

Rachel Carson Center
for Environment and Society
Annual Report 2018

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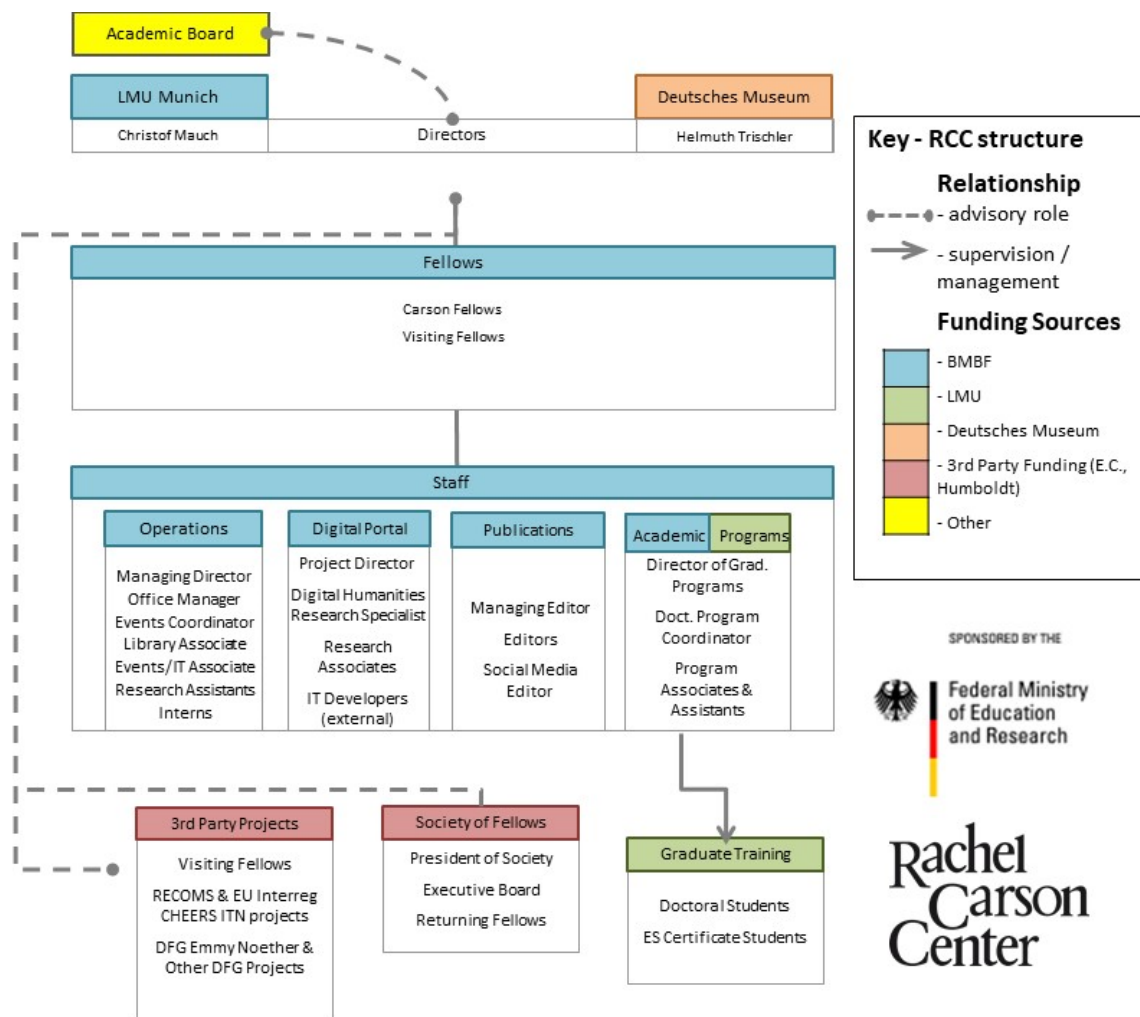
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1. The RCC at a Glance 2018

- The RCC participated in the **LMU-China Academic Network (ChAN) 4th Scientific Forum** held in Beijing, China. The workshop was entitled “Environmental Pasts—Environmental Futures: Perspectives on China.”
- Partners of the new innovative training network **RECOMS** (“Building Resourceful and Resilient Communities through Adaptive and Transformative Environmental Practice”) had their first meeting in Coventry at the start of 2018. The first training session, held in Vaasa (Finland) in September saw the fellows, their mentors, and RECOMS partners gather to discuss the themes of resourcefulness and resilience.
- The LMU started a new collaboration with **New York University (NYU)** in fall 2018 with the project “**City Environments around the Globe.**” The first workshop, “City Environments around the Globe: Past Challenges, Future Visions,” was held at NYU in New York in December 2018. Among those taking part was RCC-based doctoral student Talitta Reitz of the ITN-RECOMS program.
- Together with a consortium of partners from Italy, France, Slovenia, Switzerland, and Austria, the Rachel Carson Center was awarded an EU-funded project as part of the **Interreg Alpine Space** funding scheme. “Cultural Heritage, Risks, and Securing Activities” (CHEERS) is a trans-Alpine project that will research and develop resources to assist Alpine communities in assessing risks and protecting their cultural heritage. Partners had their kick-off meeting in June of 2018.
- The RCC /LMU entered into new partnerships: one with the University of Stavanger in Norway as part of the **Erasmus+** exchange program, and another with New York University (NYU), “City Environments around the Globe,” which focuses on understanding urban environments over time.
- The **2018 ASEH** conference at Riverside was a big event for many past and present RCCers. In particular, it saw the launch of *Future Remains: A Cabinet of Curiosities for the Anthropocene*, edited by Carson alumni Gregg Mitman and Rob Emmett, and KTH director Marco Armiero (which includes pieces from RCC alumni, doctoral candidates, and future fellows).
- **RCC Perspectives** saw three volumes published in 2018, exploring the themes of urban sustainability, China’s vanishing cultural landscapes, and sites of memory and disaster. There were four new volumes in the series **Environment in History: International Perspectives**, which gained a new series editor, alumna Kieko Matteson.
- Members of the **ENHANCE** Marie Skłodowska-Curie Innovative Training Network (ENHANCE-ITN) presented their final projects in an interactive, multimedia event held across various venues including the Deutsches Museum and Rio Film Palast. The event was called “(Um)Weltschmerz. An Exercise in Humility and Melancholia.” This marked the end of the tree-year project.

- 2018 saw a number of books (and one film) published by staff and alumni - including a new book by managing editor Katie Ritson. Many of the Alumni worked on these publications or related research during their RCC fellowships. The RCC Alumni Association also organized several talks and events, including an evening with the great landscape ecologist Wolfgang Haber, “Memories & Experiences of one of the ‘Fathers of Landscape Ecology’ in Germany.”

2. Organigram



3. The Academic Advisory Board

Prof. Dr. Gregg Mitman, Chair (University of Wisconsin-Madison, USA)

Prof. Dr. Dorothee Brantz (Technical University of Berlin, Germany)

Prof. Dr. Simon Goldhill (Director of CRASSH, University of Cambridge, UK)

Prof. Dr. Michael John Gorman (Founding Director of BIOTOPIA / LMU Munich, Germany)

Prof. Dr. Sophia Kalantzakos (New York University/NYU Abu Dhabi)

Prof. Dr. Christoph Küffer (ETH Zürich, Switzerland)

Prof. Dr. Sherilyn MacGregor (The University of Manchester, UK)

Prof. Dr. Cindy Ott (University of Delaware, USA, ex-officio member as President of the Society of Fellows)

Prof. Dr. Catherine Rigby (Bath Spa University, UK)

4. Collaborations

Continuing ties with China via the **LMU-China Academic Network (ChAN)** 4th Scientific Forum hosted by Peking University, Christof Mauch (RCC) and Maohong Bao (Peking University's World History Center) chaired the workshop "Environmental Pasts—Environmental Futures: Perspectives on China."

The RCC started several new collaborative projects with other universities in 2018. The new **LMU-NYU collaboration** "City Environments around the Globe" will be coordinated from three hubs by three experts in their fields: RCC (Christof Mauch), NYU Urban Greening Lab Initiative in New York (Anne Rademacher), and the Humanities Environmental Research Initiative (eARTHhumanities) at NYU Abu Dhabi (Sophia Kalantzakos). The RCC /LMU will also be working with the University of Stavanger to organize student exchanges in the coming year as part of the new **Erasmus+** exchange program.

Other organizations working together with the RCC in 2018 were **Green City Munich** and the **Bavarian Forest National Park**, as part of the EU funded, European Commission Horizon 2020 initiative RECOMS-ITN: Building Resourceful and Resilient Communities through Adaptive and Transformative Environmental Practice. Together with a consortium of partners from Italy, France, Slovenia, Switzerland, and Austria, Christof Mauch (RCC) and David Staeblein of the RCC's Environmental Studies Certificate Program will also be working on the Alpine Interreg **CHEERS** project (Cultural Heritage. Risks and Securing Activities).

As part of **Münchener Klimaherbst 2018**, the RCC collaborated with the **Münchener Volkshochschule** and **Deutsches Museum** to run two film screenings. The latter two organizations continued their ongoing work with RCC with the 2018 installments of the **Green Visions** film screenings. The RCC also screened the new film "The Rights of Nature: A Global Movement," directed by alumna Val Berros with Isaac Goeckeritz and Hal Crimmel as part of the **DOK.fest** in Munich in 2018.

The RCC also joined up with various institutes to host a number of academic events. The **Munich Center for Technology in Society (MCTS)** and the RCC co-hosted a workshop on "Ecologizing Urban Ontologies in the Anthropocene," which also included a film screening at the **Vorhölzerforum**. At the 9th **RCC Lecture at ZUG Wien**, Helmuth Trischler (RCC co-director) presented on "Das Anthropozän als Provokation und Herausforderung über die Umweltgeschichte." For the 10th **RCC Lecture at Zug Wien**, alumnus Timothy LeCain gave a talk on "The New Material Humanism." Professors from across LMU Munich presented a lecture series, "**Windows on Environment & Society: Research at LMU Munich**," which showcases research into environmental questions from history, law, theology, sociology, geography, anthropology, and geology. The presenters were, incidentally, all members of the academic board of RCC's Doctoral Program Environment and Society. Together with LMU's **Amerika Institut**, the RCC held a lecture series "American History and Culture."

5. Events

Lunchtime Colloquia

All lunchtime colloquia are recorded (audio and video). The Interns are responsible for editing and uploading the videos to the [RCC'S YouTube channel](#). In addition to the usual program, the RCC also held two special all-day colloquium events.

11.01.2018

David Munns (City University of New York, USA) on “To Live among the Stars: Designing Artificial Environments”

18.01.2018

Roberta Biasillo (Università degli Studi Roma Tre, Italy) on “Ecologies of Italian Rule in North and East Africa”

25.01.2018

Helin Burkay (Carleton University,) on “Politics of Conservation and Development: Shifting Narratives of Sustainability”

01.02.2018

Abosede Babatunde (University of Ilorin, Nigeria) on “Oil: Mitigating Militancy in Nigeria's Niger Delta”

08.02.2018

Bernhard Rieger (Technical University Munich, Germany) on “Materials for the Twenty-First Century—Can Carbon Come from CO₂?”

12.04.2018

Serenella Iovino (University of Turin, Italy) on “Reading the Anthropocene with Italo Calvino”

19.04.2018

Jennifer Lee Johnson (Purdue University, USA) on “A Dying Lake, a Living Sea, and Other Bodies of Water”

Helen Rozwadowski (University of Connecticut, USA) on “Wild Blue: The Ocean as Frontier and the Law of the Sea”

26.04.2018

Alexander Shopov (Harvard University, USA) on “Urban Farming and Leasing in Early Modern Istanbul”

03.05.2018

Ekin Gündüz Özdemirci (Beykent University, Turkey) on “Ecological Identities in New Turkish Cinema”

17.05.2018

Katherine Morrissey (University of Arizona, USA) on “Visual Legacies along the US-Mexico Border”

24.05.2018

Merita Dollma (University of Tirana, Albania) on “Tourism Development in Albania’s Protected Areas”

07.06.2018

Birgit Müller (École des Hautes Études en Sciences Sociales, France) on “Glyphosate: A Love Story”

14.06.2018

Harald Lesch (LMU Munich, Germany) on “Science, Society, Signs”

21.06.2018

Sumana Roy (Independent Researcher, India) on “‘As Water Weeps’: By the Teesta River”

Anna-Katharina Wobse (Giessen University, Germany) on “Modern Swamps: A Visual History of European Wetlands”

28.06.2018

Sverker Sörlin (KTH Royal Institute of Technology, Sweden) on “Thinking through Transition: Historical Knowledge in Swedish Climate Policy”

05.07.2018

Qing Pei (The Education University of Hong Kong, China) on “Climate Change and Economic Development across Eurasia”

12.07.2018

Margaret Lowman (California Academy of Sciences, USA) on “Saving the Forests of Ethiopia, One Church at a Time”

Tait Keller (Rhodes College, USA) on “Energy Geopolitics during the First World War”

18.10.2018

Roundtable: What Can and Should the Environmental Humanities Do in Times of Crises?

Discussants: Serenella Iovino (ENHANCE board, Università degli studi di Torino, Italy, environmental humanities), Robert Emmett (global engagement specialist, Virginia Tech),

Miriam Remter (filmmaker at Primate Visions, anthropologist at LMU), and Felix Remter (filmmaker at Primate Visions, STS researcher at TUM)

25.10.2018

Rebecca Giggs (Macquarie University, Australia) on “Ecological Intimacy and the Fiction of Other Species”

31.10.2018

Catherine Dunlop (Montana State University, USA) on “Force of Nature: The Mistral in French History”

Elena Feditchkina Tracy (WWF Russia) on “Aristotle’s Practical Wisdom for Environmental Governance”

08.11.2018

Chris Smaje (Independent scholar and farmer) on “After Populism: Towards a Sustainable Post-capitalist State?”

15.11.2018

Branwyn Poleykett (University of Exeter, UK) on “Consumption in Crisis: The Work of Nourishment in Dakar”

Judith Carney (University of California Los Angeles, USA) on “Mangroves: Habitat of African Survival in the Atlantic World”

22.11.2018

Marin Coudreau (CERCEC, France) on “Warfare and Pest Control in Imperial and Soviet Russia”

Jared Farmer (Stony Brook University, USA) on “Long-Term Thinking with Trees”

29.11.2018

Simon Goldhill (University of Cambridge, UK) on “The Invention of Nature: Ancient Ideas and Modern Anthropology”

06.12.2018

Karen Victoria Lykke Syse (Centre for Development and the Environment, University of Oslo) on “In Search of the Norwegian Green Man: Nature Spirituality in Norway”

13.12.2018

Julia Tischler (University of Basel, Switzerland) on “‘The Kingdom of Mealies’: Agrarian Progressivism in South Africa”

20.12.2018

Maryse Helbert (Independent Researcher) on “Women and Nature in the Hyper-extractive Age”

Conferences and Workshops

25.01.18 - 27.01.18

“Excursion to the Bayerischer Wald National Park”

Advanced Course at Nationalpark Bayerischer Wald, Bavaria, Germany

18.02.2018 – 19.02.2018

“Transformations in Environment and Society”

Workshop at New York University Abu Dhabi (NYUAD), Abu Dhabi, United Arab Emirate

<https://seeingthewoods.org/2018/03/16/transformations-in-environment-and-society/>

21.02.2018 – 23.02.2018

“How New Are the Renewables? Historicizing Energy Transitions”

Conference at Deutsches Museum, Munich, Germany

<https://seeingthewoods.org/2018/05/21/how-new-are-the-renewables-historicizing-energy-transitions/>

27.04.2018 – 28.04.2018

“Sites of Remembering: Landscapes - Lessons - Policies”

Workshop at the Rachel Carson Center, LMU Munich

<https://seeingthewoods.org/2018/06/01/sites-of-remembering-landscapes-lessons-policies/>

04.05.2018 – 06.05.2018

“History - Culture - Environment”

Oberseminar at Studienhaus Schönwag

24.05.2018 – 26.05.2018

“The Environmental History of the Pacific World”

Conference at Sun Yat Sen University, Guangzhou, China

<https://seeingthewoods.org/2018/06/30/the-environmental-history-of-the-pacific-world/>

28.05.2018 – 01.06.2018

“Ninth Biennial Environmental History”

Workshop at the Centre for Environmental History at the Australian National University (ANU), Canberra, Australia

29.06.2018 – 30.06.2018

“New Environmental and Cross-Cultural Histories of Pacific Whaling”

International Symposium at University of Hawai'i – Mānoa

<https://seeingthewoods.org/2018/07/19/crossing-species-and-cultures-new-histories-of-pacific-whaling/>

29.06.2018 – 01.07.2018

“Environmental Humanities Summit 2018”

International Summit at Rachel Carson Center and Schloss Hohenkammer, Munich, Germany

<https://seeingthewoods.org/2018/11/21/first-ever-international-summit-in-environmental-humanities/>

09.07.2018 – 11.07.2018

“A Reflective Lens on Environmental History?”

Workshop of Environmental Photography at Schönwag, Wessobrunn, Germany

<https://seeingthewoods.org/2018/08/02/capturing-nature/>

19.07.2018 – 20.07.2018

“Anthropocene and Citizen Science: Evidence Gained through the “Opening-up” of Academic Knowledge Production?”

Workshop at Deutsches Museum, Munich

23.07.2018 – 24.07.2018

“Filmmaking for Scientists”

Workshop at Schönwag, Wessobrunn, Germany

11.10.2018 – 12.10.2018

“Migrations, Crossings, Unintended Destinations: Ecological Transfers across the Indian Ocean 1850-1920”

Workshop at Rachel Carson Center, LMU Munich

<https://seeingthewoods.org/2019/01/21/migrations-crossings-unintended-destinations-ecological-transfers-across-the-indian-ocean-1850-1920/#more-11327#more-11327>

17.10.2018 – 20.10.2018

“ENHANCE-ITN Final Event “(Um)Weltschmerz. An Exercise in Humility and Melancholia””

Workshop at Deutsches Museum; LMU Munich; Rachel Carson Center; Rio film theater, Munich Germany

05.11.2018 – 07.11.2018

“Current Issues in American Cultural History and Environmental Studies”

Oberseminar at Schönwag, Wessobrunn, Germany

17.11.2018

“Ecologizing Urban Ontologies in the Anthropocene”

Workshop at Vorhölzerforum, TU Munich

23.11.2018

“Environmental Histories - Environmental Futures: China in International Perspective”

Workshop at Yingjie Overseas Exchange Center, Peking University, Beijing, China

<https://seeingthewoods.org/2018/12/17/environmental-pasts-environmental-futures-perspectives-on-china/>

10.12.2018 – 12.12.2018

“Placing Gender”

Workshop at La Trobe University, Melbourne, Australia

10.12.2018 – 12.12.2018

“Can the Poison Speak? The Art and Craft of Writing a History of Toxicity”

Workshop at Rachel Carson Center, LMU Munich

14.12.2018 – 15.12.2018

“Empirical Ecocriticism”

Workshop at Rachel Carson Center, LMU Munich

<https://seeingthewoods.org/2018/12/21/empirical-ecocriticism/>

14.12.2018 – 15.12.2018

“City Environments around the Globe: Past Challenges, Future Visions”

Workshop at New York University New York, United States of America

Exhibitions and Presentations

02.05.2018

“Nature, Culture, and Tourism in Albania”

Poster Exhibition at Rachel Carson Center, LMU Munich

04.05.2018

“Globalizing the Climate: COP21 and the Climatization of Global Debates”

Book Presentation at Rachel Carson Center, LMU Munich

13.07.2018

“Final Projects Presentation”

Students’ final projects presentation, Munich, Germany

Green Visions Film Series Screenings and Special Screenings

The RCC hosts the film series “Green Visions” in cooperation with the Deutsches Museum and the Münchner Volkshochschule. Each academic semester, the series screens environmental documentaries from across the world that focus on a given theme for that semester. The themes for 2018 were “Green Cities”, “Green Futures”, and “Fair Share.” The screenings are followed by discussions with directors, environmental experts, and film scholars.

01.02.2018

Biophilic Design

22.03.2018

Code of Survival

12.04.2018

Thank you for the Rain

11.05.2018

The Rights of Nature: A Global Movement

07.06.2018

Racing Extinction

19.07.2018

Before the Flood

15.10.2018

Time to Choose

18.10.2018

The Anthropologist

22.10.2018

Power to Change—The Energy Rebellion

08.11.2018

The True Cost

16.11.2018

"Natura Urbana - The Brachen of Berlin"

Lectures

20.02.2018

Dr. Antonia Mehnert and Ramona Mayr on "Career Paths after Graduating"
Lecture at Rachel Carson Center, LMU Munich

12.04.2018

Prof. Dr. Christof Mauch on "Ecological Crises and Slow Hope for the Future"
Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

19.04.2018

Prof. Dr. Henrike Rau on "Critical Approaches to Sustainable Consumption"
Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

26.04.2018

Prof. Dr. Helen Rozwadowski on "From Robust Frontier to Fragile Environment. American History and Conceptions of the Post World War II Ocean"
Lecture Series: American History and Culture at Amerika-Institut, Munich

26.04.2018

Prof. Dr. Jens Kersten on "Urban Biodiversity"
Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

03.05.2018

Prof. Dr. Bernhard Gill on "The Evolution of Energy Consumption"
Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

08.05.2018

Prof. em. Dr. Dr. h.c. Wolfgang Haber on "An Evening with The Great Landscape Ecologist Wolfgang Haber"
Lecture at Rachel Carson Center, LMU Munich

17.05.2018

Dr. Simone Müller on "The Global Waste Economy"
Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

23.05.2018

Prof. Dr. Helmuth Trischler on "Das Anthropozän als Provokation und Herausforderung über die Umweltgeschichte"

9th RCC Lecture at ZUG Wien

24.05.2018

Prof. Dr. Karen Pittel on "Climate Policy—A Social Dilemma?"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

07.06.2018

Prof. Dr. Gordon Winder on "Making the Blue Economy"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

14.06.2018

Prof. Dr. Eveline Dürr on "Ecotourism and Indigeneity in Mexico"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

21.06.2018

Prof. Dr. Christof Mauch on "Green New World: Travels into America's Nature, Culture, and History"

Lecture Series: American History and Culture at Amerika-Institut, Munich

21.06.2018

Julia Herzberg on "Frost, Ice, and Snow in Russian History"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

28.06.2018

Prof. Dr. Michelle Mart on "Green New World: Travels into America's Nature, Culture, and History"

Lecture Series: American History and Culture at Amerika-Institut, Munich

28.06.2018

Prof. Dr. Markus Vogt on "Environmental Ethics in the Anthropocene"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

05.07.2018

Prof. Dr. Katherine Morrissey on "Creating the US-Mexico Border"

Lecture Series: American History and Culture at Amerika-Institut, Munich

05.07.2018

Prof. Dr. Helmuth Trischler on "The Anthropocene: A Challenge to the Environmental Humanities"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

12.07.2018

Prof. Dr. Anke Friedrich on "The Limits of Plate Tectonics"

Lecture Series: Windows on Environment & Society: Research at LMU Munich at Rachel Carson Center, LMU Munich

12.10.2018

Pablo Fajardo on "The Chevron Case and Human Rights in the Amazon"

Hazardous Travel Lecture & Discussion Panel at LMU Munich at Rachel Carson Center, LMU Munich

17.10.2018

Prof. Erik Swyngedouw on "Interrupting the Anthro-(Obs)cene"

Public Keynote (Enhance ITN Final Event) at Deutsches Museum, Munich

19.10.2018

Prof. Robert Bullard on "The Quest for Environmental and Climate Justice in the United States"

Public Keynote (Enhance ITN Final Event) at Deutsches Museum, Munich

20.10.2018

Plenary Discussion with Mihir Shah and Elena Feditchkina Tracy on "How Do Citizens' Organizations Redefine Environmental Policy?"

Enhance ITN Final Event at Deutsches Museum, Munich

20.10.2018

Prof. Sheila Jasanoff on "An Elegy for the Earth: Environmental Values in a Post-faith Age"

Public Keynote (Enhance ITN Final Event) at Deutsches Museum, Munich

20.10.2018

Plenary Discussion with Maria Günther, Elisabeth, Andrea Geipel, Sara Penrhyn Jones on "Going beyond Relativism in Media: Environmental Crisis and Scientific Controversies in a Post-truth World"

Enhance ITN Final Event at Deutsches Museum, Munich

08.11.2018

Prof. Timothy LeCain on "The New Material Humanism"

10th RCC Lecture at ZUG Wien

13.12.2018

Prof. Dr. Anita Carrasco on "The Pipelines of Chuquicamata Mine: Their Impacts on the Atacama Desert and its Indigenous Inhabitants"

The Americas Colloquium: Anthropology Department (LMU), Institute im Englischen Garten, Munich

Tuesday Discussions

- | | |
|------------|--|
| 09.01.2018 | Christoph von Braun (Andrea von Braun Foundation) on Agricultural Research |
| 16.01.2018 | Stephen Corry (Survival International, London) on Environmental Risk Management |
| 23.01.2018 | Jessica J. Lee (environmental writer) |
| 06.02.2018 | Rahul Schwenk ("goodfriends" innovation network in public affairs) |
| 10.04.2018 | Werner Lang (Center for Energy Efficient and Sustainable Design and Building) |
| 17.04.2018 | Friederike Kaiser (Alpines Museum München) |
| 24.04.2018 | Franziska Güpner (Sea Shepherd Conservation Society) |
| 08.05.2018 | Valeria Berros, Hal Crimmel, Isaac Goeckeritz (on The Rights of Nature: A Global Movement) |
| 15.05.2018 | Samer Angelone (Environmental Filmmaker) |
| 22.05.2018 | Sebastian Planck (Social Entrepreneurship Academy) |

29.05.2018	Anna-Cathérine Koch (Curator) and Arwed Guderian (Designer)
05.06.2018	River Biodiversity Union (RBU)
12.06.2018	Alice Girard and Quentin Cangelosi (Fossil Free München)
19.06.2018	Andreas Meißner (Transition Town Movement)
26.06.2018	Anselm Görres, Forum Ecosocial Market Economy (Forum Ökosoziale Marktwirtschaft)
10.07.2018	Methap von Stietencron (rehab republic e.V.)
16.10.2018	Kim Curtis (freelance artist/environmental activist)
23.10.2018	Günter Bachmann (German Council for Sustainable Development)
30.10.2018	Klaus von Birgelen and Michael Greza (Umwelt-Akademie e.V. München/ Environmental Academy Munich)
06.11.2018	Andreas Haller (permaculture farmer/self-sufficiency pioneer)
13.11.2018	Mark Lawrence (Institute for Advanced Sustainability Studies, IAAS, Potsdam)
20.11.2018	Susanne Kadner (ACATECH)
27.11.2018	David Finnigan (Writer/Theatre-Maker/Game Developer)
04.12.2018	Anitra Nelson (Alumna Fellow/Scholar on de-growth)
11.12.2018	with Dipanjan Naha (Wildlife Institute of India)
18.12.2018	Jan-Marten Krebs and Falko Müller (Sustainable AG)

6. Publications

Publications at the RCC comprise the in-house journal *RCC Perspectives: Transformations in Environment and Society*, one annual special issue of the international journal *Global Environment*, and digital publications on the blog *Seeing the Woods* (seeingthewoods.org). The RCC also sponsors two book series.

Seeing the Woods

2018 saw the launch of three new blog series: “The Taproom,” about the environmental histories of beer, curated by Pavla Šimková, “Silent Spring Continued: A World without Insects,” on stories of insect love and loss, curated by Birgit Müller, and “Hazardous Hope,” on the complexities of hope and future in a toxic world, written by the Hazardous Travels research group. The long-running series featuring personal accounts by RCC fellows about their journeys into the environmental humanities and environmental history, “Making Tracks,” also saw a revival in 2018. Other individual posts were also published from RCC staff, students, fellows, and select guest authors. The publications team noted a significant increase in proposals from external contributors in the field, who want to publish their work on *Seeing the Woods*.

RCC Perspectives: Transformations in Environment and Society

RCC Perspectives is designed to record and showcase the interdisciplinary conversations that take place at the Rachel Carson Center; individual issues usually arise from workshops or events, or from longer collaborations (e.g. reading groups) between fellows, doctoral students, and staff members. Contributions are designed to be appeal across disciplines and beyond academia to wider audiences. Three issues were published in 2018.

2018/1: Simone M. Müller and Annika Mattissek, eds. “Green City: Explorations and Visions of Urban Sustainability”

2018/2: Zhen Wang. “Out of the Mountains: Changing Landscapes in Rural China”

2018/3: Vikas Lakhani and Eveline de Smalen, eds. “Sites of Remembering: Landscapes, Lessons, Policies”

Global Environment

The 2018 RCC special issue of the journal *Global Environment* was drawn from contributions to a workshop entitled “Consuming the World: Eating and Drinking in Culture, History, and Environment” held at the RCC and convened by RCC alumni Michelle Mart (Penn State University, USA) and Daniel Philippon (University of Minnesota, Twin Cities), together with Hanna Schösler (University of Bayreuth) and Christof Mauch. The special issue is edited by

Michelle Mart and Daniel Philippon and additionally features contributions from three former RCC fellows.

Volume 11, no. 1: Michelle Mart and Daniel J. Philippon, eds. "Changing Food Cultures, Changing Global Environments."

The Environment in History: International Perspectives

This English-language series is published by Berghahn Books (New York and Oxford) and is co-sponsored by the RCC and the European Society for Environmental History (ESEH). The series showcases high-quality research in environmental history and related disciplines from around the world. Four titles (one monograph and three edited collections) were published in 2018 (vols. 12–15):

Volume 12: K. Jan Oosthoek & Richard Hölzl (eds.), *Managing Northern Europe's Forests: Histories from the Age of Improvement to the Age of Ecology*

Volume 13: Claudia Leal, José Augusto Pàdua, & John Soluri (eds.), *A Living Past: Environmental Histories of Modern Latin America*

Volume 14: Julia Herzberg & Franziska Torma (eds.), *Ice and Snow in the Cold War: Histories of Extreme Climatic Environments*

Volume 15: Eleonora Rohland, *Changes in the Air: Hurricanes in New Orleans from 1718 to the Present*

Supported Publications

In addition to the regular series, RCC alumni published a number of books that originated from research conducted at the RCC, and Managing Editor Katie Ritson published her own book *The Shifting Sands of the North Sea Lowlands: Literary and Historical Imaginaries*.

7. Environment & Society Portal

The Environment & Society Portal: Making environmental humanities accessible

Locked behind paywalls and subscription fees, environmental history and humanities research is often out of reach to those outside well-funded universities. If it is to have an international impact, this research must not only be published, but also accessible and digitally discoverable.

This is the mission of the RCC's flagship digital project, the [Environment & Society Portal](#). A robust research infrastructure includes a open-access publication platform and archive of electronic resources. Via spatial, temporal, and thematic tagging of this content, we connect

the research of hundreds of RCC fellows and the scholarly community and make it discoverable by interactive [map](#), [timeline](#), and [keyword explorer](#). The result is a scholarly gateway to human-environment knowledge accessed in over one million sessions by more than 800,000 users from every country on earth. The Portal site is archived by the Bavarian State Library and Internet Archive; its publications are archived via the LMU; *Arcadia* is also included in the [Directory of Open Access Journals](#).

Highlights from 2018 include four open-access, peer-reviewed Virtual Exhibitions (ISSN 2198-7696). In “[MB Williams: Living & Writing the Early Years of Parks Canada](#),” Carson Fellow alumnus Alan MacEachern contextualizes the digitized papers, photographs, recordings, and guidebooks of the woman behind the conceptualization of Canada’s national parks in the early twentieth century. In “[Radical Environmentalism’s Print History: From Earth First! to Wild Earth](#),” Carson Fellow alumnus Bron Taylor offers a trove of publications and riveting history of the radical environmental movement Earth First! In “[Human-Nature Relations in German Literature: A Curated Stroll through a History of Entanglement](#)” Carson Fellow alumna Sabine Wilke introduces German literature from an ecocritical perspective. In “[The Life of Waste](#)” RCC-based DFG Emmy Noether PI Simone Müller creatively curates photographs, films, and podcasts to challenge our assumptions about what we discard.

In 2018 we also published 31 open-access, peer-reviewed contributions to *Arcadia: Explorations in Environmental History* (ISSN 2199-3408). These tell diverse, compelling stories: [the Bangalore lake that became a sports stadium](#); [peyote veneration](#) in south Texas; a [beluga whale in the Rhine](#); Soviet planners and Siberian [bears](#); the [loss of a game reserve](#) due to conflict between the Nigerian army and Boko Haram. The quality of the articles, the appeal of the platform, and the visibility enhanced by [Twitter](#); [Facebook](#); and [Instagram](#) result in some articles finding more than 50,000 readers. Our top 50 *Arcadia* articles have each been viewed more than one thousand times.

Finally, in 2018 we sought new ways to make our content accessible to instructors. Our [Multimedia Library](#) now spotlights [Syllabi in Environment and Society](#), including those of many Carson Fellows; books, journals, and podcasts recommended by fellows, and “[Archival Gems](#)”—digitized primary sources suitable for student research projects.

8. Research Group Hazardous Travels

The DFG Emmy-Noether Research Group [Hazardous Travels. Ghost Acres and the Global Waste Economy](#) investigates the many faces of hazardous travels of the international trade with hazardous waste since the 1970s. The group spent the first half of 2018 doing fieldwork and archival research in their respective fields. Supported from a fellowship from the Science History Institute at the University of Pennsylvania, Simone Müller spent July and August at the Science History Institute in Philadelphia. Maximilian Feichtner visited Ecuador from January to June to do research in ministerial, NGO, and missionary archives. Furthermore, he also compiled a set of oral history interviews with oil workers. Ayushi Dhawan traveled to India from April to August for research in the Delhi and Mumbai state archives and

conducted interviews with various stakeholders of the shipbreaking industry in Alang, Gujarat. Jonas Stuck visited Berlin and Brandenburg from May until August. He researched in federal, municipal, and party archives and conducted field trips as well as interviews with different stakeholders of the waste management industry.

Three workshops were held at the RCC in 2018: “Back from the Field: Reconnecting & Moving Forward” (5–6 September 2018) and “Savvy @HazTrav” with special guest Jessika Khazrik (16 October 2018) were the group’s internal workshops. In collaboration with Caroline Ektander and Savvy’s Antonia Alampi, the team launched [toxic commons](#), an interdisciplinary network that combines the arts with academia. Their newly created Facebook group acts as an outreach tool for the team’s writing and events and organizes their research in and around toxic dissemination and the environmental injustice inherent to it. The joint workshop “Can the poison speak? The art and craft of writing a history of toxicity” (10–12 December 2018) was the groups final workshop for 2018. It was held together with the scholarly network “Deadly Dreams. The Cultural History of Poison.”

The group members were actively involved in several events, giving talks at various workshops and colloquia. Feichtner organized a roundtable discussion “The Chevron Case and Human Rights in the Amazon” (12 October 2018) with Pablo Fajardo, Ecuadorian environmental activist and lawyer for the Union of the People Affected by Texaco (UDAPT) at the Rachel Carson Center. Dhawan and Stuck gave paper presentations at the “Getting Value or Poison? Benefit–Harm Dilemmas in Efforts to Improve Life” conference in Shanghai, China (28–29 April 2018). Dhawan also gave a paper presentation at the workshop on “Histories of Maintenance, Repair, Reuse, and Disposal” in Luxembourg (7–8 December 2018) and at “(Dis-)Assembling the Life Cycle of Container Ships. Global Ethnographic explorations into Maritime Working Lives” workshop in Oslo, Norway (14–15 January 2019). Müller gave a paper at the World Economic History Congress in Boston (29 July–3 August 2018), at the Colloquium of Contemporary History at the University of Bielefeld (November 2018), at the Pädagogische Landesinstitut Speyer (October 2018), and within the RCC lecture series (June 2018). She also gave the keynote at the annual conference of the Society for the History of Medicine, Science, and Technology in Bochum (September 2018).

The team published the second collaborative series on the RCC’s blog called “[Hazardous Hope](#)” which seeks to explore a few of the many ways that hope can enter into our stories about hazardous realities. Stuck reviewed the book “Hausmüll. Abfall und Gesellschaft in Westdeutschland 1945–1990” by Roman Köster. Müller published several articles including “A wave of interest and action for planet Earth? How UNEP spoke for the environment from Stockholm to Rio,” in *International Organizations and the Media in the Nineteenth and Twentieth Centuries. Exorbitant Expectations*; “[The Life of Waste.](#)” in the Environment & Society Portal, *Virtual Exhibitions*; “Corporate behavior and ecological disaster: Dow Chemical and the Great Lakes mercury crisis, 1970–1972”, in *Business History*, and “Green

City. Explorations and Visions of Urban Sustainability” Special Issue *RCC Perspectives* together with Annika Mattissek (Eds.).

Müller was on maternity leave from January through June and the team was joined by a new research assistant, Christina Lennartz, in September 2018.

9. Doctoral Program Environment and Society

The doctoral program grew again in 2018, reaching 40 members in the second half of the year, but with very many due to graduate from the program in early 2019. One person graduated the program in 2018 (Yolanda Lopez Maldonado) and eleven new students joined (Lauren Collee, Talitta Reitz (both part of the ITN-RECOMS) Daniel Dumas, Martín Fonck, Andreas Jünger, Kira Schmidt, Eugenio Luciano, Andrei Vinogradov, Othmar Walchofer, Fabienne Will, Pui Ting Wong). The program remains strongly interdisciplinary and also international; students come from fifteen different countries and are completing their studies in six different faculties.

The students play an active part in the life of the RCC, attending and moderating Lunchtime Colloquium and participating in other events. In 2018, Vikas Lakhani and Eveline de Smalen organized a workshop “Sites of Remembering,” which resulted in the publication of a volume in the *RCC Perspectives* series; students Noemi Quagliati, Eline Tabak, Martín Fonck, and Claudio di Majo attended the place-based workshop organized by the Center for Culture, History and the Environment at the University of Wisconsin-Madison; the four Munich-based members of the ITN-ENHANCE organized the international conference “(Um)Weltschmerz: An Exercise in Humility and Melancholia;” and individual students presented their work at a range of international conference, including at the annual meeting of the International Association for Conflict Management in Philadelphia (Lawrence Ibeh), at Princeton University’s 2018 colloquium on Society, Environment and Change in Historical Perspective (Katrin Kleemann), and at the fourth LMU- China Academic Network (LMU-ChAN) Scientific Forum held at Peking University (Pui Ting Wong). The program’s usual summer workshop took place in July with a focus on photography and the environment and was led by the environmental photographer and scholar Alison Pouliot; the annual *Doktorandentag* took place in November and featured presentations from eight new doctoral students.

The program has been enlivened and enriched by a number of visiting doctoral students over the year, including Fulbright scholar Kiley Kost, Green Talents/BMBF scholar Linjun Xie, University of Vienna doctoral student and MCTS affiliate Dorothea Born, and members of the ENHANCE-ITN from Leeds and Stockholm universities Irma Allen, Anna Antonova, Arvid van Dam, Daniele Valisena, and Sarah Yoho.

Program candidate Fabian Zimmer did a podcast for Deutschland Funk on the topic of his research. Jonas Stuck took home the first prize in the Edge Effects photography contest, with Katrin Kleemann also receiving an honorable mention for her images.

10. Certificate Program in Environmental Studies

In 2018, a total of 95 students were enrolled in the interdisciplinary Environmental Studies Certificate program—a new record in the program’s five-year history. The students stem from 18 different faculties and 50 different master’s programs (LMU and other universities) and work towards earning an additional certificate in Environmental Studies at the RCC. The weekly Lunchtime Colloquium and the subsequent Reading Course “Introduction to Environmental Studies” form the core of the program, providing the students with an overview on environmental history, environmental anthropology, political ecology, environmental ethics, and other fields, as well as current debates and ongoing research in environmental studies. In addition, students can choose from a wide array of courses including for example biology, sociology, environmental law, and geography.

The program’s curriculum was complemented by a number of special events, workshops, and classes in 2018: in April, program member David Stäblein introduced his co-students to geographic information systems (GIS) and Carson fellow Samer Angelone led a class on filmmaking for scientists. A joint workshop with the Center for Culture, History, and the Environment at the University of Wisconsin-Madison was held in the same month, a hands-on workshop on permaculture in the Allgäu in June, and a field trip to the Berchtesgaden National Park in June and July added to a busy spring and summer season. Furthermore, students participated in a workshop on “prototyping for impact” to find solutions for urban problems like waste and mobility. In November 2018, members of the program went on a retreat at Gut Schönwag to discuss their various perspectives on ecology and to develop interdisciplinary approaches to environmental questions and problems.

In the weekly Tuesday Discussions, the RCC’s environmental practice seminar, practitioners introduced students to a wide variety of fields, both academic and beyond. Participants had the opportunity to meet speakers who function as heads of environmental foundations, as members of environmental research institutions, green businesses, environmental nongovernmental organizations (ENGOS), or as representatives of the Ministry of the Environment. Beyond these weekly meetings, program participants also had the opportunity to participate in a seminar held by Wolfgang Haber, the founding father of German ecological science. On the opportunity to invite a guest speaker for the lunchtime colloquium in June, the program students chose physicist and philosopher Harald Lesch, who presented on “Science, Society, and Signs.”

The highlight of the academic year for the program was marked by the presentation of final projects. A total of eleven students showed the results of one semester of research to a public audience in July, the project topics ranging from heirloom plant varieties to digital wildlife in Bangladesh to Eco SciFi.

Students and alumni of the program added to the official curriculum by organizing and offering a number of events through the RCC Alumni Association e.V.: a “meet the alumni” evening in March, where former students spoke about their career paths, a public lecture by Wolfgang Haber in May, and a mushroom-hunting field trip to the Bavarian Forest in September 2018.

11. Internship Program

During 2018, interns from Italy, Germany, the US, Norway and Sweden supported the center. RCC interns stay for a period of three to six months. The aim of our internship program is to give these students insight to the research and daily work of the Carson Center, while at the same time strengthening a lasting intellectual commitment to the environmental humanities. Interns work on a variety of projects and have regular opportunities to interact with Carson fellows and to attend RCC events.

By spending their first week at the center moving between all the RCC teams for a short introduction, they quickly assimilate and familiarize themselves with the different ventures and have the chance to find particular projects they want to get more involved in during their stay.

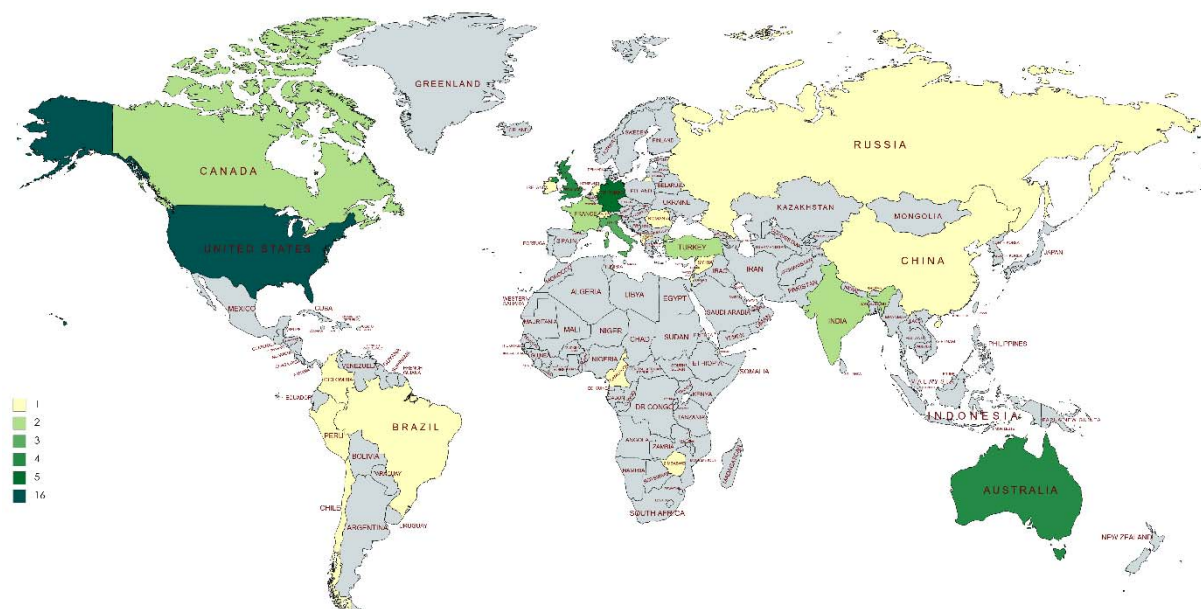
In 2018, the interns took on the independent production and release of the Lunchtime Colloquium films; created and edited content for the Environment and Society Portal; as well as helped with the execution of the "Nature, Culture, and Tourism in Albania" Exhibition by Carson Fellow Merita Dollma at the RCC. Aside from that, they were able to gain valuable organizational experience in assisting our Graduate Programs Coordinator Ursula Münster: working on the course catalog, attendee list, finding literature for courses and the liaison with lecturers and study coordinators. In addition, they were of great help in planning a multiple day student workshop in Schönwag and took care of the programs mailing list. The interns also provided crucial support by documenting and assisting with the colloquiums, Tuesday Discussions, conferences, and workshops.

Fortunately, one of our 2018 interns joined the RCC in a new capacity after the successful completion of her internship: as a student assistant for the Graduate Programs Coordinator.

2018 Interns

Elena Isenberg
Anderson Jones
Malin Klinski
Eugenio Luciano
Amanda Norrlander
Noemi Quagliati
Anne Schilling

12. Fellows and Visiting Scholars



Map indicating the countries of origin of RCC fellows and visiting scholars in 2018

In 2018, 54 fellows were in residence at the RCC: 35 women and 19 men. They came from across the globe, from Albania, Australia, Brazil, Cameroon, Canada, Chile, China, Colombia, France, Germany, Greece, India, Ireland, Israel, Italy, Macedonia, the Netherlands, Nigeria, Peru, Romania, Russia, Switzerland, Syria, Turkey, the United Kingdom, the United States, and Zimbabwe.

We were fortunate to have several (ca. 15) visiting scholars who contributed significantly to the intellectual culture of the RCC. All visiting scholars bring their own funding; this included grants from the Alexander Humboldt Foundation, DAAD, Fulbright, and funding from their own research institutions.

Fellows

Samer Angelone

May 2018 – August 2018

“Filmmaking for Scientists”

Samer Angelone is a biologist and filmmaker. He teaches “Filmmaking for Scientists,” “Storytelling Science,” and “Filmmaking Marathon” at various Swiss universities and research institutes (e.g., Universities of Zurich, Geneva, Lausanne, Basel, and ETH), and film festivals (e.g., Locarno Film Festival). He is the founder and director of the [Global Eco Film Festival](#) in Switzerland. Angelone has directed several fiction and documentary films in Spain, Switzerland, and Kenya, mainly focusing on issues relating to science and the environment. He has developed scientific research on population genetics, diseases, forensics, wildlife conservation, social media, and human-elephant conflict. Angelone holds a PhD in population genetics (Jaen University, Spain), and master’s degrees in film studies (Cordoba University, Spain) and film direction (Escuela Superior de Cine y Audiovisuales de Cataluña, Barcelona, Spain).

Abosede Babatunde

September 2017 – March 2018

“Environmental Change, Traditional Institutions, and Security in Nigeria’s Oil-rich Niger Delta”

Abosede Omowumi Babatunde holds a PhD in Peace and Conflict Studies from the University of Ibadan, Nigeria and currently lectures at the Centre for Peace and Strategic Studies at the University of Ilorin, Nigeria. She is a member of the Society for Peace Studies and Practice, the International Peace Research Association (IPRA), the Council for the Development of Social Science Research in Africa (CODESRIA), and she was a senior research fellow at the French Institute for Research in Africa (IFRA). She has also been awarded several academic fellowships and grants, including a 2016 Individual Research Grant from the African Peacebuilding Network of the Social Science Research Council (APN/SSRC). Most recently, she was awarded a 2017 fellowship at the Brown International Advanced Research Institutes (BIARI) of Brown University, the United States. Babatunde is the author of “Oil, Environmental Conflict and the Challenges of Sustainable Development in the Niger Delta.” Her research interests include conflict resolution with an emphasis on traditional models of conflict resolution, resources governance, human rights and security, peacebuilding, and gender.

Roberta Biasillo

October 2017 – June 2018

“Fascist Ecologies, Colonial Natures: An Environmental History of the Italian Imperialism (1922–1945)”

Roberta Biasillo is an environmental historian and is currently affiliated with the University of Roma 3, Italy. She holds a PhD in early modern and modern European history from the University of Bari, Italy. Her doctoral dissertation explores the interaction between forests and modernization in Italy in the nineteenth century. In 2016, she was a visiting scholar at the Environmental Humanities Laboratory at the KTH Royal Institute of Technology in Stockholm, Sweden, carrying out a project on a nineteenth-century Italian flood and the analysis of related intervention policy and practice. Her research areas also cover political ecology and environmental humanities, and research interests include property regimes, territorial and forest issues, and natural disasters. Roberta is a member of the European Society for Environmental History and a member of the editorial board of the Italian journal *Historia Magistra—Rivista di Storia Critica*. She has also been actively involved in integration activities for refugees and migrants, as well as detention center educational programs.

Amanda Boetzkes

December 2018 – March 2019

“Contemporary Art and the Drive to Waste: Locating Aesthetic Transformations in Their Relationship to the Oil Economy and Global Warming”

Amanda Boetzkes is an associate professor of contemporary art history and theory at the University of Guelph, Canada. Her research and publications focus on the intersection of visual and creative practices with the biological sciences (particularly ecology and neurology). Her first book, *The Ethics of Earth Art* (University of Minnesota Press, 2010), considers the development of the earth art movement, focusing on how ecology transitioned from a scientific discourse to a domain of ethical and aesthetic concern. She is coeditor of *Heidegger and the Work of Art History* (Ashgate Press, 2014). Currently, she is completing a book entitled *Contemporary Art and the Drive to Waste*, which examines the interplay between the aesthetics of contemporary art, global systems of energy use, and the life cycle of garbage. Her upcoming book project, *Ecologicity: Vision and Art for a World to Come*, analyzes the aesthetic and perceptual dimensions of imagining the ecological condition. Other areas of research and publication include: currency, economic exchange, and the concept of value; theories of consciousness and perception, specifically ecological perception and neuroplasticity; art and visual culture that problematizes the ontological and political status of animal species; phenomenology and art historiography; art of the American counterculture; and landscape art and aesthetics from the eighteenth century to the present.

Irus Braverman**June 2018 – August 2018**

“The Nature of Occupation: Nature Reserves, National Parks, and Archeological Sites in the Occupied West Bank “

Irus Braverman is a professor of law and an adjunct professor of geography at the University at Buffalo, the State University of New York (SUNY), where she teaches wildlife and biodiversity law, law and genetics, Israel/Palestine environmental justice issues, and topics related to law and animals. Her main interests lie in the interdisciplinary study of law, geography, anthropology, and science and technology studies. Writing within this nexus, Braverman has conducted ethnographic research on illegal houses, trees, checkpoints, public toilets, and zoos, among other sites. Braverman has written several books, covering issues from the bureaucracy that fostered and facilitated the construction of discriminatory urban landscapes in East Jerusalem, and how trees are employed in the struggle over land and identity in Israel/Palestine, to the complexities of managing zoo animals, and the intensifying management of imperiled species in wild nature. She is currently working on a monograph about coral scientists (forthcoming, University of Chicago Press). Braverman’s edited collections include *The Expanding Spaces of Law: A Timely Legal Geography* (coedited) (Stanford University Press, 2014), *Animals, Biopolitics, Law: Lively Legalities* (Routledge, 2016), and *Ocean Legalities: The Law and Life of the Sea* (Duke University Press, forthcoming).

Timothy Brown**December 2018 – April 2019**

“The Greening of Cold War Germany: Environmentalism, Social Movements, and the Politics of Knowledge, 1968–1989”

Timothy Scott Brown is professor of history at Northeastern University, a senior fellow at the Institute for European Studies at the University of California, Berkeley, and co-coordinator of the Environmental Studies Network of the German Studies Association. He is an historian of twentieth-century transnational social movements. He is a two-time Fulbright recipient, a 2016–17 fellow of the American Council of Learned Societies, and a fall 2016 Berlin Prize fellow of the American Academy in Berlin. His work has appeared in numerous journals including *The American Historical Review*, *Contemporary European History*, *Central European History*, and *Journal of Social History*. His book *Sixties Europe* is forthcoming with Cambridge University Press. His new project is entitled *The Greening of Cold War Germany: Environmentalism and Social Movements across the Wall and beyond, 1968–1989*.

Helin Burkay**December 2017 – June 2018**“Politics of Conservation and Development: Shifting Narratives of Sustainability”

Helin received her PhD in sociology from Carleton University in 2016. She works on history and politics of development, environment, and state building with a particular focus on border settlements and military landscapes in the Middle East and Mediterranean. Her work is also situated in social theory and critical methodological inquiry, and tackles ethics and politics of “experimentation” as a research tool in social and policy research. She pays particular attention to the challenges that global environmental, technological, and political puzzles pose to conventional research methodologies, social theory, and policy design. Currently, she is working on the role of environmental narratives and negotiation of cultural heritage in border islands. She focuses particularly on the histories and memories of displacement, mobility, and settlement, as well as the legacy of militarization and land politics in shaping the narratives of insularity and cultural heritage from a comparative perspective. Before coming to RCC, she taught in the sociology department at Carleton University and worked as a researcher in equity and inclusion policy design for the Government of Canada.

Claiton da Silva**September 2017 – March 2018**“Science, Environment, and Society: Transformations of Brazilian Biome Cerrado (1950–1990)”

Claiton Marcio da Silva currently teaches at the Universidade Federal da Fronteira Sul (UFFS) in Santa Catarina, Brazil. His studies on the environment, society, and modernization of Brazilian agriculture began in 2002. He completed his MA in history at the Universidade Federal de Santa Catarina (UFSC) with a thesis on rural youth in Southern Brazil. At Casa de Oswaldo Cruz (COC/Fiocruz), his doctoral dissertation explored the work of Nelson Rockefeller’s American International Association for Economic and Social Development (AIA). Since then, his main topic of research has focused on the US influence in Latin America in terms of agricultural experiments. At UFFS, he teaches undergraduate courses in interdisciplinary topics such as history, agronomy, geography, and environmental engineering, among others. He also teaches in the master's program at UFFS, where he supervises projects related to environment and society. His book about the AIA was published in 2015.

Judith Carney

September 2018 – December 2018

“Mangroves: Habitat of African Survival in the Atlantic World”

Judith Carney is professor of geography at UCLA. Her research centers on African ecology and development, food security, gender and agrarian change, and African contributions to New World environmental history. She is the author of nearly 100 scholarly articles and two books: *Black Rice: The African Origins of Rice Cultivation in the Americas* (Harvard University Press, 2001) and *In the Shadow of Slavery: Africa’s Botanical Legacy in the Atlantic World* (University of California Press, 2009), for which she was awarded the Melville Herskovits Book Award, and the Frederick Douglass Book Prize respectively. Carney has received numerous professional honors, including being elected to the American Academy of Arts and Sciences in 2017, and being made a fellow of the Association of American Geographers in 2018. Her research has been supported by the National Geographic Society and the John Simon Guggenheim Memorial Foundation, among others. Collaboration with geneticists and plant scientists resulted in two articles published in *Nature*. Her current research focuses on human use of West African mangrove ecosystems in the context of climate change and conservation initiatives. This forms part of a projected book on the environmental history of mangroves in the Black Atlantic.

Anita Carrasco

September 2018 – February 2018

“The Embrace of the Serpent: A Chronicle of Atacameño Life in the Face of Mining”

Anita Carrasco is an environmental anthropologist and associate professor of anthropology at Luther College, USA. She received her PhD in cultural anthropology with a concentration in applied anthropology from the University of Arizona in 2011. Anita is a member of the American Anthropological Association and the Latin American Studies Association. Her research interests include extractive industries, corporate social responsibility, environmental impacts, mining company-indigenous community relations, and political ecology. Her research for over a decade has focused on community relations with the mining industry and the significance of indigenous and industrial water rights in this relationship in the Atacama Desert of Chile. More recently she has been exploring Atacameño indigenous peoples and their recognition of nature’s influence on human existence, and the role of culture in the balance of nature and social relations that transcend an artificial human-nature divide.

Marin Coudreau

October 2018 – January 2019

“War and Pest Control in Imperial and Soviet Russia as Symmetrical Histories, 1900–1940”

Marin Coudreau is a researcher focusing on the overlaps of the military, environmental, and transnational histories of the Soviet Union. He completed his PhD at Nantes University in France in November 2017. His dissertation explores the entanglements of war and mass violence with pest control practices in late Imperial and early Soviet Russia. He is a research associate at the Center for Russian, Caucasian and Central European Studies (CERCEC, EHESS) since 2018. He is interested in broadening the field of war, mass violence and the environment in a Russian/Soviet and global context.

Merita Dollma

September 2017 – August 2018

“Protected Areas of Albania: Challenges of a Developing Country”

Merita Dollma is a lecturer at the University of Tirana in the geography department of the Faculty of History and Philology. She worked as a scientific researcher at the Albanian Academy of Sciences from 1995 to 2007. Since 2008, she has been a full-time professor in the geography department, where she teaches natural and cultural heritage, human ecology, and economic evaluation of natural resources at both bachelor and master's level. She is author and coauthor of three books, two university textbooks, and two high school textbooks. She has published more than forty scientific papers in both Albanian scientific journals and foreign journals, including *Population Geography*, *International Journal of Ecosystems and Ecology Science*, and *Geologia dell’Ambiente*. Dollma is the scientific editor of two geographical atlases and 11 books. Her main fields of study include natural and cultural heritage, ecology, and GIS/RS.

Catherine Dunlop

July 2018 – December 2018

“Mistral: Environment and Society in Nineteenth-Century France”

Catherine Dunlop is an associate professor of modern European history at Montana State University, Bozeman. She received her PhD in history from Yale University in 2010. Her work explores the connections among visual culture, geography, and environmental history in modern France. Dunlop’s first book, *Cartophilia: Maps and the Search for Identity in the French-German Borderland*, was published by the University of Chicago Press in 2015. Her current book project, *Mistral: Environment and Society in Nineteenth-Century France*, explores how people from different backgrounds—including sailors, farmers, doctors, writers, and painters—interacted with southern France’s famous wind. Over the course of

her career, Dunlop's scholarship has been supported by the Camargo Foundation, the Aspen Institute, the National Endowment for the Humanities, the Georges Lurcy Foundation, and the Mellon Foundation. At Montana State, she enjoys teaching a range of thematic courses in French and European history, including Nature and Culture in Modern Europe, Mapping the World, and Visual History.

Sule Emmanuel Egya

November 2018 – April 2019

"Eco-Aesthetics, Environmental Justice, and Social Transformation in Contemporary Nigeria"

Sule Emmanuel Egya is a professor of African literature and cultural studies at Ibrahim Badamasi Babangida University, Lapai, Nigeria. His research interests include the intersection of literature and politics in Africa, feminism, cultural studies, and ecocriticism. Fellowships and awards he has previously benefitted from include PER SESH Writing Fellowship; the Alexander von Humboldt Fellowship; the African Humanities Fellowship; and the Humboldt Talent Travel Award. He has written over one hundred scholarly articles and literary essays. He is the author of *The Writings of Zaynab Alkali* (2005); *In Their Voices and Visions: Conversations with New Nigerian Writers* (2007); *Poetics of Rage: A Reading of Remi Raji's Poetry* (2011); *Nation, Power, and Dissidence in Third Generation Nigerian Poetry* (2014); and *Niyi Osundare: a Literary Biography* (2017). He is also a creative writer. His first novel *Sterile Sky* (2012) won the 2013 Commonwealth Book Prize for the Africa Region. *Makwala* (2018) is his second novel. His poetry volumes include *What the Sea Told Me* (2009, winner of ANA Gabriel Okara Prize), *Naked Sun* (2006), and *Knifing Tongues* (2005).

Jared Farmer

August 2018 – December 2018

"The Latest Oldest Tree: Survival Stories for a Time of Extinction"

Jared Farmer is a professor of history at Stony Brook University. He studies the overlapping historical dimensions of landscape, environment, technology, science, religion, and culture, with regional expertise in the American West. He earned his BA from Utah State University, an MA from the University of Montana, and a PhD from Stanford University. Farmer is the author of three books and the recipient of nine book awards. He has received research grants from the Stanford Humanities Center, the American Council of Learned Societies, the National Endowment for the Humanities, and the Alfred P. Sloan Foundation. In 2014, he won the Hiatt Prize in the Humanities for scholars "whose work shows extraordinary promise and has a significant public component related to contemporary culture." In 2017, he was named an Andrew Carnegie Fellow.

Rebecca Giggs

October 2018 – December 2018

“Infrafauna: Ecological Intimacy in a Post-sustainability Context”

Sydney-based author Rebecca Giggs writes about ecology and environmental imagination, animals, landscape, politics, and memory. Her nonfiction has appeared in publications including *Best Australian Essays*, *Best Australian Science Writing*, *Granta*, *The Atlantic*, *The New York Times Magazine*, *Griffith Review*, *Aeon*, *Meanjin*, and *Overland*. Rebecca’s essays have been translated and are included on a number of Australian and international university teaching syllabuses. Her short fiction has also been widely published and is anthologized in collections including *Best Australian Stories* and *The Best of the Lifted Brow*. She occasionally writes reviews for *The Weekend Australian* newspaper and *Cordite*. Originally from Western Australia, Rebecca holds a PhD from UWA in ficto-criticism and ecological philosophy, with a particular focus on theories of the uncanny. She is an early career scholar and faculty member in the English department at Macquarie University, where she teaches creative writing. Rebecca’s first book, entitled *Fathoms*, is forthcoming from Scribe. During her time at the Rachel Carson Center in 2018, she will begin a new project looking at forms of interspecies intimacy vitalized by technology.

Floor Haalboom

October 2018 – March 2018

“Feeding Factory Farms: A Global Environmental History of Livestock Feed”

Floor Haalboom is a postdoctoral historian who specializes in the modern history of intensive livestock keeping, (veterinary) medicine, One Health, and public health. In 2017, she obtained her doctorate in the history of (veterinary) medicine at Utrecht University, the Netherlands. Her dissertation “Negotiating Zoonoses” focused on twentieth-century dealings with infectious diseases shared by humans and livestock (“zoonoses”) in the Netherlands. The dissertation was extensively discussed in the Dutch media. In 2017–2018, Haalboom worked as a postdoc at the Utrecht University Descartes Centre for the History and Philosophy of the Sciences and the Humanities. This project focuses on postwar changes in the public perception of livestock diseases like foot-and-mouth disease and Q fever. Simultaneously, she worked as a teacher in medical history at the Erasmus MC in Rotterdam, the Netherlands. During her fellowship at the Rachel Carson Center, Haalboom worked on a global environmental history of intensive livestock keeping, focusing on the global impacts of livestock feed in the second half of the twentieth century.

Noel Healy**August 2017 – February 2018****“Overcoming Carbon Lock-in: Fossil Fuel Divestment and the Delegitimization of Fossil Fuels”**

Noel’s research, teaching, and community engagement focus on responses to the climate crisis and normative dimensions of rapid climate change mitigation. More specifically, his research explores issues pertaining to the politics of rapid decarbonization, social and political aspects of renewable energy transition, energy justice, just transitions, and the link between academic knowledge, political activism, and policymaking. Noel’s projects have secured over \$170,000 in research grants and have spanned Ireland, the US, China, France, and Latin America. Recent projects include investigating the fossil fuel divestment movement, energy transitions in Massachusetts, energy justice in La Guajira, Colombia, and decision making and civil society participation at the UNFCCC. Noel received his PhD at the National University of Ireland, Galway and spent a research period at the Department of Environmental Science Policy and Management at UC, Berkeley. He is currently an associate professor in the geography department at Salem State University. During his sabbatical, Noel will also be exploring cross-scalar issues of global energy justice in the shift from coal to natural gas (investigating community impacts of open-pit coal mining in Colombia and hydraulic fracking in Pennsylvania). He is also actively involved in the fossil fuel divestment movement within the US.

Maryse Helbert**September 2018 – December 2018****“Mired: Women in the Oil Zones”**

Maryse Helbert has been an advocate for and a researcher of women’s participation in politics and decision making for over a decade. In the 2000s, she conducted capacity and movement-building sessions for women interested in presenting themselves for election, and lobbied politicians and government officials for a robust and meaningful law. Maryse has since broadened her research to include women’s involvement in decision-making processes related to development, specifically in the context of resource exploitation and climate change. Her PhD dissertation, “Women in the Oil Zones: A Feminist Analysis of Oil Depletion, Poverty, Conflict and Environmental Degradation,” exposes the sidelining of women from decision-making processes at local, national, and international levels on issues of energy security, and challenges the paradigms of corporate social responsibility in the extractive industries. Maryse has delivered lectures in the School of Social and Political Sciences at the University of Melbourne, Australia, for the past 10 years.

Rory Hill**November 2018 – May 2019**“The Storied Soil: Uncovering the Logic and Rhetoric of Terroir”

Rory Hill is a researcher in cultural geography with expertise on terroir in food and wine production. Following completion of his DPhil at the University of Oxford in 2016, he joined the Food 2.0 Lab in Paris (ISCC-Sorbonne). Rory’s research explores the concept of terroir as a mediation of environment and culture, and as a meaningful source of value in food and drink. His dissertation examined the development of the concept in France, drawing upon ethnographic and archival research and shedding light on the integration of organic and biodynamic approaches in the cultivation of products with stories to tell. Whilst in Munich, he is working on a book to re-theorize and broaden our understanding of terroir, drawing upon scholarship in geography, history, and the wider humanities. Rory carried out teaching duties at Oxford and developed a number of public outreach events, including the New Food Frontiers conference and Britain’s first ever Café Géographique. He is a recipient of the Dudley Stamp Memorial Award and HGRG National Historical Geography Dissertation Prize of the Royal Geographical Society, and was made a member of the Wine Guild of the United Kingdom in 2016.

Serenella Iovino**December 2018 – September 2019**“Changing Environments, Transforming Society, and Evolutionary Ecologies: Italo Calvino and the Environmental Humanities”

A philosopher by training, Serenella Iovino is Professor of Comparative Literature at the University of Turin. Past president and co-founder of the European Association for the Study of Literature, Culture, and Environment (www.easlce.eu), she is currently a research fellow of the Alexander von Humboldt Foundation. In addition to authoring diverse books, essays, and edited projects, Iovino is the creative writing and art section editor of the journal *Ecozon@*. She also serves on the editorial boards of several international journals and publication series on environmental topics, including *ISLE*, *Green Letters*, *Ecozon@*, and *PAN: Philosophy Activism Nature*. In 2013, she founded the Turin International Environmental Humanities Research Group. Iovino has been a guest lecturer in all major European countries, and many neighboring ones as well. In 2014, she held the J. K. Binder Lectureship for Literature at the University of California, San Diego. In Italy, Serenella recently succeeded in an unusual experiment: she discussed ecocriticism on TV on Saturday night on the environmental program “Scala Mercalli,” broadcast by the national TV channel RAI 3. Her research interests include: environmental humanities; ecocriticism; landscape and place (as related to issues of ethics, culture, ecology, bioregionalism); ethics and justice (as related to issues of global environment, society, gender, interspecies relationships); feminist ethics and feminist ecocriticism; the posthuman and material Turn; Italo Calvino and contemporary

Italian literature; and literature, ethics, and Naturphilosophie in Germany during the Age of Goethe.

Nancy Jacobs

July 2018 – August 2018

“Traditional Ecology, Human Livelihoods, and the African Grey Parrot in Cameroon”

Nancy Jacobs is a professor in the Department of History at Brown University and an elected fellow of the Institute at Brown for Environment and Society. Her first book, *Environment, Power and Injustice: A South African History* (Cambridge University Press 2003) examined the environmental forces that contributed to the decline of agriculture and increased dependence on wage labor in South Africa. Her second monograph, *Birders of Africa: History of a Network* (Yale University Press 2016), also probed the nexus between the environment, social division, and power in colonial and postcolonial Africa, but by examining different forms of bird knowledge. Her next book, *The Global Grey Parrot*, reconstructs the bird’s history from its native forests in central Africa to breeding aviaries in South Africa, and homes and research institutions in Europe and North America. During her fieldwork in Cameroon in 2017, Nancy began collaborating with a leading ornithologist on the species, Simon Tamungang, with whom she will be working on this project while at the RCC.

Jennifer Lee Johnson

February 2018 – August 2018

“Littoral Politics: Submerged Histories of an Inland African Sea”

Jennifer Lee Johnson’s research is historically rooted, ethnographically engaged, and focused at the confluence of gender, illegality, and the ontological politics of sustainability. Johnson’s current book project, based on long-term research in and around Africa’s largest body of freshwater, examines how stories about the past shape and are shaped by contemporary environmental policy debates, and how alternative—but no less accurate—accounts of linked transformations in social and ecological life may inspire more livable futures. By focusing on the ontologically distinct worlds that fish and fisheries inhabit and inspire—as material things, practices, and concepts that straddle the artificial divide between nature and culture—Johnson’s research examines possible coexistence of multiple realities that are brought into existence and sometimes into extinction across time and place. Johnson is currently an assistant professor in the Department of Anthropology at Purdue University. She received her PhD from the University of Michigan in 2014 and completed a postdoctoral fellowship with the Program in Agrarian Studies at Yale University from 2014 to 2015. Her previous research has been supported by the National Science Foundation, the Wenner-Gren Foundation, the University of Michigan, and Purdue and Yale Universities.

Sara Penrhyn Jones**September 2018 – February 2019**“Enduring Connections: What Does Eco-engagement Look (and Sound) Like?”

Sara Penrhyn Jones is an award-winning documentary filmmaker and a senior lecturer in media at Bath Spa University. Her background is in observational documentary filmmaking for television, but in the last fifteen years she has applied these skills to more participatory media production. This has often involved working with vulnerable and marginalized people, to help express what’s important to them. With a particular interest in climate change communication, Sara has led or contributed to several international research projects that explore how climate change affects individual and community sense of place. In this context, film has been a research tool, as well as a way to engage diverse communities, directly or indirectly. Working through film has also meant exploring and responding to the challenges of representation, particularly in postcolonial and multilingual settings. Her projects use artistic and collaborative methods to achieve goals that are creative, political, and educational. This work has mostly focused on Kiribati, a low-lying island nation in the Pacific Ocean, but also the UK, the Marshall Islands, and India. Sara’s work is naturally interdisciplinary and she has worked with other academics, artists, and cultural partners across the world.

Sophia Kalantzakos**March 2018 – July 2018**“Djibouti: The Transformative Power of Geography”

Sophia Kalantzakos is Global Distinguished Professor in Environmental Studies and Public Policy at New York University. Kalantzakos takes a strong interdisciplinary approach to transformations in the Anthropocene and their geopolitical repercussions. Calling on her prior experience as a member of the Hellenic Parliament and a government minister with substantial international experience in EU policies and NATO, she focuses on challenges that are reshaping international politics across the globe such as cross-border mobility and forced migration, resource competition, and global environmental governance. Since moving to NYU she has made regular appearances on Bloomberg, CNN, and Fox as a political commentator on Greece, Europe, China, environmental issues, and rare earths. During her political career, she was an active contributor of op-ed pieces in the Greek press and in the wider European press. Her courses reflect a strong focus on gender and diversity in the realm of public policy. At present, Kalantzakos is leading the Environmental Humanities Research Initiative at NYUAD, which is committed to fostering environmental dialogue across disciplines.

Tait Keller**June 2018 – August 2018**“A Global Environmental History of the First World War”

Tait Keller is an associate professor of history and former director of environmental studies and sciences at Rhodes College in Memphis, Tennessee. His research focuses on environmental change in times of crisis and conflict. His publications include *Apostles of the Alps*, and articles in *Annales*, *Environmental History*, and elsewhere. His current book project, *A Global Environmental History of the First World War*, is under contract with Cambridge University Press. Along with Richard Tucker, Martin Schmid, and John McNeill, he is one of the editors of *Environmental Histories of World War I*, forthcoming with Cambridge University Press. He has received fellowships from the American Council of Learned Societies, the Austrian Ministry of Science and Research, the European Commission, the German Academic Exchange Service, the National Endowment for the Humanities, and the Woodrow Wilson International Center for Scholars. He received his BA from the University of Rochester, and his MA and PhD at Georgetown University.

John Kim**November 2018 – April 2019**“History of Limestone Use and Its Effects on Rivers: How We Transformed a Life-Giving Rock into a Pollutant”

John is an ecologist broadly interested in interactions between the environment and people. Recently, he has studied how land-use changes alter ecosystem services, including the role of land use and vegetation in regulating water yield, carbon sequestration, nutrient availability, erosion, and landslide risks. John’s research has taken him to the American southern Great Plains, Argentina, Japan, South Africa, Portugal, France, Costa Rica, Laos, and Germany. He received his PhD in ecology from Duke University. John’s work has been funded by the US National Science Foundation, US Environmental Protection Agency, Fulbright fellowship, Fundação Luso-Americana, Fondation de France, and the European Research Commission. John was also a Max Planck Open Access Ambassador to his institute—ask him about open science!

Werner Krauß**September 2018 – December 2018**“Climate Change as Culture War? An Ethnography of the Climate Debate”

Werner Krauß is a cultural anthropologist at the artec Sustainability Research Center at the University of Bremen. His main interests are political ecology, landscape and heritage studies, human-animal relationships, and climate change. His PhD at the University of

Hamburg was about the role of environmentalism in the process of Portugal's adhesion to the European Union. From 2005 to 2010, he was a DAAD professor at the University of Texas at Austin in the Germanic studies department. Since the beginning of the new millennium, he has conducted research and published on the scientific production of climate knowledge and the localization of climate change. He was an editor of a climate blog (2008–2015) and a coauthor of the Fifth Assessment Report of the IPCC, WGII. Currently, he studies narratives of climate change in the context of an EU project about the co-development of climate services.

Melinda Laituri

May 2018 – July 2018

"Integrated Environmental History of Watersheds"

Melinda Laituri received her PhD in geography from the University of Arizona. Her dissertation research focused on environmental equity and groundwater resources in the American Southwest, and the US-Mexico border. Laituri accepted a postdoc position at the University of Auckland, New Zealand where she served as a lecturer in a tenure track position for three years. She is a Fulbright scholar and spent 2010 in Botswana. She was a Carson fellow in 2011, where she conducted comparative research of major rivers. Laituri is the director of the Geospatial Centroid at CSU, which provides information and support for GIS activities, education, and outreach at CSU and in Colorado. In 2014–2015, she was a Jefferson Science fellow and continues to work with the Office of the Geographer and Global Issues at the US Department of State on the Secondary Cities Initiative. Laituri's research interests are diverse: she has worked with indigenous peoples throughout the world on issues related to natural resource management, disaster adaptation, and water resource issues using geographic information systems (GIS) that utilize cultural and ecophysical data in research models. A key focus is participatory GIS where indigenous peoples develop spatial information and maps essential for the management of their own resources. Other research work focuses on the role of the Internet and geospatial technologies of disaster management and cross-cultural environmental histories of river basin management.

Marcela López

October 2017 – March 2018

"Contested Urban Waterscapes in Medellín, Colombia"

Marcela López is a geographer with an interdisciplinary background in urban and environmental studies. Currently, she is a lecturer at the Technische Universität Berlin. Situated at the nexus of urban political ecology and urban geography, her research explores the intersections between access to water, citizenship, and infrastructure networks within cities. Marcela received her PhD in geography from the Freie Universität Berlin, for research

on conflicts around access to and control over water in Medellín. She is the founder of the platform Contested Urban Waterscapes, which promotes dialogue and interdisciplinary exchange between scholars, social movements, and public service providers to search for alternatives to reduce water inequalities.

Margaret Lowman

June 2018 – September 2018

“A Girl Who Loved Pistils—Dispatch from the 8th Continent”

Called the “real life Lorax” by National Geographic and the “Einstein of the treetops” by the Wall Street Journal, Meg Lowman exudes a passion for trees and forest conservation. She is an author, explorer, scientist, arbournaut (translation: treetop explorer!), mom, and change-agent for conservation. She has devoted over three decades to exploration and research on treetop secrets, as one of the first pioneers to launch the field of canopy science. Her research on trees takes her to many countries with relatively little scientific infrastructure, where she can make a difference and also mentor girls at every opportunity. Lowman has published eight books and over 125 peer-reviewed publications. Lowman has a BA in Biology, an MS in Ecology, PhD in Botany, and an Executive Management certificate from Tuck School of Business. She has received myriad prizes, including the Margaret Douglas Medal by the Garden Club of America, the Roy Chapman Andrews Distinguished Explorer Award, the Odum Award for Excellence in Education, and the Lowell Thomas Medal by the Explorers Club. She was also named a Kilby Laureate. Her current priorities include creating a UNESCO world heritage forest site in Malaysia and partnering with Ethiopia’s Coptic priests to save their last five percent of remaining forests that exist in church yards. Her mantra is “no child left indoors.”

Meredith McKittrick

September 2018 – June 2019

“The Redemption of the Kalahari: White Settler Society and the Agrarian Imagination in Southern Africa”

Meredith is a historian of southern Africa with interests in dryland environments, water, and agriculture. She is an associate professor at Georgetown University in Washington, DC, with joint appointments in the history department and the School of Foreign Service. Raised in Texas, she received her BA from the University of Texas at Austin and her PhD from Stanford University. After completing her first book on generational and gender relationships in colonial Namibia, Meredith became a convert to environmental history. She teaches classes on sub-Saharan Africa, environmental history, comparative race studies, and settler colonialism. Her work has been supported by the American Council of Learned Societies, the

National Endowment for the Humanities, and the Woodrow Wilson Center for International Scholars.

Ruth Morgan

October 2018 – November 2018

“Australindia: An Environmental History of Australia in the Indian Ocean World, 1788–1901”

Ruth Morgan is an environmental historian and historian of science with a particular focus on Australia, the British Empire, and the Indian Ocean world. After completing her doctoral studies at The University of Western Australia in Perth, she joined the History Department at Monash University in Melbourne in mid-2012. Ruth was a Carson visiting scholar in 2017.

Katherine Morrissey

January 2018 – July 2018

“Visual Legacies: Reimagining the Borderlands Environment”

Katherine G. Morrissey received her PhD in American studies from Yale University. She is an associate professor of history at the University of Arizona, where she is also a faculty affiliate of Arid Lands Resources Sciences; Global Change; the Institute of the Environment; and the Southwest Land, Culture, and Society Program. She researches, teaches, and publishes in the related areas of cultural, environmental, borderlands/Southwest, and North American western history. Her work has been supported with grants and fellowships from the National Endowment for the Humanities, Arizona Humanities Council, and the American Heritage Center among others. She has been a fellow at the Udall Center for Studies in Public Policy, the Huntington Library, and the Newberry. In 2015, she helped organize and host the Global Deserts: Environmental History in Arid Lands symposium, sponsored by the Rachel Carson Center in Tucson, Arizona. She is the immediate past president of the Pacific Coast Branch, American Historical Association.

Birgit Müller

September 2017 – July 2018

“Seeds, Soils, and Politics: Cultivating Citizenship and Growing Food”

Birgit Müller received her PhD from Cambridge University. She is a research director at the IIAC-LAIOS, CNRS/EHESS and a professor at the École des Hautes Études en Sciences Sociales in Paris. Her early research concerned social and environmental movements in Germany and Nicaragua. Since 1990, her research has focused on questions of power, ideology, and economic change in postsocialist Eastern Europe, in particular East Germany and the Czech Republic. She has written about the informal functioning of the planned economy,

mechanisms of ideological control under socialism, state-organized privatization of state-owned enterprises, postsocialist labor struggles, grassroots democratization, and environmental mobilizations in postsocialist countries. She published *Disenchantment with Market Economics: East Germans and Western Capitalism* in 2006. Her current research explores global governmentality of food and agriculture at the FAO, and local practices of food producers in Canada and Nicaragua. She examines links between agricultural practice, political worldviews, and structures of power and how these shape and are shaped by global agricultural policies. Müller coordinates the EASA network for the anthropology of international governance and recently published *The Gloss of Harmony: The Politics of Policy Making in the Multilateral Organisations*.

David Munns

November 2017 – May 2018

“To Live Among the Stars: The Cold War Crusade to Engineer an Artificial Environment for Space Travel”

David Peter Dell Munns earned his PhD at Johns Hopkins University in 2003. After teaching at Imperial College London between 2006 and 2009, he now teaches in New York City at John Jay College of Criminal Justice, CUNY, promoting curiosity, scholarship, and enthusiasm among his students. His first book was entitled *A Single Sky: How an International Community Forged the Science of Radio Astronomy* (MIT Press, 2013). His latest book, *Engineering the Environment: Phytotrons and the Quest to Control Climate in the Cold War* (University of Pittsburgh Press, 2017), explores the prehistory of the scientific understanding of climate change and the Anthropocene. His research and teaching stretch globally, including environmental history, the history of science and technology, American history, and postcolonial studies.

Wesley Mwatwara

July 2018

“The State, Africans, and Livestock Regimes in Zimbabwe, c.1890 to Present”

Wesley Mwatwara is a senior lecturer in the Department of Economic History at the University of Zimbabwe. He holds BA and MA degrees from the University of Zimbabwe, and a PhD in history from Stellenbosch University, South Africa. His research areas of interest are socioenvironmental history, agrarian history, sustainability, livestock disease management, politics, mobile telephony, and social movements. His articles appear in journals such as the *South African Historical Journal*, *Journal of Southern African Studies*, *Kronos*, *Historia*, and *Environment and History*.

Ekin Özdemirci**September 2017 – September 2018**

“Green Filmmaking and Environmental Practices in European Film Industries; Ecological Identities in New Turkish Cinema”

Ekin Özdemirci is an assistant professor in film studies and is passionate about ecological living. Combining communication studies, women’s studies, and sociopolitical studies, her main research interest is filmic representations. Recently, she has been working on ecocinema and green filmmaking, focusing on the analysis of representations of the environment in Turkish films and examining environmental practices in the film industry. Between 2014 and 2015, she was a visiting scholar at Brunel University London, where she conducted research on environmental sustainability in the British film industry. In addition to her academic research, she participated in Findhorn Ecovillage's course on Applied Ecovillage Living, gained a permaculture design certificate, and visited ecological communities and sustainable living centers, where she did volunteer work. Ekin is part of an NGO in Turkey that aims to create projects combining ecology and art. She also writes about ethical consumption and ecological living. At the Rachel Carson Center, she will be working on her book project about green filmmaking in European film industries, as well as an article about ecological identities in New Turkish Cinema.

Qing Pei**May 2018 – August 2018**

“Climate Change Economics between Europe and China: Long-Term Economic Development of Divergence and Convergence”

Qing Pei received his PhD from the University of Hong Kong. He is currently working as an assistant professor in the Department of Social Sciences, Education University of Hong Kong. He previously held fellowships at Cambridge University, UK and the Swiss National Science Foundation at the University of Zurich, Switzerland; he was also a postdoctoral fellow at the University of Hong Kong. His research interests mainly encompass climate change and human society, environment-human geography, and geostatistics and its application. His research primarily covers long-term temporal scales (centennial to millennia) and large spatial scales (Europe, China, and the Northern Hemisphere). So far, his work has been supported with grants from the Research Grants Council of Hong Kong and PAGES (Past Global Changes).

Anna Pilz

December 2018 – April 2019

“The Wooded Isle: Trees, Inheritance, and Estates in Irish Writing”

Anna Pilz joined the Rachel Carson Center from the University of Edinburgh, where she was an environmental humanities visiting research fellow at the Institute for Advanced Studies in the Humanities. Her research focuses predominantly on nineteenth-century Irish cultural production and history. In particular, her current work examines the interplay between literature, geography, and environmental history in nineteenth- and twentieth-century Ireland. Her volume *Irish Women’s Writing, 1878–1922*, coedited with Whitney Standlee, was published in 2016 by Manchester University Press. Pilz’s research has received support from the British Association for Irish Studies, the Royal Historical Society, and the Irish Research Council. She has taught on Irish and English literatures, women’s studies, and on values and the environment at the University of Liverpool, Leeds Beckett University, University College Cork, and the University of Edinburgh. She is currently completing her first monograph, *The Wooded Isle: Trees, Inheritance and Estates in Irish Writing*, for Liverpool University Press.

Branwyn Poleykett

May 2018 – December 2018

“Eating Rich in Dakar”

Branwyn is a medical anthropologist working on health, healing, and the body in Senegal. She has recently completed her book manuscript *Lines of Sight: Development Decolonisation and the Image World of Senegalese Hygiene*, an account of urban environmental politics and hygienic pedagogies grounded in historical analysis, ethnographic engagement, and visual theory. Her current research focuses on the emergence of chronic diseases in Dakar. Branwyn draws upon ethnographic research in urban Senegalese households to understand how diseases associated with the overconsumption of fat, salt, and sugar emerge in a Sahelian city strongly associated with hunger, scarcity, and rampant food insecurity. Before coming to the RCC, Branwyn was a postdoctoral fellow at the London School of Hygiene and Tropical Medicine and the University of Cambridge.

Javier Puente

January – March 2018

“Arid Pastures and Violent Paths: El Niño 1982–1983 and the Environmental Making of Sendero Luminoso”

Javier Puente holds a PhD in Latin American history from Georgetown University and currently serves as assistant professor at the Instituto de Historia of the Pontificia

Universidad Católica de Chile. During his time as a Carson fellow, Javier will be advancing a book-length project: a study of the convergence of the militarization of the Internal Armed Conflict in Peru (1983–1986) and the 1982–1983 El Niño phenomenon. The core question of this project focuses on how weather and climate disturbances, past and present, contribute to the creation of civil war conditions—and how human conflict deepens and perpetuates environmental devastation. Javier’s previous research has been funded and supported by Georgetown University; the Center of Latin American Studies at Georgetown; Lehigh University; the Colombian Institute of Anthropology and History (ICANH); the Program of Latin American Libraries and Archives at Harvard University; and the Pontificia Universidad Católica de Chile. In addition to the generous support of the Rachel Carson Center, his new project has also received the prestigious Harry Frank Guggenheim Research Grant.

Sumana Roy

June 2018 – July 2018

“Teesta: A Death Story”

Sumana Roy’s first book, *How I Became a Tree*, a work of nonfiction, was published in India in February 2017. Her first novel, *Missing*, was published in April 2018. Her poems and essays have appeared in *Granta*, *Guernica*, *LARB*, *Drunken Boat*, the *Prairie Schooner*, *Berfrois*, *The Common*, and other journals. She lives in Siliguri in India.

Helen Rozwadowski

March 2018 – May 2018

“Environmental History of the Ocean”

Helen M. Rozwadowski is an associate professor of history and founder of the Maritime Studies Program at the University of Connecticut, Avery Point. She received her PhD from the University of Pennsylvania. Her book, *Fathoming the Ocean: The Discovery and Exploration of the Deep Sea* (2005), won the History of Science Society’s Davis Prize for best book directed to a wide public audience. She has also written a history of twentieth-century marine science, *The Sea Knows No Boundaries* (2002), which explores the history of twentieth-century marine sciences supporting international fisheries management. She has coedited three volumes on the history of oceanography: *The Machine in Neptune’s Garden: Perspectives on Technology and the Marine Environment* (2004); *Extremes: Oceanography’s Adventures at the Poles* (2007); and, recently, *Soundings and Crossings: Doing Science at Sea 1800–1970* (2017). She was awarded the William E. & Mary B. Ritter Fellowship of the Scripps Institution of Oceanography and has received grants and fellowships from the National Endowment for the Humanities, National Science Foundation, and Smithsonian Institution. In fall 2018 her new book, *Vast Expanses: A History of the Oceans*, will be published by Reaktion Books, Ltd.

Aleksandar Shopov

January 2018 – July 2018

“Urban Farming and Leasing in Early Modern Istanbul”

Aleksandar Shopov is a historian with interests in economic and environmental histories of the Ottoman eastern Mediterranean. His research and activism have focused on the history of and present-day debates about urban agriculture, especially in Istanbul. He received his MA from Sabanci University in Istanbul in 2007 and his PhD from Harvard University in 2016. His dissertation explored connections between Early Modern farming manuscripts in Ottoman Turkish and Arabic, the rise of agricultural capitalism, and environmental change in the Ottoman eastern Mediterranean. He previously held fellowships at Dumbarton Oaks Library in Washington DC, the Research Center for Anatolian Civilization in Istanbul, and the Center for Mamluk Studies in Bonn, Germany. At the Rachel Carson Center, he is completing the first monograph on the history of urban farming in Early Modern Istanbul.

Sainath Suryanarayanan

September 2017 – January 2018

“Interspecies Resistance to Genetically Engineered Crops in Luso-Hispanic Agricultures and Be(e)ing Human: The Socio-Historical Dimensions of Collapsing Beehives”

Sainath Suryanarayanan is an assistant scientist at the University of Wisconsin-Madison (USA) in the Population Health Institute. He is affiliated with the Nelson Institute for Environmental Studies, the Center for Culture, History, and Environment (CHE), and the Holtz Center for Science & Technology Studies. With a background in molecular biology, behavioral ecology, and science and technology studies (STS), Sai’s scholarship sits at the juncture of biology, environment, and society. He has published widely in a variety of refereed journals, including *Engaging Science, Technology, and Society*; *Social Studies of Science*; *Science, Technology & Human Values*; and *Current Biology*. He recently coauthored *Vanishing Bees: Science, Politics, and Honeybee Health* (Rutgers University Press, 2017).

Simon Tamungang

July 2018 – August 2018

“Traditional Ecology, Human Livelihoods, and the African Grey Parrot in Cameroon”

Simon Tamungang is an enthusiastic field ornithologist and an associate professor of applied ecology and wildlife management. He holds a doctorate and a master’s degree in wildlife management from the University of Ibadan, Nigeria. He is an alumnus research fellow of two Commonwealth Fellowships in the UK at the University of Nottingham (2002–2003) and the University of Greenwich (2016) respectively. Simon currently heads the Department of Basic Sciences in the College of Technology, University of Bamenda and is also a visiting senior

lecturer and researcher in the Department of Animal Biology, University of Dschang, both in Cameroon. Simon enjoys working on projects that involve land-use planning, ecological modelling vis-à-vis proactive biodiversity planning, policy and regulation for biological resources conservation, and sustainable development. His research focuses mainly on understanding the impact and consequences of ecological pressures on wildlife resources. Simon is working to ascertain critical adaptive indicators that seek to optimize survivorship and reproduction amidst defined habitat pressures and sustainable benchmarks for ecological resilience. His research publications explore these issues with regard to the African Grey Parrot (*Psittacus erithacus*) and other wildlife species.

Julia Tischler

September 2018 – March 2019

“The Kingdom of Mealies’: Agrarian Progressivism in South Africa, c. 1900–1945”

Julia Tischler is a tenure track assistant professor of African history at the University of Basel, Switzerland. She obtained a PhD from the University of Cologne (2011); her dissertation focused on the Kariba Dam, on the border between today’s Zambia and Zimbabwe, as a case study of development and state building during the late colonial period. For her research, Julia traveled to Zambia, Malawi, and the UK and spent a term as visiting PhD candidate at St. Cross College in Oxford. The dissertation received the Hedwig Hintze Award of the Association of German Historians (VHD). In 2011, Julia led the Junior Research Group ClimateWorlds, a collaborative investigation into local perceptions and consequences of climatic changes, at the Bielefeld Graduate School in History and Sociology (BGHS). Before taking up her current position in Basel, she was a postdoc at the International Research Center “re:work: Work and Human Lifecycle in Global History” at Humboldt University in Berlin. Her project was a transnational history of agricultural education in South Africa in the first half of the twentieth century.

Elena Feditchina Tracy

May 2018 – November 2018

“Resilient Environmental Governance: Leadership, Values, and Institutions”

Elena is an environmental scholar, researcher, and practitioner focusing on civil society engagement, environmental ethics, forest governance, and international environmental agreements. She received her PhD from the University of British Columbia in 2014, completing her doctoral thesis on the comparative history of forest protection policies in Canada, Norway, and New Zealand. Since then, Elena has worked as the coordinator of a civil society and environmental development project, “The Amur Coalition for Participatory Governance over Natural Resources,” managed by the Far Eastern branch of WWF Russia and funded by the European Union. Elena has worked directly with rural communities that

rely on forest resources for their subsistence and income: forest beekeepers, Aboriginal communities, rural youth groups, and others living in the most forested region of the Russian Far East. She has learned unique human stories from them of personal resilience, care for the forests, and courage in fighting against illegal logging in the region at an industrial scale. While at the RCC, she will integrate these stories into her writing to analyze the transformative potential of local leadership and values for a more resilient society and environment.

Monica Vasile

July 2018 – February 2019

“Associative Environmentalism: The Revival of Forest Commons in the Romanian Carpathians”

Monica Vasile is an environmental anthropologist. She is currently writing her first monograph *The Forest Never Ends: Timbermen, Fiefdoms and Bison in the Postsocialist Carpathian Mountains*. She is also head of the research group “Romanian Mountain Commons,” which maps and extensively describes contemporary forest and pasture commons across the Carpathian Mountains currently hosted at the Solidarity Laboratory, Bucharest. She has conducted research in the mountainous regions of Romania and is concerned with issues of changing environmental practice, forests, grazing areas, and mountain communities. She has published and presented on themes related to environmental relations in the Carpathian Mountains, both historically and in the present, on land commons, forest extraction, rewilding, and conservation. Monica studied and taught sociology and social anthropology at the University of Bucharest, where she obtained her PhD in 2008. From 2009 to 2013, she was a researcher at the Max-Planck Institute for Social Anthropology, Halle-Saale. In addition to her academic pursuits, Monica worked as a socioeconomic expert for NGO-led nature conservation projects in Romania, which have had direct implications for the lives of Carpathian communities. As a fellow at the RCC, she taught the course “Introduction to Environmental Anthropology” for the Environmental Studies Certificate Program.

Samantha Walton

December 2018 – May 2019

“Culture of Nature and Well-Being: Connecting Health and the Environment through Literature”

Samantha Walton is a reader in modern British literature at Bath Spa University. Her research explores the intersection of mental health and ecology. In 2016 she held an environmental humanities research fellowship at IASH, University of Edinburgh, working on the writing of Scottish author Nan Shepherd. Samantha was funded by the British Academy

in 2015–2017 for the project “Landscaping Change,” which explored environmental change through creative practice. She was also funded by the AHRC through their ECR Leadership Fellowship scheme for the project “Cultures of Nature and Wellbeing” (2016–2018). Samantha co-edits the ASLE-UKI journal *Green Letters: Studies in Ecocriticism* and the poetry publisher Sad Press. Her academic publications include *Guilty But Insane: Mind and Law in Golden Age Detective Fiction* (OUP: 2015) and *The Living World: Nan Shepherd and Environmental Thought* (Punctum, 2019). In 2018, she published her first poetry collection, *Self Heal*, from Boiler House Press.

Tony Weis

September 2017 – June 2018

“Ghosts and Things: Trajectories of Animal Life”

Tony’s research is broadly located in the field of political ecology, with a focus on agriculture and food systems. His research was initially rooted in the Caribbean, examining the economic and environmental challenges facing small farmers within highly inequitable landscapes, and how neoliberal policy restructuring, trade liberalization, and surging imports have compounded enduring injustices. Attention to the historical and political economic dimensions of small farmer’s struggles led him towards his first book, *The Global Food Economy: The Battle for the Future of Farming*, which analyzed the historical foundations, structural imbalances, and socioecological instabilities of world agriculture and food systems. Following this, much of Tony’s research has focused on the illusions of cheap food and the biophysical contradictions of industrial agro-food systems, with particular attention to the phenomenal growth of livestock production. His second book, *The Ecological Hoofprint: The Global Burden of Industrial Livestock*, develops a conceptual framework for understanding the wide-ranging costs of this momentous aspect of agrarian (and dietary) change. Tony has been in the Department of Geography at the University of Western Ontario since 2004, where he teaches courses centered on agriculture and food, environment and development, and animal geographies.

Anna-Katherina Wöbse

April 2018 – June 2018

“Waterlogged and Drained: An Environmental History of European Wetlands 1950–2000”

Anna-Katharina Wöbse is an environmental historian and curator. She works and lectures at the University of Gießen. Her PhD dissertation explored the environmental diplomacy of the League of Nations and the early UN. Anna has extensively published on the history of international environmental movements and environmental biographies, animal-human-relations, and visual history. Her current project focuses on the contemporary European environmental history of bogs, tidal flats, fens, swamps, and mires.

Short Term Visiting Fellows

Eight short term fellows joined the RCC in June 2018 as the Antarctic Research Group, working on the project "[Women and White Space: Reflecting on Antarctic 'Wilderness' and Joining the Transdisciplinary Dots.](#)"

Melissa Haeffner

Melissa is an assistant professor in the environmental science and management department at Portland State University in Portland, Oregon. Her work links political ecology, sociology, and urban planning to understand "just water" and how social, political, and biophysical factors structure access to water, using the concept of environmental justice to draw attention to issues of fairness and equality in gaining access to natural resources under changing climatic conditions.

Margaret Barbour

Margaret is a professor of plant physiology and associate dean (research) in the Faculty of Science at the University of Sydney, Australia. Her research focuses on regulation of energy, carbon, and water exchange between plants and the environment in both natural and managed ecosystems.

Lindsay Stringer

Lindsey is a full professor in environment and development at the Sustainability Research Institute at the University of Leeds. Her work is interdisciplinary and looks at the relationships between environmental changes and livelihoods, with a particular focus on land and climate.

Nicole Webster

Nicole is a principal research scientist at the Australian Institute of Marine Science and the Australian Centre for Ecogenomics at the University of Queensland. In both positions, Nicole uses experimental and field-based ecological research to explore multiple facets of coral reef microbiology. Her primary work focuses on assessing the impact of environmental stress on model invertebrate symbioses and determining the role of bacterial, archaeal, and viral symbionts in the ability of reef invertebrates to acclimate and adapt to a changing climate.

Ghislaine Platell

Ghislaine is a PhD candidate at the University of Western Australia who determines the natural gut community of local termite species and how changes in diet can influence this community. Her research has a long-term aim to optimize biofuel production for local feedstocks.

Jess Reeves

Jess is a senior lecturer in environmental science and sustainability at Federation University Australia. Her research is in long-term climate and environmental change and human impact on wetlands.

Samantha Grover

Samantha is a lecturer in environmental science at RMIT University, Australia. As a soil scientist, she applies the physics, chemistry, and biology of soil systems to solve socioenvironmental problems of land degradation around the world, as well as pursuing blue sky research on the environmental engineers of the global carbon cycle, soil microbes.

Karen Hawke

Karen earned her PhD in Public Health from Flinders University with work that characterized HIV diversity, using molecular epidemiological and phylogenetic techniques. She now holds a postdoctoral position in infection and immunity at the Aboriginal Health, at the South Australian Health and Medical Research Institute (SAHMRI).

Visiting Scholars**Ricardo Figueirido**

December 2018 – March 2019

“Technology as Redemption of Global Climate and Its Social-Environmental Problems”

Ricardo Figueirido is the CEO of K&A Scientific and Cultural Tourism, as well as a writer and seminar speaker. He has been teaching and developing research for more than 15 years. He holds a PhD in history of science and environment (related to global climate dynamics) from Universidade Federal de Minas Gerais (UFMG), after which he completed a year's internship at Université Laval in Quebec, Canada. He has a master's degree in cultural history from Universidade do Porto, Portugal, and a bachelor's degree in history from Pontifícia Universidade Católica de Minas Gerais, where he also studied biological sciences.

Amelia Fiske

October 2017 – February 2018

“Sensing Injustice, Refiguring Toxicity: The Implications of Environmental Resistance in the context of the Trans Adriatic Pipeline in Puglia, Italy”

Amelia Fiske is a cultural anthropologist, interested in the toxic entanglements of life, extraction, and science. Thinking across and within the disciplines of environmental studies, feminist science studies, and medical anthropology, her research addresses the effects of extractive industries on people and places, sensorial experiences of toxic exposure and struggles for environmental justice, and public debates over knowledge production at the

intersection of science and medicine. Her doctoral research investigated how the effects of the oil industry are made manifest, paying specific attention to the techniques that expert and lay people use to apprehend and address harm in the Ecuadorian Amazon. This work was supported by the National Science Foundation, the Wenner-Gren Foundation, the Social Science Research Council, the UNC Institute for the Study of the Americas, and the Mitchell Foundation. At present, she is a senior research fellow at the Christian-Albrechts-Universität zu Kiel researching the ethical, political, and social implications of citizen science of biomedicine and bioscience. While at the RCC, she is working on a comparative ethnographic project that traces toxicity through aesthetic and sensory practices, and their relations with struggles for environmental justice.

Philippe Forêt

April 2018 – July 2018

“Unwelcome News from the Field: Transformations in the Environment and Societies of Ancient Asia”

A historical geographer trained at the Universities of Chicago and of California at Berkeley, Philippe Forêt has led projects with major universities in China, Europe, and Switzerland. The activities of his teams have focused on the history of Sino-European exchanges, fieldwork in the geosciences, mountain and desert studies, sustainable development in emergent countries, energy and climate policy, the transition from collapse to post-collapse, new markets in the cultural economy, and the development of the environmental humanities. Philippe is the codirector of Environmental Humanities Switzerland, a program that SAGUF (Swiss Academy of Natural Sciences) has supported at ETH Zurich since 2013. He is currently a visiting scholar in geography at the University of Geneva, and the professor of environmental history of Nazarbayev University, which is the only research-intensive university of Central Asia.

Alexandra Hui

May 2018 – July 2018

“Listening to Nature: Standardized Soundscapes and Imagined Ecologies, 1900–2000”

Alexandra Hui is an associate professor of history at Mississippi State University, head of History of Science, Technology, and Medicine there, and one of the core faculty of its Center for the History of Agriculture, Science, and the Environment in the South (CHASES). She received her PhD from the University of California at Los Angeles in 2008. She has also published several scholarly articles and chapters in anthologies, and coedited the 2013 *Osiris* volume on music, sound, and the laboratory. Her monograph, *The Psychophysical Ear: Musical Experiments, Experimental Sounds, 1840–1910* (MIT Press, 2012), explores the relationship between psychophysical studies of sound sensation and music culture. She has

received awards and fellowships from the National Science Foundation, the Fulbright Foundation, and the Alexander von Humboldt Foundation. She is currently working on two research projects. The first examines the co-development of new listening forms and background music technology in twentieth-century America. The second project is a comparative study of how field scientists listened to the environment in Germany and the US in the nineteenth and twentieth centuries.

Travis Klingberg

June 2016 – July 2018

“Exploring Place: Domestic Tourism and the Politics of Geographic Knowledge in Post-reform China”

Travis Klingberg is a human geographer specializing in the culture and politics of geographic knowledge in contemporary China. His research has focused on the relationship between domestic independent tourism and new knowledge of China's places, regions, and national geobody. He has worked primarily in Sichuan Province, between the Chengdu metropolitan area and the Ganzi Tibetan Autonomous Prefecture. Travis is a lecturer at the University of Colorado at Boulder, where he received his PhD, and was an NSF Graduate Research fellow and Fulbright-Hays fellow. While at the Rachel Carson Center, Travis will be working on a book manuscript titled *Exploring Place: Domestic Tourism and the Politics of Geographic Knowledge in Post-reform China*, which will examine how new desires to experience rural, remote, and natural places by urban Chinese over the past 20 years have become an integral part of the politics of territory in China.

Magdalena Maczynska

August 2018 – December 2018

“Representation of Space in Climate Change Fiction”

Magdalena Maczynska is an associate professor of English and world literatures at Marymount Manhattan College in New York City, where she teaches courses in contemporary Anglophone fiction, literary theory, and academic writing. Her research interests include postmodernist, postcolonial, and post-religious fiction; the history (and future) of the novel; urban theory and creative practice; intersectional ecocritical theory; critical pedagogy; and, most recently, the genre of “cli-fi” or climate fiction. Magdalena has published articles on the construction of fictional urban spaces in the age of nuclear anxiety, the aesthetics and politics of the Black British novel, and the use of nonhuman and hybrid subjectivities in recent Anglophone fiction. Her first book looks at the appropriation of canonical Christian scriptures in contemporary post-religious narratives. She is currently working her way through the emergent canon of climate fiction to see how the immense and daunting subject of climate change tests the generic and thematic limits of the modern

novel. This research will form the basis of her second book, which she will begin writing during her stay at the Rachel Carson Center this fall.

Aleksandar Shopov

July 2018 – July 2019

“Urban Farming and Leasing in Early Modern Istanbul”

Aleksandar Shopov is a historian with interests in economic and environmental histories of the Ottoman eastern Mediterranean. His research and activism have focused on the history of and present-day debates about urban agriculture, especially in Istanbul. He received his MA from Sabanci University in Istanbul in 2007 and his PhD from Harvard University in 2016. His dissertation explored connections between Early Modern farming manuscripts in Ottoman Turkish and Arabic, the rise of agricultural capitalism, and environmental change in the Ottoman eastern Mediterranean. He previously held fellowships at Dumbarton Oaks Library in Washington DC, the Research Center for Anatolian Civilization in Istanbul, and the Center for Mamluk Studies in Bonn, Germany. At the Rachel Carson Center, he is completing the first monograph on the history of urban farming in Early Modern Istanbul.

Marianne Sullivan

September 2018 – June 2019

“A Comparative Study of Preventing Childhood Lead Exposure in Germany and the United States”

Marianne Sullivan is an associate professor of public health at William Paterson University in New Jersey, USA. She is an interdisciplinary researcher interested in understanding the causes of environmental health problems, how environmental health problems are framed, and why some environmental health problems are addressed through public policy and public health efforts, while others are not. She received her doctorate in public health from the Department of Sociomedical Sciences, Mailman School of Public Health, Columbia University. Her book, *Tainted Earth: Smelters, Public Health and the Environment* was published in 2014 by Rutgers University Press. It explores the history of toxic metal exposure/poisoning and environmental devastation caused by lead and copper smelting in the US. Subsequent work has focused on children’s health near other nonferrous smelters. She is an active member of the Environmental Data and Governance Initiative (EDGI), a group of international researchers working to document the impact of the Trump Administration on US environmental policy.

Nina Wormbs

January 2018 – May 2018

“An Environing Technology: Remote Sensing and the Perception of the Earth”

Nina Wormbs is an associate professor at the Division of History of Science, Technology and Environment, Royal Institute of Technology, Stockholm. She holds a PhD in history of technology and an MSc in engineering physics. Between 2010 and 2016, she was chair of said Division and in 2011 she cofounded KTH Environmental Humanities Laboratory together with Sverker Sörlin. Wormbs has worked on media history with particular interest in the infrastructural dimensions of broadcasting in Sweden and the Nordic countries. She has also taken an interest in the electromagnetic spectrum as a natural resource. Recently, she has worked on remote sensing and how images of the planet from a distance affects our understanding of our global and local environment. At the RCC, Wormbs will work on a collection of essays where the common core is satellite technology as environing.

13. Staff

Directors

The directors represent the RCC’s two parent institutions: LMU Munich and the Deutsches Museum.

Christof Mauch, LMU Munich

Helmuth Trischler, Deutsches Museum

General Operations

The general operations team is responsible for ensuring that everyday life at the RCC runs smoothly. They manage the RCC’s budget and finances, staff contracts, organize events, provide IT support, and assist fellows in adjusting to life in Munich, as well as handling RCC mail, communications, and library loans.

Arielle Helmick (Managing Director)

Carmen Dines (Office Manager)

Lena Engel (Office Manager)

Annka Liepold (Events Coordinator)

Andreas Jünger (Events Coordinator)

Alina Becker (Research Assistant)

Maximilian Heumann (Research Assistant)

Sophia Hörl (Research Assistant)

Lisa Ketzner (Research Assistant)

Franz Langer (IT, Coordinator of the Internship Program)

Christof Moosmüller (Research Assistant)

Annika Spenger (Research Assistant)

Martin Spenger (Research Associate)

Academic Programs and Projects

In addition to supervising the RCC's doctoral and certificate students, the academic programs team coordinates the LMU faculty networks and partnerships with universities abroad. They assist with grant writing and arranging speakers, as well as maintaining the RCC's library.

Ursula Münster (Certificate Program Coordinator)

Katharina Müller (Program Assistant)

Pavla Šimková (Research Associate)

Portal and Exhibitions

The RCC curates content in both digital and physical formats. The Environment & Society Portal team manages the content, design, and development of the RCC's digital collections, including researching topics, reviewing submissions, and acquiring permissions. At the Deutsches Museum, curators and interns present on current topics in the form of special exhibitions.

Kimberly Coulter (Director of the Environment & Society Portal)

Ruhi Deol (Research Associate)

Katrin Kleeman (Research Associate)

Nina Möllers (Project Manager – Exhibitions)

Jonatan Palmblad (Research Associate)

Iris Trautmann (Digital Humanities Research Specialist)

Publications

The editorial team, which consists of native English speakers from around the world, is responsible for editing various publications, including the in-house journal *RCC Perspectives*. In addition, they maintain social media platforms, manage graphic design projects such as flyers and posters, and provide German to English translations.

Katie Ritson (Managing Editor / Coordinator of Doctoral Program)

Hannah Roberson (Editor)

Samantha Rothbart (Editor)

Harriet Windley (Editor)