United Kingdom

Landong Zuo, IT Consultant and Data Scientist, United Kingdom

Grizzly bear spirits on a Jumbo Mountain: A discourse analysis of digital media and Aboriginal spirituality

Jennifer Good, Brock University, Canada

2 - Environmental Scepticism/Climate Change Denial I (LT10, Bennett)

Session Chair: Anabela Carvalho, University of Minho

The Shared Epistemological Foundations of Climate Denialism and Fake News

Lauren Cagle, University of Kentucky, United States

Climate Hypocrisies: A Comparative Study of news Discourse

Shane Gunster, Simon Fraser University, Canada

Darren Fleet, Simon Fraser University, Canada

Matthew Paterson, University of Manchester, United Kingdom

Paul Saurette, University of Ottawa, Canada

The Relationship Between Cultural Worldviews and Media Frames in Partisan Media Coverage of Climate Change

Todd Newman, University of Connecticut, United States

Out of the ruts of environmental polarisation - lessons from Tasmania

Chloe Lucas, University of Tasmania, Australia

Russell Warman, University of Tasmania, Australia

3 - Talking Water (LT5, Bennett)

Session Chair: Chui-Ling Tam, University of Calgary

Competing Narratives and the Mediated Conversation about Excess Nutrients in Water: Iowa's Agricultural Propaganda Problem

Joanna Krajewski, University of Iowa, United States
Kajsa Dalrymple, University of Iowa, United States

Privatization of resources as an issue to easily “hop on” Why and how the Austrian chancellor slept with the media to stimulate his election campaign in 2013

Franziska Weder, University of Klagenfurt, Austria

Flint is Greece, With Lead

Tom Duncanson, Millikin University, United States

4 - Journalism and the Environment I (Bennett Link LT)

Session Chair: Mark Meisner, IECA

Brief reflection on the need for approximation between journalists and scientists to improve environmental coverage in Brazil*

Maria Daniela Vianna, EcoSapiens Communication, Brazil
Pedro Jacobi, University of Sao Paulo, Brazil

Local journalism, ‘prosumers’ and pressing environmental problems

Annika Egan Sjölander, Umeå University, Sweden

Environmental journalism in the Old American South: a cross-comparative timeline of local and national news in Sewage

Lam Ho, Sewanee: The University of the South, United States

5 - Meet the Editors of Environmental Communication, Past and Present (LT2, Bennett)

Session Chair: Lee Ahern, Penn State

Matthew C. Nisbet, Northeastern University, United States
Alison Anderson, Plymouth University, United Kingdom
Anders Hansen, University of Leicester, United Kingdom
Shirley Ho, Nanyang Technological University, Singapore
Silje Kristiansen, Northeastern University, United States
Bruno Takahashi, Michigan State University, United States

6 - The Anthropocene (LTD, Physics and Astronomy)

Session Chair: Michael Svoboda, George Washington University

Norms, Nostalgia and (K)Nowing: On the Political Nullification of the Anthropocene

Michael Svoboda, George Washington University, United States

Framing Human-Nature Relations in the Ideological Struggle over the “Anthropocene”

Marcia Allison, University of Southern California, United States
Esben Bjerggaard Nielsen, Aarhus University, Denmark

Toying with Representations of the Anthropocene: Food, Weather and Climate Comedy in Cloudy with a Chance of Meatballs 1 and 2

Sabiha Khan, University of Texas at El Paso, United States

7 - Enhancing Communication I (LT3, Bennett)

Session Chair: Clive Tesar, WWF Arctic Programme

Promoting systems thinking and sustainable behavior through metaphor

Cynthia Frantz, Oberlin College, United States
Paul Thibodeau, Oberlin College, United States

Bridging the divide between environmental communication and evaluation

Miriah Kelly, University of Connecticut, United States

Rhetorical Creativity and Invention of Organismic, Individualistic, and Ecosystemic Ecologies

Lawrence Prelli, University of New Hampshire, United States

8 - Climate Change Adaptation I (LT8, Bennett)

Session Chair: Mei-Ling Hsu, National Chengchi University

Working at the regional level: communicating for adapting to climate change

Alain Létourneau, Université de Sherbrooke, Canada

Adapting Climate Resilience to Communication Research: Theoretical and Critical Possibilities

Shai Kassirer, University of Brighton, United Kingdom

Implementing Paris: Integrating the Human and Technical Dimensions of Climate Change

Gregg Walker, Oregon State University, United States

12:30 - 13:30

Lunch

13:30 - 15:00

9 - Digital Sites/Social Media II (LT4, Bennett)

Session Chair: Marianna Poberezhskaya, Nottingham Trent University

Blurring Boundaries: The Role of Social Media During the 2013 Central European Floods in Austria

Susanne Sackl-Sharif, FH Joanneum - University of Applied Sciences Graz, Austria
Eva Goldgruber, FH Joanneum - University of Applied Sciences Graz, Austria
Robert Gutounig, FH Joanneum - University of Applied Sciences Graz, Austria
Julian Ausserhofer, Humboldt Institute for Internet and Society Berlin, Germany

This Paper Needs a Hashtag! How one symbol has transformed the green movement

Christopher Bond, Missouri Western State University, United States

Risks of environmental and risk communication via social media

Midori Aoyagi, National Institute for Environmental Studies, Japan

10 - Environmental Scepticism/Climate Change Denial II (LT10, Bennett)

Session Chair: James Painter, University of Oxford

Climate change communication by far and extreme right parties in the European Parliament

Bernhard Forchtner, University of Leicester, United Kingdom

Rhetorical Strategies for Addressing Religiously-Motivated Climate Deniers

Emma Frances Bloomfield, University of Nevada, Las Vegas, United States

The Depolarizing Effect of Social Identities on Climate Change Attitudes

Emily Pechar, Duke University, United States

Breaking news: the EPA is strangling the economy! An analysis of metaphorical violence and US environmental regulators

Matthew Turner, University of California, Merced, United States

Leigh Bernacchi, University of California, Merced, United States

Paul Maglio, University of California, Merced, United States

Teenie Matlock, University of California, Merced, United States

11 - Water, People, and Policy: Connecting Environmental Communication Research with Regulatory and Management Decision Making across Context and Scale (LT5, Bennett)

Session Chair: Kathleen Hunt, Iowa State University

“Un-dammit”: assessing public receptivity to dam removal in the Hudson-Mohawk Watershed*

Kayla Smith, State University of New York College of Environmental Science and Forestry, United States

Andrea Feldpausch-Parker, State University of New York College of Environmental Science and Forestry, United States

Karin Limburg, State University of New York College of Environmental Science and Forestry, United States

Communicating coastal resilience: interdisciplinary research partnerships to support shellfish management and protect public health

Bridie McGreavy, University of Maine, United States

Sara Randall, University of Maine, United States

Tyler Quiring, University of Maine, United States

Sean Smith, University of Maine, United States

Sam Roy, University of Maine, United States

Brett Gerard, University of Maine, United States

Carter Hathaway, University of Maine, United States

Serious games as resilience process: Re-view flood risk in Boulder

Leah Sprain, University of Colorado Boulder, United States

Shideh Dashti, University of Colorado Boulder, United States

Amy Javernick-Will, University of Colorado Boulder, United States

Abbie Liel, University of Colorado Boulder, United States

Leysia Palen, University of Colorado Boulder, United States

Awareness, perception, and acceptance of marine aquaculture: An exploratory study of New England consumers

Laura Rickard, University of Maine, United States

Caroline Noblet, University of Maine, United States

Christian Brayden, University of Maine, United States

Kevin Duffy, University of Maine, United States

12 - Journalism and the Environment II (Bennett Link LT)

Session Chair: Julian Matthews, University of Leicester

Environmental Communication: Looking into media and environmental problems in Indonesia

Anna Agustina, Universitas Pancasila, Indonesia

Development Communication and the Challenge of Environmental Justice

Patrick Murphy, Temple University, United States

Tracy Tinga, Temple University, United States

13 - Sustainability and Communication (LT2, Bennett)

Session Chair: Mark Meisner, IECA

Sustainability concern in discourse and practice

Lars Kjerulf Petersen, Aarhus University, Denmark
Martina Ferrucci, Aarhus University, Denmark

'Transformation' for sustainability: discursive constructions of the future and political engagement

Anabela Carvalho, University of Minho, Portugal

Lack of public discourses on sustainability Challenges of communicating about a common sense issue

Franziska Weder, University of Klagenfurt, Austria
Larissa Krainer, University of Klagenfurt, Austria
Denise Voci, University of Klagenfurt, Austria

"Sustainability" in American Public Consciousness

Lee Ahern, Penn State, United States

14 - Representing Environmental Issues (LTD, Physics and Astronomy)

Session Chair: Juliet Pinto, Florida International University

Air-Pollution and the Korean Public: Understanding the Effects of Responsibility-Attribution and Emphasis Frames*

Matthew Shapiro, Illinois Institute of Technology, United States

The ozone hole and climate change: Potential sources for persistent misconceptions

Kaja Rebane, University of Wisconsin-Madison, United States

Representations of wildlife health in reporting from the public inquiry into wild salmon decline in British Columbia, Canada

Michelle Riedlinger, University of the Fraser Valley, Canada

Is Environment still a good appeal for French political agenda? A semiotic analysis on French "professions de foi" for President elections

Céline Pascual Espuny, Aix Marseille University, France

15 - Enhancing Communication II (LT3, Bennett)

Session Chair: Suzanne de Cheveigné, CNRS

Crosscutting intercultural Communication and the Co-Production of Environmental Knowledge: Cases in México*

Leonor Solis, Ecosystems and Sustainability Research Institute, National University of Mexico, Mexico

Power Mapping as Effective Tool for Communications and Advocacy

Remelizza Joy Sacra, United Nations Development Programme, Philippines

Environmental Communication Strategies of the Rivers State Waste Management Agency (RIWAMA): Implications for Sustainable Waste Management in Nigeria

Felix Obuah, Rivers State Environmental Sanitation Authority, Nigeria
Godwin Okon, Rivers State University of Science and Technology, Port Harcourt, Nigeria

Making metaphysics work for Climatology: Scaling causality and materiality

Zachary Dixon, Embry Riddle Aeronautical University, United States

16 - Climate Change Adaptation II (LT8, Bennett)

Session Chair: Gregg Walker, Oregon State University

Communities, Collaboration and Climate Change Adaptation: Case Studies from Coastal Maine and Oregon

Miriah Kelly, University of Connecticut, United States

Home Waters Run Deep: Leveraging Cold-Water Conservation and Place Attachment to Promote Climate Change Adaptation Across Socio-Political Divides

James Cantrill, Northern Michigan University, United States
Rebecca Goodman, State University of New York, United States
Bryan Burroughs, Michigan Trout Unlimited, United States

Empowering Future Communication Professionals in Practicing and Representing Climate Change Adaptation

Mei-Ling Hsu, National Chengchi University, Taiwan
Chih-Yuan Lin, National Chengchi University, Taiwan

15:00 - 15:30

Tea & Coffee Break

15:30 - 17:00

17 - Digital Sites/Social Media III (LT4, Bennett)

Session Chair: Jingrong Tong, Brunel University

Do online newspapers have an impact on people's routines? Digital information and (best) sustainable practices in Italy

Martina Ferrucci, Aarhus University - Denmark, Denmark
Lars Kjerulf Petersen, Aarhus University - Denmark, Denmark

The role of social media in Chinese student environmental associations

Serena Fossati, Milan Catholic University, Italy

Public discourse on the attribution of Beijing outdoor air pollution on Chinese social media: a content analysis of the posts about the regional sources of air pollutants on Sina weibo

Jiabao Pan, Renmin University of China, China

Social media strategies for sustainability and breaking through the echo chamber: The use of key influencers, meta-frames and intrinsic values in an international meat reduction campaign

Judith Friedlander, University of Technology Sydney, Australia

18 - Workshop: Engaging Productively with Climate Science Deniers (LTD, Physics and Astronomy)

Sarah Allen, University of Hawaii, Manoa

19 - Workshop: The Power of Public Deliberation in Managing Sustainable Water Supply: A "Fishbowl Conversation" on Phenomena, Scenarios and Cases Worldwide (LT5, Bennett)

Franziska Weder, University of Klagenfurt, Austria
Denise Voci, University of Klagenfurt, Austria

20 - Journalism and the Environment III (Bennett Link LT)

Session Chair: Annika Egan Sjölander, Umeå University

Photo editors: the gatekeepers of climate change images*

Joanna Nurmis, University of Maryland, College Park, United States

Will liberal journalism and party journalism lead to the same destination?

Lin Song, University of Lincoln, United Kingdom

From Prof(essional) to Prof(essor); Best Practices for the Transition from Environmental Journalism and Environmental Communication to Academia

Eric Freedman, Michigan State University, United States

Mark Neuzil, University of St. Thomas, United States

Bruno Takahashi, Michigan State University, United States

A Thematic Appraisal of Political Rhetoric in the Implementation of the UNEP Report on Ogoniland and Editorialization by Select Nigerian Newspapers

Godwin Okon, Rivers State University of Science and Technology, Port Harcourt,, Nigeria

21 - Ethics and Reflection (LT2, Bennett)

Session Chair: Patrick Murphy, Temple University

Environmental Hospice and Memorial as Redemption: Public Rituals for Renewal

Jennifer Adams, DePauw University, United States

Ethical dilemmas in Climate Change research

Eva Aasen Ekstrand, University of Gävle, Sweden

The place of Communication and Engagement in Environmental and Climate Research: Lessons learned from advising European Union Research Policy

Suzanne de Cheveigné, CNRS, France

An aesthetic regime of hope: reading Richard Misrach's and Guillermo Galindo's Border Cantos

Julia Peck, University of Gloucestershire, United Kingdom

22 - Issues and Attitudes (LT10, Bennett)

Session Chair: Silje Kristiansen, Northeastern University

Climate change, public opinion and Media Presentation: A Case study of public opinion in Romania and China on Climate change*

Florina Lepadatu, Tsinghua University, China

Furtive strands of climate change in everyday stories of Cambridge Bay, Nunavut

Chui-Ling Tam, University of Calgary, Canada

Public awareness and Attitudes towards the Use of Microbeads in Cosmetics

Alison Anderson, Plymouth University, United Kingdom

Exploring differences in perceptions of others' knowledge and concern about climate change in Germany and the U.S.

Monika Taddicken, Technische Universität Braunschweig, Germany

Heather Akin, University of Pennsylvania, United States

Susann Kohout, Technische Universität Braunschweig, Germany

Dominique Brossard, University of Wisconsin-Madison, United States

Imke Hoppe, Universität Hamburg, Germany

Dietram A. Scheufele, University of Wisconsin-Madison, United States

23 - Workshop: "Earth Bonding" as a Way out of the Values Trap in Environmental Communication (LTC, Physics and Astronomy)

Oliver Graf, Switzerland

24 - Communication as a Function of Climate Change Adaptation (LT8, Bennett)

Session Chair: Miriah Kelly, University of Connecticut

Miriah Kelly, University of Connecticut, United States

Clive Tesar, WWF Arctic Programme, Canada

17:15 - 18:15

Board of Directors Meeting with Members (Rattray Lecture Theatre)

Session Chair: Richard Doherty, New England College

IECA members are invited to meet with the Board of Directors for an informal discussion of the state of the association.

19:00 - 24:00

Conference Dinner (City Rooms - 10 Hotel Street, downtown Leicester)

The conference dinner is optional and tickets must be purchased separately. Tickets are limited so please purchase them early to avoid disappointment. Visit the registration desk to ask about availability.

Saturday, July 1, 2017

9:00 - 10:30

25 - The Power of Visual Environmental Communication: Explorations in Earth, Air, Fire, and Water (LTD, Physics and Astronomy)

Session Chair: Geo Takach, Royal Roads University

The Mediated (In)Visibility of Offshore Oil and Gas*

Alanna Myers, University of Melbourne, Australia

Filmic Contestations and Defences of 'the World's Largest Industrial Project'

Geo Takach, Royal Roads University, Canada

The Documentary Narratives of the Nuclear Renaissance

Helen Hughes, University of Surrey, United Kingdom

26 - Climate Activism in the Age of Trump and the Angry Global Right (LT2, Bennett)

Session Chair: Luis Hestres, The University of Texas at San Antonio

Matthew C. Nisbet, Northeastern University, United States

Patty Loew, University of Wisconsin-Madison, United States

Jill Hopke, DePaul University, United States

Luis Hestres, The University of Texas at San Antonio, United States

Alison Anderson, Plymouth University, United Kingdom

27 - Food (LT10, Bennett)

Session Chair: Nathan Stormer, University of Maine

The Mediatised Tasmanian Salmon Farming Controversy

Coco Cullen-Knox, University of Tasmania, Australia

Meat meets media - public participation in the environmental news discourse

Kajsa-Stina Benulic, Södertörn University, Sweden

Annika Egan Sjölander, Umeå University, Sweden

Anna Maria Jönsson, Södertörn University, Sweden

Waste Not, Want Not: A Media Framing Evaluation of Municipal Composting in San Francisco: A City's Attempt to Combat Food Waste

Summer Shelton, University of Florida, United States

Contaminating Liberal Democracy: The Discourses of Food Sovereignty in Maine

John Welton, University of Maine, United States

28 - Place, Environment, and Social Change (Bennett Link LT)

Session Chair: Samantha Senda-Cook, Creighton University

Accusatory Locality and the Armed Occupation of Facts: Competing Legal Theories in the Malheur Case

Aaron Phillips, University of Utah, United States

Standing Up, With, For, or Against: Who has the 'Right' to Deploy a Place in an Act of Resistance?

Samantha Senda-Cook, Creighton University, United States

The Narrative of Resistance: Understanding Media as a Window into the Landscape of Place-Based Participation

Hollie Smith, University of Rhode Island, United States

Anthony Sutton, University of Maine, United States

The Revolution that Never Was: Rhetorical Enactments of the Oppressed Rural Frontiersman at Malheur National Wildlife Refuge

Ian Summers, University of Utah, United States

29 - Slowing Down to Engage what Matters (LT4, Bennett)

Session Chair: Tema Milstein, University of New Mexico

Tracylee Clarke, California State University Channel Islands, United States

Tema Milstein, University of New Mexico, United States

Stacey Sowards, University of Texas El Paso, United States

Carlos A. Tarin, University of Texas at El Paso, United States

30 - Facilitating Change/Engagement I (LT3, Bennett)

Session Chair: Alain Létourneau, Université de Sherbrooke

Society vs the Individual: How can we work together to enable behaviour change?

Laura Fogg-Rogers, University of the West England, United Kingdom

Tim Chatterton, University of the West England, United Kingdom

Corra Boushel, University of the West England, United Kingdom

Enda Hayes, University of the West England, United Kingdom

Youth climate voices: Using creative participatory play for engaging young people with climate change

Julie Doyle, University of Brighton, United Kingdom

31 - Attraction, Engagement, Appropriation: Exploring Borders of "Self" and "Other" in Environmental Communication (LT5, Bennett)

Session Chair: Jennifer Good, Brock University

Animal selves: post-humanism and the hunt for sustainable media culture*

Gabriele Hadl, Kwansai Gakuin University, Japan

Rethinking an old tool for an older tactic: The culture of ENGO e-mail communication

Richard Doherty, New England College, United States

Aboriginal/Non-Aboriginal divides: An exploration of the digital media potential for intergroup contact

Jennifer Good, Brock University, Canada

If trees talk, what must environmental communicators say?

Elin Kelsey, Royal Roads University; Elin Kelsey & Company, Canada

32 - Conservation I (LT8, Bennett)

Session Chair: Bruno Takahashi, Michigan State University

Decolonizing Nature: Conservation in a Postcolonial New Zealand

Alison Vogelaar, Frankin University Switzerland, Switzerland

Brack Hale, Franklin University Switzzlerland, Switzerland

Who Really Pays?: Examining The Environmental Impact of Trump's Proposed Border Wall

Katherine Alanis-Ramirez, University of Texas at El Paso, United States

Bridgette Tena, University of Texas at El Paso, United States

Foreign NGO Management Law in China: An Analysis of Media Contents about its Implications for Environmental Conservation Organizations in China

Kenneth C. C. Yang, The University of Texas at El Paso, United States

Yowei Kang, Kainan University, Taiwan

10:30 - 11:00

Tea & Coffee Break

11:00 - 12:30

33 - Promotion: Advertising and Branding (LTD, Physics and Astronomy)

Session Chair: Giovanna Puppin, University of Leicester

The Antithetical Lorax: Examining the irreducible dissonance resulting from the greenwash marketing of The Lorax movie*

Jason Derry, University of Denver, United States

Transnational Environment-Themed Advertising in the Age of Trump: Semiosis, Contestation, Persuasion

Jenny Alexander, Bournemouth Media School, United Kingdom

Unremarkable and Uncontroversial: Advertising and Climate Actions

Daniel Wheelock, Cardiff University, United Kingdom

Green brand placement: The role of brand warmth

Anke Wonneberger, University of Amsterdam, Netherlands

Marijn H. C. Meijers, University of Amsterdam, Netherlands

Anja Krafczyk, University of Amsterdam, Netherlands

Eva A. van Reijmersdal, University of Amsterdam, Netherlands

Intertextuality in Chinese Environmental Public Service Announcements (PSAs): Findings from Two Case Studies

Giovanna Puppin, University of Leicester, United Kingdom

34 - Religion and Climate Change (LT2, Bennett)

Session Chair: Emma Frances Bloomfield, University of Nevada, Las Vegas

Laudato Si: Constituting a public trust doctrine

David Tschida, University of Wisconsin-Eau Claire, United States

Morals vs politics: media framing of the Pope's encyclical on climate change

David Robbins, Dublin City University, Ireland

Environmental Engagement among Bible Belt Christians: Measuring the Influence of Social Power Dynamics

Mary Kristen Layne, University of Glasgow, United Kingdom

35 - Food for a Sustainable Future: Exploring the Voices that Contribute to, and Constrain, Public Engagement with Agricultural Science & Environmental Sustainability (LT10, Bennett)

Session Chair: Kathleen Hunt, Iowa State University

Public Engagement with Biotechnology and Environmental Sustainability: Food Manufacturers' Disclosure of GMOs in an era of Mandatory Labeling

Brianne Suldovsky, Annenberg Public Policy Center, United States

William Hallman, University of Pennsylvania, United States

A Mission to Serve...Whom?: Marketplace "Ag-vocacy" and Agricultural Interest Groups

Kathleen Hunt, Iowa State University, United States

Constituting Environmental and Food Citizenship through Ontario's Regional Food Charters

Philippa Spoel, Laurentian University, Canada
Colleen Derkatch, Ryerson University, Canada

36 - Pipelines and (Indigenous) Resistance I (Bennett Link LT)

Session Chair: Ellen Moore, University of Washington Tacoma

Waiting for the apocalypse: Phantasms, eNGO campaigns, and environmental futures*

Marcelina Piotrowski, University of British Columbia, Canada

Indigenous resistances to extractive industry as disruptive public participation: The Elsipogtog First Nation and Standing Rock Sioux

Molly Simis-Wilkinson, University of Wisconsin-Madison, United States
Jill Hopke, DePaul University, United States
Patty Loew, University of Wisconsin-Madison, United States

“Bad” Indians versus “good” business: Media colonialism in news coverage of the Dakota Access Pipeline protest

Erica Tucker, University of Washington Tacoma, United States

37 - Environmental Communication and Science Communication (LT4, Bennett)

Session Chair: Ana Claudia Nepote, Universidad Nacional Autonoma de Mexico; and Brian Trench, PCST

Brian Trench, Public Communication of Science and Technology Network, Ireland
Ana Claudia Nepote, Universidad Nacional Autonoma de Mexico, Mexico
Birte Fähnrich, Zeppelin University, Germany
Lloyd Davis, University of Otago, New Zealand
Michelle Riedlinger, University of the Fraser Valley, Canada

38 - Facilitating Change/Engagement II (LT3, Bennett)

Session Chair: Julie Doyle, University of Brighton

A structural view of mutual responsiveness between grassroots and official sources on the issue of Arctic oil drilling*

Kanni Huang, Shanghai JiaoTong University, China

The Power of Embodied Poetics to Unite Divided Disciplines and Heal the Fractured Planet

Wendy Highby, University of Northern Colorado, United States

The role of the media-scientist interface at the local level in increasing public engagement on climate change

Candice Howarth, University of Surrey, United Kingdom
Alison Anderson, Plymouth University, United Kingdom

39 - Defying Beastly Borders: Animating Creaturely Fables from the More-Than-Human World (LT5, Bennett)

Session Chair: Julie Madrone Schutten, Northern Arizona University

Caitlyn Burford, Northern Arizona University, United States
Julie Madrone Schutten, Northern Arizona University, United States
Emily Shaffer, Northern Arizona University, United States

40 - Conservation II (LT8, Bennett)

Session Chair: James Cantrill, Northern Michigan University

This is art speaking: Finding new audiences for nature conservation

Stephanie Cahalan, Tasmanian Land Conservancy, Australia

"Spare the Birds" stories and Bird-Friendly Editors (1819-1855)

Peter Oehlkers, Salem State University, United States

Promoting Environment Conservation in a Less Friendly Context: Perspectives from Rare's Pride Campaign Managers and Conservation Organizations in China

Kenneth C. C. Yang, The University of Texas at El Paso, United States

Yowei Kang, Kainan University, Taiwan

Societal attitudes towards extinction, endangered species and biodiversity conservation: The passenger pigeon in editorials and opinion pieces

Bruno Takahashi, Michigan State University, United States

Ran Duan, Michigan State University, United States

Apoorva Joshi, Michigan State University, United States

Anthony Van Witsen, Michigan State University, United States

Eric Freedman, Michigan State University, United States

The practice of disagreeing in wildlife management dialogues

Lars Hallgren, Swedish University of Agricultural Sciences, Sweden

Hanna Bergeå, Swedish University of Agricultural Sciences, Sweden

David Forsander, Swedish University of Agricultural Sciences, Sweden

12:30 - 13:30

Lunch

13:30 - 15:00

41 - Managing Stakeholders (LTD, Physics and Astronomy)

Session Chair: Ellen Tove Christiansen, Aalborg University

Leadership and public participation in the management of emergency response planning efforts: A case study in rural Pennsylvania, USA*

Ann Jabro, Robert Morris University, United States

Emily MaryAnn Jabro, Robert Morris University, United States

Designing Public Participation in Climate Action: Navigating Stakeholder Identities, Collective Action, and Scale

Lydia Reinig, University of Colorado Boulder, United States

Leah Sprain, University of Colorado, United States

Stakeholder involvement with research uncertainty: managing Hector's and Māui dolphins in New Zealand

Giles Dodson, Unitec Institute of Technology, New Zealand

Anna Palliser, Southern Institute of Technology, New Zealand

42 - Climate Change News (LT2, Bennett)

Session Chair: Miki Kawabata, Mejiro University

Climate change and cold water fisheries: News media coverage of impacts on native brook trout

Benjamin Wyman, University of Maine, United States
Bridie McGreavy, University of Maine, United States

Press and Public Discourses of the 'seen and unseen' of sea level rise in Miami, Florida (USA)

Juliet Pinto, Florida International University, United States
Robert Gutsche, Jr., Florida International University, United States
Paola Prado, Roger Williams University, United States

Online climate change news in Latin America: Learning frames

Fatima Viteri, University San Francisco of Quito, Ecuador

43 - De/Repoliticisation I (LT10, Bennett)

Session Chair: Lars Hallgren, Swedish University of Agricultural Sciences

Binary identity constructions, hegemony and post-politics: An environmental conflict case from Austria

Thomas Schallhart, Swedish University of Agricultural Sciences, Sweden

Producing Depoliticizing and Repoliticizing Climate Change Frames: The Interactions between Journalist Frames and News Frames

Renée Moernaut, Vrije Universiteit Brussel / University of Antwerp, Belgium
Jelle Mast, Vrije Universiteit Brussel, Belgium
Luc Pauwels, University of Antwerp, Belgium

The Depoliticization of Environmental Discourse and Politics

Pieter Maesele, University of Antwerp, Belgium

"Before the droughts moved in": Spatiotemporal orientation as a resource for indexing cultural affiliation in climate communication

Jessica Love-Nichols, University of California, Santa Barbara, United States

44 - Pipelines and (Indigenous) Resistance II (Bennett Link LT)

Session Chair: Emilie Falc, Winona State University

Examining the Advocacy Campaigns for #NoDAPL and How It Can Inform Future Campaigns Like The Comanche Trail Pipeline Protest

Katherine Alanis-Ramirez, University of Texas at El Paso, United States
Bridgette Tena, University of Texas at El Paso, United States

Water Protectors: The Facebook "check-in" within the social movement

Rachel Ruth Clepper, University of Wisconsin-Eau Claire, United States
David Tschida, University of Wisconsin-Eau Claire, United States

Fighting the Black Snake: Big Oil, Censorship, and Democracy

Rachael Williamson, University of Washington Tacoma, United States

The Dakota Access Pipeline: Why Is Access to Clean Water Still Up For Negotiation?

Katherine Jennison, University of Washington Tacoma, United States

45 - Environmental/Science Communication (LT4, Bennett)

Session Chair: Vincent Campbell, University of Leicester

Booklets as Conveyors of Environmental Science*

Ana Paula Soares, National Institute for Space Research, Brazil

Integrating Cultural Cognition with Media Effects Research: Implications for Science and Environmental Communication

Todd Newman, University of Connecticut, United States

The Rhetoric of Forest Health: How Scientific Terminology Structures Public Policy Debates

Jason Ludden, University of Nevada, Reno, United States

Everything I Need To Know I Learned From A Little Golden Book: Paideia and Environmental Messaging in Children's Picture Books

Katherine Cruger, Chatham University, United States

46 - Facilitating Change/Engagement III (LT3, Bennett)

Session Chair: Alison Anderson, Plymouth University

Facilitating joint researcher and practitioner projects: A preliminary framework

Justin Rolfe-Redding, Skoll Global Threats Fund, United States

Citizen involvement in green transition: negotiating the tension between participation and environmental effectiveness

Anders Horsbøl, Aalborg University, Denmark

Applying a Grass-Root Approach to Empowering Change Agents to Transform Pro-Conservation Attitudes and Behaviors in Rural China

Kenneth C. C. Yang, The University Of Texas At El Paso, United States

Yowei Kang, Kainan University, Taiwan

47 - Critical Animal & Media Studies: Communication for Nonhuman Animal Advocacy in Environmental Contexts (LT5, Bennett)

Session Chair: Carrie Freeman, Georgia State University

Endangered manatees and paradoxical practices: Finding and framing sanctuary in fossil fuel-fired power plants

Tema Milstein, University of New Mexico, United States

John Carr, University of New Mexico, United States

Climate change impacts on wildlife: Ethical challenges for mediation

Nuria Almiron, Universitat Pompeu Fabra, Barcelona, Spain

Catia Faria, Universitat Pompeu Fabra, Barcelona, Spain

Real food for real people: Reframing plant-based food marketing to address the authenticity claims of meat and dairy marketing

Carrie Freeman, Georgia State University, United States

Matthew Cole, The Open University, United Kingdom

Angie McAdam, Georgia State University, United States

48 - Building Academic Research Partnerships with NGO's: Challenges and Opportunities (LT8, Bennett)

Session Chair: Sönke Lorenzen, Greenpeace International

Sönke Lorenzen, Greenpeace International, Netherlands

Clive Tesar, WWF Arctic Programme, Canada

Adam Corner, Climate Outreach, United Kingdom

Stacey Sowards, The University of Texas at El Paso, United States

Adam Seth Levine, Research4Impact and Cornell University, United States

Julie Doyle, University of Brighton, United Kingdom

15:00 - 15:30

Tea & Coffee Break

15:30 - 17:00

49 - Workshop: Dilemma Communication in Multi-Stakeholder Settings: Facilitating the Building of Shared Visions Through Externalisation and Prioritization of Competing Stakeholder Values and Expectations (LTD, Physics and Astronomy)

Pernille V. K. Andersen, Aalborg University, Denmark
Ellen Tove Christiansen, Aalborg University, Denmark

50 - Reporting Climate Change and Energy (LT2, Bennett)

Session Chair: Libby Lester, University of Tasmania

From conflict to coexistence: The frame analysis of environmental communication about COP21 in Japanese newspapers

Miki Kawabata, Mejiro University, Japan

Farewell, Miami: Reporting Climate Change and Sea Level Rise as a Local Story

Susan Jacobson, Florida International University, United States
Juliet Pinto, Florida International University, United States
Robert Gutsche, Jr., Florida International University, United States
Allan Wilson, Florida International University, United States

Media and Communication Research on Renewable Energy: Past, Present and Future

Mira Roehyadi-Reetz, Technische Universitaet Ilmenau, Germany
Yvonne Elstner, Technische Universitaet Ilmenau, Germany

Balancing environment and climate change; news consumption and news patterns

Mikkel Eskjaer, Aalborg University, campus Copenhagen, Denmark

51 - De/Repoliticisation II (LT10, Bennett)

Session Chair: Pieter Maesele, University of Antwerp

The role of “hunting stories” in the practice of deliberative democracy – an ethnomethodological approach

Lars Hallgren, Swedish University of Agricultural Sciences, Sweden
Hanna Bergeå, Swedish University of Agricultural Sciences, Sweden
David Forsander, Swedish University of Agricultural Sciences, Sweden

Disconnected Screens: A content analysis of United States television news coverage of the environment

Hanna Morris, University of Pennsylvania, United States

Meta-analysis of Conceptualizations of NRM conflict: goal interference, communication quality and radical democracy

Lars Hallgren, Swedish University of Agricultural Sciences, Sweden

52 - The Dakota Access Pipeline and Standing Rock Protests: Border Politics and Environmentalism in the Era of Big Oil (Bennett Link LT)

Session Chair: Hollie Smith, University of Rhode Island

Mni Wiconi! Framing Analysis of News Media Coverage of Indigenous Environmental Justice Struggles over the Dakota Access Pipeline

Ellen Moore, University of Washington Tacoma, United States

Erica Tucker, University of Washington Tacoma, United States

'Water protectors': The framing of environmental collective action at Standing Rock

Emilie Falc, Winona State University, United States

Standing with: Digital interaction and news coverage of the Standing Rock protests

Alexandra Nutter-Smith, University of Washington-Tacoma, United States

53 - Workshop: Strategic Environmental Storytelling (LT4, Bennett)

Geo Takach, Royal Roads University, Canada

54 - Workshop: Environmental Communication Consulting: How to Get Started (LT3, Bennett)

Tracylee Clarke, California State University Channel Islands, United States

55 - The Politics of Ecological Identity (LT5, Bennett)

Session Chair: José Castro-Sotomayor, University of New Mexico

Accessing Eco-Identity Through Family Narratives: An Intersectional Approach*

Mariko Thomas, University of New Mexico, United States

An Ecological Perspective on Communication, Culture, and Identity

José Castro-Sotomayor, University of New Mexico, United States

Running Out of Time: Temporality, Identity, and Ecologies of Addiction

Bridie McGreavy, University of Maine, United States

Hegemonic Western Anthropocentric Identity and the Disciplining of Ecocentric Identity

Tema Milstein, University of New Mexico, United States

Identity as an Ecological Aesthetic: Problematizing the Body as the Site of the Self

Nathan Stormer, University of Maine, United States

Reconciling Organizational Identity Tensions through Environmental Praxis

Carlos Tarin, University of Texas El Paso, United States

56 - Framing (LT8, Bennett)

Session Chair: Cynthia-Lou Coleman, Portland State University

Media Framing of Public opinion on environmental issues in Japanese newspapers

Kentaro Nagai, Waseda University, Japan

Scales, Governance and the Changing Arctic: News Framings in U.S. Newspapers from 2007 to 2015

Tom Buurman, Stockholm University, Sweden

Miyase Christensen, Stockholm University / Royal Institute of Technology, Sweden

Threat or efficacy? Effects of competitive media frames on climate change mitigation support

Anke Wonneberger, University of Amsterdam, Netherlands

Andreas Schuck, University of Amsterdam, Netherlands

Marijn H. C. Meijers, University of Amsterdam, Netherlands

Felicia Löcherbach, University of Amsterdam, Netherlands

17:30 - 19:00

Keynote Encounter: Amanda Katili Niode (Ratray Lecture Theatre)

Session Chair: Stacey Sowards, University of Texas El Paso

Sunday, July 2, 2017

9:00 - 10:30

57 - Visual Environmental Communication I (LT8, Bennett)

Session Chair: Jennifer Peeples, Utah State University

Learning from Visual Environmental Communication Strategies: Experiences from the Ecosystems and Sustainability Research Institute (IES-UNAM)*

Leonor Solis, Ecosystems and Sustainability Research Institute. National University of Mexico, Mexico
Mayra Magaña, Ecosystems and Sustainability Research Institute. National University of Mexico, Mexico
Hernán Muñoz Acosta, Instituto Tecnológico y de Estudios Superiores de Occidente (ITESO), Mexico

Using Scicommercial Videos To Save The Whales: Lessons From Social Marketing For Environmental Science Communication

Wiebke Finkler, University of Otago, New Zealand

Creating Visual Environmental Communication as a form of Public Engagement: a New Zealand case study

Lloyd Davis, University of Otago, New Zealand
Fabien Medvecky, University of Otago, New Zealand
Wiebke Finkler, University of Otago, New Zealand

58 - Eco-Media Literacy: A “Green Reboot” for Media Education (LT4, Bennett)

Session Chair: Jennifer Rauch, Long Island University Brooklyn

Teaching the Media, a Green Reboot*

Gabriele Hadl, Kwansai Gakuin University, Japan

The Media Wheel Heuristic for Ecomedia Literacy

Antonio Lopez, John Cabot University, Italy

How "Slow Media" Education Fosters Sustainability

Jennifer Rauch, Long Island University Brooklyn, United States

59 - Fracking and Nuclear Energy (LT10, Bennett)

Session Chair: Anders Hansen, University of Leicester

Public Perception of Nuclear Energy and the Environment in Singapore: Risk, Benefits, and Trust in Stakeholders

Shirley Ho, Nanyang Technological University, Singapore
Jiemin Looi, Nanyang Technological University, Singapore
Alisius Leong, Nanyang Technological University, Singapore
Agnes Chuah, Nanyang Technological University, Singapore

The discursive struggle on nuclear power in the Belgian press: A discourse-theoretical analysis of the Chernobyl disaster

Karel Deneckere, Vrije Universiteit Brussel, Belgium
Benjamin De Cleen, Vrije Universiteit Brussel, Belgium

Fracking in the UK: Exploring the domestication of hydrofracturing in the elite press

Julian Matthews, University of Leicester, United Kingdom
Anders Hansen, University of Leicester, United Kingdom

The News and the construction of claims-maker credibility: Press attributions of expertise and ignorance in relation to the UK's 'fracking' controversy

Ian Taylor, Loughborough University, United Kingdom
James Stanyer, Loughborough University, United Kingdom

60 - Documentaries (LTD, Physics and Astronomy)

Session Chair: Helen Hughes, University of Surrey

"Women Need Not Apply:" Sylvia Earle, Ecofeminism, and the (Dis)empowering Rhetoric of Mission Blue
Emma Welden, California Polytechnic State University, San Luis Obispo, United States

(Micro) Plastic Pollution in the Media: Adventure Documentary, News and Public Understandings

Lesley Henderson, Brunel University London, United Kingdom

Christopher Green, Brunel University London, United Kingdom

Post-Truth Politics and Climate Change Denial Documentaries

Vincent Campbell, University of Leicester, United Kingdom

Environmental Documentary in a Comic Frame

Tom Duncanson, Millikin University, United States

61 - IECA Members' Observations of Conference of the Parties 21 & 22 (Paris & Marrakech), United Nations Framework Convention on Climate Change (LT3, Bennett)

Session Chair: Stacey Sowards, University of Texas El Paso

Stacey Sowards, The University of Texas at El Paso, United States

Anabela Carvalho, University of Minho, Portugal

Eva Aasen Ekstrand, University of Gävle, Sweden

Juliet Pinto, Florida International University, United States

Chui-Ling Tam, University of Calgary, Canada

Gregg Walker, Oregon State University, United States

62 - Activism and Resistance I (LT5, Bennett)

Session Chair: Richard Doherty, New England College

Fighting for the Great Barrier Reef: History, Activism and Media

Kerrie Foxwell-Norton, Griffith University, Australia

Libby Lester, University of Tasmania, Australia

Claire Konkes, University of Tasmania, Australia

Touring Angelic Organics: Agricultural Spaces of Resistance

Barbara Willard, DePaul University, United States

Place, Memory, and Rhetorical Criticism

Samantha Senda-Cook, Creighton University, United States

10:30 - 11:00

Tea & Coffee Break

11:00 - 12:30

63 - Visual Environmental Communication II (LT8, Bennett)

Session Chair: Bernhard Forchtner, University of Leicester

"Life Takes Energy": The Manifestation of Petroculture in the public controversy of the Northern Gateway Pipeline Project*

Sibo Chen, Simon Fraser University, Canada

Toxic Imaginaries

Jennifer Peeples, Utah State University, United States

Gaining media visibility: use of images to portray environmental conflict

Cynthia Nixon, University of Tasmania, Australia

64 - Education and Challenges (LT4, Bennett)

Session Chair: Wendy Highby, University of Northern Colorado

Nature Up North's Digital Media Internship: Building Local Environmental Connection with a Virtual Nature Center*

Jessica Prody, St. Lawrence University, United States

Jacob Malcomb, St. Lawrence University, United States

Erika Barthelmess, St. Lawrence University, United States

Hydro-citizenship and media education: using multimodal content production to engage young people in water management

Alexandra Bujokas de Siqueira, UFTM - Federal University of Triangulo Mineiro, Brazil

Danilo Rothberg, Unesp - Sao Paulo State University, Brazil

Conceptual differences between "global warming" and "climate change": Implications for public communication and environmental education

Kaja Rebane, University of Wisconsin-Madison, United States

"I'm not a great believer": Teaching environmental communication in the age of Trump

Alexandra Nutter Smith, University of Washington-Tacoma, United States

65 - Post-Truth and Fake-News (LT10, Bennett)

Session Chair: Vincent Campbell, University of Leicester

Communicating Science in a Post-Truth Era

Dave Ireland, Royal Ontario Museum, Canada

Avoiding post-truth environmental conflict: addressing irreducible uncertainties with post-normal science

Giles Dodson, Unitec Institute of Technology, New Zealand

Anna Palliser, Southern Institute of Technology, New Zealand

Post-Trust, Not Post-Fact: The Role of Source Credibility in Communication about Climate Change and GMOs

Dara Wald, Iowa State University, United States

Kathleen Hunt, Iowa State University, United States

Kelsey Faivre, Iowa State University, United States

66 - Workshop: Science Communication marketing for environmental communication (LTD, Physics and Astronomy)

Wiebke Finkler, University of Otago and Natures Voices Ltd., New Zealand

Lloyd Davis, University of Otago, New Zealand

Prior registration necessary. Register by emailing wiebke.finkler@otago.ac.nz

67 - Communicating Risk, Creating Awareness (LT3, Bennett)

Session Chair: Shirley Ho, Nanyang Technological University

Communicating the risk of low-carbon energy technologies

Silje Kristiansen, Northeastern University, United States

We Don't Want Radioactive Pollution: Risk Perceptions on Lynas Rare Earth Processing Plant at Gebeng, Malaysia

Nik Norma Nik Hasan, Universiti Sains Malaysia, Malaysia
Nurul Salmi Abd Latip, Universiti Sains Malaysia, Malaysia

Communicating drought risk in a wet climate: reflections on the UK DRY project

Emma Weitkamp, University of the West of England, United Kingdom
Adam Corner, Climate Outreach, United Kingdom
Margarida Sardo, University of the West of England, United Kingdom
Lindsey McEwen, University of the West of England, United Kingdom

Talking to farmers about water quality in Iowa: Lessons from the field(s)

Joanna Krajewski, University of Iowa, United States
Kajsa Dalrymple, University of Iowa, United States

68 - Activism and Resistance II (LT5, Bennett)

Session Chair: Barbara Willard, DePaul University

Twenty-first Century Environmental Texts in Mexico: Luis Felipe Lomelí and Daniel Rodríguez Barrón's call for Environmental Activism

Raelynne M Hale, University of California, Riverside, United States

Framing of thugs and heroes in an armed standoff on indigenous lands

Cynthia-Lou Coleman, Portland State University, United States
Sara Galadari, Portland State University, United States
Benjamin McLean, Portland State University, United States
Charles Randolph, Portland State University, United States

Representational risks and opportunities in no-compromise direct environmental action: Sea Shepherd 40 years on

Tema Milstein, University of New Mexico, United States
Libby Lester, University of Tasmania, Australia

12:30 - 13:30

Lunch

13:30 - 15:00

Closing Keynote Encounter: Adam Corner & Sönke Lorenzen (Ratray Lecture Theatre)

Session Chair: Mark Meisner, IECA

Art Works

Please note that the Posters and Art Exhibition will continue throughout the conference.

Radiation: The Borderless Anthropocene

Darlene Farris-LaBar, East Stroudsburg University, United States

Yvonne Love, Penn State Abington College, United States

Timothy Mousseau, University of South Carolina, United States

The problem with windmills and bald eagles

Thomas Marshall, Missouri Western State University, United States

Posters

"They Are Now Trying to Provoke": The Framing of Environmentalist Actors in Coal Industry Texts

Katherine Cruger, Chatham University, United States

Lou Martin, Chatham University, United States

Assessing Customer Feedback of New Environmental Regulations for the Disposal of Oil Filters

William Jenkins, Missouri Western State University, United States

Blowing the Wind Out of the Untruths of Wind Turbine Energy

Andrew Maxwell, Missouri Western State University, United States

Engendering social learning for sustainability in the UK: how can a university course engage its stakeholder community?

Andrew Reeves, De Montfort University, United Kingdom

Richard Hall, De Montfort University, United Kingdom

Exploring public perceptions and attitudes on palm oil*

Tathia-Mae Noyce, University of the West of England, Bristol, United Kingdom

Erik Stengler, University of the West of England, Bristol, United Kingdom

Giving voice to the voiceless: An animal style guide for media professionals

Debra Merskin, University of Oregon, United States

Carrie Freeman, Georgia State University, United States

Illumination and communication: The artful activism of light brigades

Joe Brusky, Milwaukee Teachers' Education Association, United States

Lane Hall, University of Wisconsin-Milwaukee, United States

Lisa Moline, University of Wisconsin-Milwaukee, United States

Kaja Rebane, University of Wisconsin-Madison, United States

Exploring News Images of Climate Change Issues in Korea*

Ji Young Kim, University of Hawaii at Manoa, United States

Slacktivism: An Analysis of Social Media's Impact on the Flint, Michigan Water Crisis

Myleigh Latham, Missouri Western State University, United States

Alicen Fowler, Missouri Western State University, United States

Solar Panel Efficacy and Internet Misconceptions

Cole McMillian, Missouri Western State University, United States

Kaleigh Pryor, Missouri Western State University, United States

Sustainability's Inconvenient Discourse

Christine Gilbert, University of Rhode Island, United States

The media and the construction of common sense on climate change - analysing the coverage of IPCC Assessment Reports (AR4 and AR5) by the Brazilian newspaper "O Estado de S. Paulo"

Ana Paula Soares, State University of Campinas, Brazil

Visualizing #NODAPL: Defending the Sacred or Promoting Hatred?

Jill Oswald, Missouri Western State University, United States

Warts and All: What may help communicate the conservation needs of amphibian species in a competitively marketed world

Hannah Conduit, The University of the West of England, United Kingdom

Erik Stengler, The University of the West of England, United Kingdom

Jeff Dawson, Durrell Wildlife Conservation Trust, United Kingdom

Environmental film communication for actions and solutions: Researching industrial hemp farming in the UK for sustainability

Shamini Holloway, University of Surrey, United Kingdom

You Shared What? Determining what is credible environmental news on social media

Elijah Smith, Missouri Western State University, United States

Zika Mashup: Mosquito, Media, Medicine, and Mayhem

Mary Frances Duggan, Antioch University New England, United States

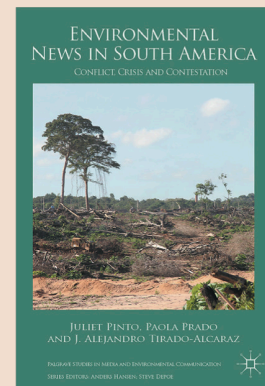
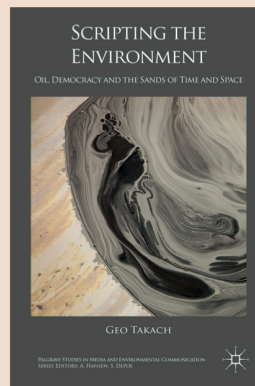
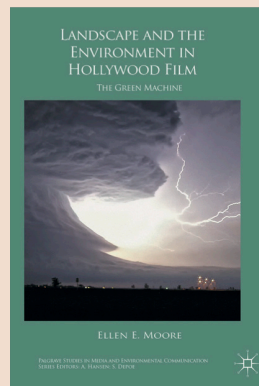
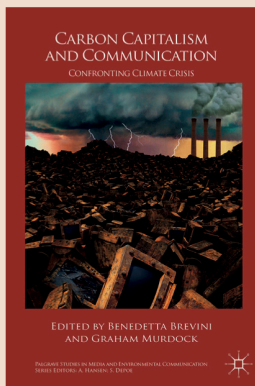
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