Rachel Carson Center for Environment and Society Annual Report 2019

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1. The RCC at a Glance 2019

In 2019, the RCC celebrated its tenth anniversary (formally turning ten years old on 1 August). The occasion was marked in November with a special event: a tandem lecture delivered by historian Julia Adeney Thomas and stratigrapher Jan Zalasiewicz and a party with over two hundred guests including current and former staff members, fellows, students, and friends and associates of the center.

The RCC also embarked on a host of new projects focused somewhat closer to home, covering Munich and Bavaria to the broader European Alpine region. Projects included the CHEERS <u>Interreg</u> <u>Alpine Space</u> funding scheme, a cooperation with the <u>National Park Bayerischer Wald</u>, and ongoing work as part of the innovative training network <u>RECOMS</u> (<u>Resourceful and Resilient Communities</u>).

The RCC launched several new programs which will be developed into 2020. Support from the Volkswagen Stiftung's *Hochschule der Zukunft* initiative to develop new higher education programs in environmental humanities has meant that the RCC can develop a **Master's Program in**Environmental Humanities. The program officially launches in 2020: it is being developed by Anna Antonova and Hanna Straß-Senol. The first step towards a Munich curriculum was a planning workshop "Teaching Environmental Humanities," designed to draw on global expertise and diversity, in November 2019. More than twenty practitioners and scholars from five continents took part.

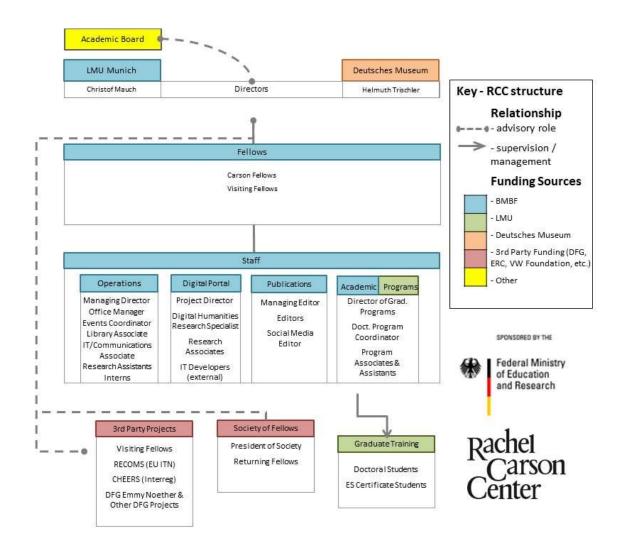
The Urban Environments Initiative (UEI) is a new third-party project running from the RCC that was launched in October 2019 as a collaborative venture between LMU Munich, the Technische Universität München (TUM), the University of Cambridge, and New York University. It is coordinated in Munich by Eveline Dürr (LMU Munich) and Regine Keller (TUM) and supported by administrative staff based at the RCC. The UEI aims to bring together researchers working on urban environmental issues and related topics. The next UEI workshop, "Spaces of Living in Transformation" will take place in June 2020.

The RCC successfully secured funding for a new DFG project, **Corridor Talk: Conservation Humanities** and the Future of Europe's National Parks, which will start in 2020. The project will bring together postdoctoral researchers at the RCC and the University of Leeds to work together in exploring the cultural dimensions of conservation in three transnational protected areas: Pyrénées National Park, Bavarian Forest and Šumava National Parks, and the Wadden Sea National Parks. The RCC's <u>Katie Ritson</u>, whose book on the literary and historical imagination of coastal lowlands was published in 2018, is one of the two principal investigators in this project, which will run for three years.

Alessandro Rippa was awarded a **Freigeist Fellowship** from the Volkswagen Foundation in 2019 and will officially start his project **Environing Infrastructure: Communities, Ecologies and China's Green Development in Contemporary Southeast Asia** at the RCC starting in September 2020. The project will bring one postdoctoral scholar and one doctoral student to the RCC.

Students of the **Environmental Studies Certificate Program** launched a second instalment of the successful multimedia exhibition Ecopolis. Named **Ecopolis Munich: Environmental Stories of Discovery**, the exhibition received the 2019 **LMU Munich Prize for Innovative Teaching**. The 10,000-euro prize for future developments was presented at the University's official end-of-year award ceremony.

2. Organigram



3. The Academic Advisory Board

The members of the Advisory Board as of the end of 2019:

- Prof. Dr. Gregg Mitman (University of Wisconsin-Madison, USA)
- Prof. Dr. Dorothee Brantz (Technical University of Berlin, Germany)
- 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

The Center was awarded an EU-funded project as part of the Interreg Alpine Space funding scheme, aimed at researching and developing resources to help Alpine communities in assessing risks of natural disaster. Cooperation between the RCC and the National Park Bayerischer Wald was continued with doctoral students from the RCC completing internships at the park; RECOMs scholar Zhanna Baimukhamedova began her doctoral project on "Bavarian Forest: Socioecological Crises, Community Resilience, and Sustainability from a Historical Perspective" early in the year. Further cooperation with the National Park Bayerischer Wald was secured with the award of DFG funding for the project "Corridor Talk: Conservation Humanities and the Future of Europe's National Parks," which will fund a postdoctoral position for three years to work on a history of the national park.

The second RCC-based member of <u>RECOMS</u>, <u>Resourceful and Resilient Communities</u>, the Marie Skłodowska-Curie (MSCA) Innovative Training Network (ITN) funded by the European Commission, <u>Talitta Reitz</u> continued with her work on a <u>comparative study</u> of ecological policies and transformations in Munich and Portland, Oregon (USA).

A <u>new strategic partnership</u> between the RCC (LMU Munich, Christof Mauch), NYU Urban Greening Lab Initiative (New York University, <u>Anne Rademacher</u>), and the Humanities Environmental Research Initiative (eARThumanities, New York University Abu Dhabi, <u>Sophia Kalantzakos</u>), called **City Environments around the Globe**, focuses on understanding urban environments over time and aims to explore urban issues and challenges via a comparative, transnational, and global framework. A workshop (10–12 October 2019 at whiteBOX in Werksviertel-Mitte, Munich) also served to launch the new **Urban Environment Initiative**, with cooperation from the University of Cambridge. As part of this Urban Environments focus, doctoral students are offered the chance to complete internships with the Munich-based company **Green City Experience GmbH**, which specializes in supporting communities, organizations, and businesses to develop climate friendly strategies and solutions in areas relating to energy, mobility, and spatial planning.

Students of the Environmental Studies Certificate Program collaborated with a number of artists and curators to stage a second version of the interactive multimedia exhibition Ecopolis, Ecopolis München: Environmental Stories of Discovery, which was held at the whiteBOX in Munich's Werksviertel.

Continuing the close cooperation between the RCC and the **Center for Ecological History of Renmin University of China**, the partners cosponsored the 2019 conference "The Nature of Health, the Health of Nature: Perspectives from History and the Humanities" (30 May–1 June), which took place at Renmin University.

In May 2019, a group of staff, doctoral candidates, and Environmental Studies Certificate Program students from the RCC traveled to Wisconsin to take part in a place-based workshop organized by the RCC together with the **Center for Culture**, **History**, **and Environment (CHE) of the Nelson Institute for Environmental Studies**, **University of Wisconsin–Madison**. The RCC's participation in CHE's place-based workshop has become an annual tradition, strengthening ties between the two environmental humanities centers.

The RCC opened it's Tuesday Discussion series as part of the 14th *Münchner Hochschultage:* Ökosoziale Marktwirtschaft & Nachhaltigkeit on the theme "Food Factory – Supermarkt der

Zukunft," hosting a discussion with environmental chemist Jens Soentgen. The RCC participates in the event every year.

As part of the **Münchner Klimaherbst** annual events, the RCC co-organized a talk with Bill McKibben on "Falter: Has the Human Game Begun to Play Itself Out?" and two double-feature film screenings with discussions: "Auto adé" and "The True Price of Electric Cars," and "Biking as a Lifestyle" and "Culture of Protest on Wheels."

RCC was an official partner in the **BIOTOPIA** (the Bavarian natural history museum) "Eat" Food Festival. RCC director Christof Mauch hosted a discussion panel on circular economies and food waste, and RCC fellow Elisabeth Abergel participated in a panel on cultured meat.

The RCC continued its collaboration with the **European Society for Environmental History** with the awarding of the **Turku Book Prize**. The winner in 2019 for best new book in the field of European environmental history was Sarah R. Hamilton, for her book *Cultivating Nature: The Conservation of a Valencian Working Landscape*, published in 2018 by the University of Washington Press.

The movie Sea of Shadows was screened as part of the Green Visions Film Series in collaboration with **DOK.fest Munich 2019**. It was followed by a high-profile panel discussion with film director Richard Ladkani, marine veterinarian Cynthia Smith (Executive Director of the US National Marine Mammal Foundation), environmental historian Franziska Torma (Rachel Carson Center), environmental activist Franziska Güpner (Sea Shepherd Conservation Society), and marine biologist and filmmaker Hans Fricke. The panel was moderated by RCC director Christof Mauch.

5. Events

Lunchtime Colloquia

All lunchtime colloquia are recorded (audio and video). The Interns are responsible for editing and uploading the videos to the <u>RCC'S YouTube channel</u>. In addition to the usual program, the RCC also held two special all-day colloquium events in 2019.

10.01.2019

Sule Emmanuel Egya (Ibrahim Badamasi Babangida University, Nigeria) on "Contemporary Nigerian Literature: An Ecocritical Reading"

17.01.2019

Sara Penrhyn Jones (Bath Spa University, UK) on "A 'Drowning Nation': A Filmmaker's Perspective on Kiribati"

24.01.2019

John Kim (Max Planck Institute for Biogeochemistry, Germany) on "Rain, Land, Food, Water: Human Appropriation of the Calcium Cycle"

31.01.2019

Floor Haalboom (Erasmus Medical Center & Utrecht University, The Netherlands) on "Feeding Factory Farms: A Global Environmental History of Livestock Feed"

07.02.2019

Samantha Walton (Bath Spa University, UK) on "Literary Connections between Mental Health and the Environment"

Anita Carrasco (Luther College, USA) on "When Pachamama Is Left Hungry: Healing and Misfortune in the Atacama Desert"

25.04.2019

Meredith McKittrick (Georgetown University, USA) on "A History of Race, Climate, and the Future in South Africa"

Timothy Brown (Northeastern University, USA) on "The Greening of Cold War Germany"

02.05.2019

Anna Pilz (Independent Scholar/Rachel Carson Center, Germany) on "Woods and Irish Writing" **Péter Szabó** (Academy of Sciences of the Czech Republic) on "Traditional Woodland Management and Modern Nature Conservation in Europe"

08.05.2019

Rory Hill (ISCC-Sorbonne, France) on "French Terroir: All Tip and No Iceberg?"

16.05.2019

Astrid Bracke (HAN University of Applied Science, The Netherlands) on "The Visual Imagination of Floods in Twenty-First-Century Climate Fictions"

23.05.2019

Eva Horn (University of Vienna, Austria) on "Air: A Cultural Theory of Climate"

Jenia Mukherjee (Indian Institute of Technology Kharagpur, India) on "Blue Infrastructures: Urban Development in an Indian"

29.05.2019

Elisabeth Abergel (Université du Québec à Montréal, Canada) on "The Biopolitics of Clean Meat" **Matthew Klingle** (Bowdoin College, USA) on "Sweet Blood: Toward an Environmental History of Diabetes"

06.06.2019

Ruth Sandwell (University of Toronto, Canada) on "The Social History of Energy in Canada, 1850-1950: A View from the Household"

Richard Unger (University of British Columbia, Canada) on "Energy, Industry, and Political Economy: Electricity and Aluminum in Twentieth Century Canada"

13.06.2019

Geoffrey Craig (Auckland University of Technology, New Zealand) on "Understanding Positive Emotions in Sustainability"

Saba Pirzadeh (Lahore University of Management Sciences, Pakistan) on "Petro-Violence and Ecological Ethics in Postcolonial Fiction"

27.06.2019

Rob Dunn (North Carolina State University, USA) on "How Dust, Bakers, Geography, and Culture Influence the Taste of Bread"

04.07.2019

Ariane Tanner (University of Zurich, Switzerland) on "Imaginations of the Perfect Human-Ocean Relation"

Gerald Taylor Aiken (University of Luxembourg) on "The Politics of Community Low Carbon Transitions"

11.07.2019

Dominic Hinde (Queen Margaret University, Scotland) on "Journalism in the Anthropocene" **Neil Maher** (New Jersey Institute of Technology, Rutgers University, USA) on "Seeing Nature: An Environmental Humanities Field Guide to Visual Culture"

18.07.2019

Diana Villanueva Romero (University of Extremadura, Cáceres, Spain) on "Reading Primatology in Ape Fiction"

Fabio Cian (Ca' Foscari University, Italy) on "Climate Labs: The 'Backstage' of Climate Change"

25.07.2019

Rachel Gross (University of Montana, USA) on "From Workwear to Miracle Materials: The Outdoor Industry in American History"

Katherine Wright (University of New England, Australia) on "Decolonizing Archives: Grounding Anticolonial History in a Community Garden"

17.10.2019

Kelly Bushnell and Johnny Issaluk on "*Isumaqatigiingniq* (Thinking Together) on Arctic Ice and in the Classroom"

24.10.2019

Kelly Donati (William Angliss Institute, Australia) on "Exploring a Ruminant Gastronomy: The Creaturely Relations of Cheese-making"

31.10.2019

Robert Groß (University of Natural Resources and Life Sciences, Austria) on "Going Against the Grain: The Marshall Plan and the Great Acceleration"

Mark Stoll (Texas Tech University, USA) on "Consumer Capitalism and the Environment"

07.11.2019

Anna Varga (Centre for Ecological Research, Hungarian Academy of Sciences, Hungary) on "Shepherding the Wild: Unmaking and Remaking Hungarian Wood Pastures"

14.11.2019

Eunica and Rubens Nodari (Federal University of Santa Catarina, Brazil) on "The Enduring Toxicity of Pesticides in Southern Brazil"

21.11.2019

Xiaoping Sun (Saint Mary's University, Canada) on "Achieving Sustainability through Industrial Agriculture? The Role of State Farms in China's Pursuit of Eco-Security"

28.11.2019

Anna Barcz (Polish Academy of Science/University of Bielsko-Biala, Poland) on "Literature and Environmental History: A Case from Soviet East Europe"

05.12.2019

Jayne Regan (independent scholar) on "Poets, Dreamers, and Engineers: Imagining Inland Irrigation for Postwar Australia"

12.12.2019

Ajit Menon (Madras Institute of Development Studies, India) on "Contested Conservation: Governmentalized Landscapes and Belonging in South India"

Joseph Adedeji (Federal University of Technology, Akure, Nigeria) on "Bio-Culturalism, Urban Groves, and African Mythology"

19.12.2019

Jessica White (The University of Queensland, Australia) on "Ecobiography: Exploring Environments and Selves"

Conferences, Workshops, and Presentations

The editing team publish conference reports written by affiliated attendees on the RCC blog, Seeing the Woods.

28.01.2019 - 29.01.2019

"Writing for Change: Environmental Journalism Then and Now"

Workshop at the Center for Advanced Studies (CAS), LMU Munich, Germany

10.02.2019 - 11.02.2019

"City Environments Around the Globe"

Workshop at Abu Dhabi, UAE

21.02.2019 - 24.02.2019

"Crafting the Long Tomorrow: New Conversations & Productive Catalysts across Science and Humanities Boundaries as the Global Emergency Worsens"

Conference at Biosphere 2, University of Arizona, Tucson, USA

23.04.2019 - 25.04.2019

"Histories of Women and Energy"

Workshop at the RCC

26.04.2019 - 28.04.2019

"History - Culture - Environment"

International Graduate Colloquium (Oberseminar), Schönwag, Germany

13.05.2019 - 16.05.2019

"Changing Landscapes of Indigeneity"

Place-Based Workshop with University of Wisconsin-Madison, USA

26.05.2019

"BIOTOPIA's 'EAT' Food Festival"

"Eat—Wie Schmeckt die Zukunft," Munich, Germany

30.05.2019 - 01.06.2019

"The Nature of Health, the Health of Nature: Perspectives from History and the Humanities" Conference at Renmin University of China, Beijing, China

07.06.2019

"Ways of Timber"

Workshop at the Naturpark Karwendel, Scharnitz, Austria

17.06.2019 - 21.06.2019

"Environmental Histories—Environmental Futures: Perspectives from Germany and Italy" Workshop in Villa Vigoni, Italy

24.06.2019

"Agroecology in Bavaria"

Field Seminar at Hermannsdorfer Landwerkstätten Eco-Farm, Glonn, Germany

19.07.2019 - 20.07.2019

"Irregular Ecologies: The Environmental Impact of Unconventional Warfare"

Workshop in Florianopolis, Brazil

06.09.2019 - 11.09.2019

"Aerocene Festival"

Movements beyond borders, free from fossil fuels, at Olympiaberg, Munich, Germany

09.10.2019 - 13.10.2019

"Urban Environments—International Perspectives"

Workshop at LMU Munich and the whiteBOX, Werksviertel (Munich), Germany

15.10.2019

"Ecopolis Night"

An exhibition on Munich's environmental histories, at the whiteBOX, Werksviertel (Munich), Germany

18.10.2019 - 20.10.2019

"History—Culture—Environment"

International Graduate Colloquium (Oberseminar), Schönwag, Germany

24.10.2019 - 27.10.2019

"Mosquitopia? The Place of Pests in a Healthy World" (A Rachel Carson Legacy Symposium)

Symposium at Michel Hotel Landshut, Bavaria, Germany

04.11.2019

"Uniting Ecology and Civilization: Dominion, Sustainability, or Perennialism?"

International doctoral student workshop at the RCC

15.11.2019 - 18.11.2019

"Storytelling and Storyboarding Science"

Seminar with Excursion to the Global Science Film Festival in Zurich, Switzerland

18.11.2019

"Doktorandentag 2019"

Presentations from the Environment and Society Doctoral Program at the RCC

21.11.2019

"RCC Anniversary Event 'How We Changed the Planet: Strata and Stories in the Anthropocene"

Tandem Lecture by Julia Adeney Thomas and Jan Zalasiewicz with Concluding Remarks by Jane Carruthers, at the Academy of Fine Arts, Munich, Germany

22.11.2019 - 23.11.2019

"Teaching Environmental Humanities"

Workshop at the RCC

25.11.2019 - 29.11.2019

"Public Climate School Munich"

Lectures, discussions, and workshops at various locations in Munich, Germany

25.11.2019

"Writing for a Public Audience"

Workshop at the RCC

30.11.2019

"Den Wandel erzählen-Von der Klima- zur Systemfrage"

Discussion & World Café at the RCC

06.12.2019

"Sensing Danger: Disease, Environment, and Urban Vigilance in Early Modern and Modern Cities" Workshop at the RCC

12.12.2019 - 13.12.2019

"European Infrastructures and Transnational Protest Movements"

Workshop at the Kerschensteinerkolleg of the Deutsches Museum, Munich, Germany

Exhibitions

12.10.2019 - 20.10.2019

"Ecopolis Munich: Environmental Stories of Discovery"

Student Exhibition on Munich's Environments at the whiteBOX, Werksviertel (Munich), Germany

15.02.2019 - 19.02.2019

"From Magical Islands to Mangrove Forests: Teaching Literary Ecocriticism"

Exhibition at the RCC

29.07.2019 - 26.08.2019

"'Adventure PhD'"

Photography exhibition at the RCC

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. The screenings are followed by discussions with directors, environmental experts, and film scholars.

17.01.2019

A New Economy

Discussion with Nina Treu (Konzeptwerk Neue Ökonomie)

21.01.2019

America's National Parks

Talk with Christof Mauch (RCC/Amerika Institut)

14.02.2019

Banking Nature

Discussion with Dr. Thomas Fatheuer (social scientist, philologist)

14.03.2019

Die Grüne Lüge

Discussion with Werner Boote (the director)

11.04.2019

Wild Relatives

Discussion with Peter Poschlod (Ökologie und Naturschutz, University Regensburg)

02.05.2019

The Devil We Know

Discussion with Manfred Santen, Greenpeace

13.05.2019

Sea of Shadows

Part of DOK.fest Munich screenings, with panel discussion featuring film director Richard Ladkani, marine veterinarian Cynthia Smith, environmental historian Franziska Torma, environmental activist Franziska Güpner, and marine biologist and filmmaker Hans Fricke. Moderated by RCC director Christof Mauch.

06.06.2019

System Error

Discussion with Thomas Sablowski (Institut für Gesellschaftsanalyse der Rosa-Luxemburg-Stiftung)

14.10.2019

Auto adé and Der wahre Preis der Elektroautos

Part of Münchner Klimaherbst 2019. Discussion with Prof. Dr.-Ing. Gebhard Wulfhorst (Chair of Urban Structure and Transport Planning, TUM)

17.10.2019

Die Rote Linie - Widerstand im Hambacher Forst

Discussion with Karin de Miguel Wessendorf (the director)

21.10.2019

Das Fahrrad als Lebensstil and Protestkultur auf Rädern

Part of Münchner Klimaherbst 2019. Discussion with Andreas Schuster (Head of Mobility at Green City e.V.)

14.11.2019

Das Wunder von Mals

Discussion with Agnes Becker (ÖDP, Ecological Democratic Party)

Lectures

2019 saw a host of lectures at the RCC and external venues, mostly by associated and guest professors, but also from fellows, students, and other scholars and professionals working in relevant fields.

24.01.2019

Fausto Ignatov Vinueza on "Development or Nature? The Expansion of the 'Extractive Frontier' in Ecuador in the Twenty-First Century." Lecture at Institute für Ethnologie, LMU Munich.

31.01.2019

John Kim on "Human Appropriation of the Calcium Cycle: From Rain, Land, Food, to Water." 11th RCC Lecture at ZUG Wien, held at Universität für Bodenkultur, Vienna.

04.02.2019

Ursula Münster (Director, Center for Environmental Humanities, Oslo University) on "Re-thinking Wildlife in the Anthropocene: Towards a More-Than-Human Anthropology." Lecture at Institute für Ethnologie, LMU Munich.

05.02.2019

Thomas Princen (University of Michigan) on "Sufficiency: A Behavior, a Practice, a Principle." Lecture Series: Oskar von Miller Forum's public lecture program at the Oskar von Miller Forum (TUM).

06.02.2019

Uwe Lübken (Amerika-Institut) on "'The Silent Spring' and its Consequences: From Rachel Carson to Donald Trump, Environmental Movements and Politics in the USA," followed by a dialogue with RCC fellow Timothy Brown. Lecture at Münchner Volkshochschule, Bildungszentrum.

08.02.2019

Thomas Princen (University of Michigan) on "Extreme Events: Seeds of Transition?" hosted by **Miranda Schreurs** (chair of environmental and climate policy at TUM). Lecture Series: TUM Climate Talk Series at Hochschule für Politik München.

22.02.2019

Jonatan Palmblad on "Sudden and Slow Violence along Sweet River: Contextualizing the Mariana Dam Disaster in Brazil, 2015" and **Ricardo Figueiredo** on "The Brazilian Iron Quadrangle and a Predicted Tragedy: Economic Interests, Neglectful Public Policies, and Socio-Environmental Impacts Caused by the Collapse of the Mining Dam in Brumadinho, 2019." Lecture at the RCC.

21.03.2019

Timothy Brown on "The Greening of Cold War Germany." 12th RCC Lecture at ZUG Wien, held at Universität für Bodenkultur, Vienna.

23.05.2019

Christof Mauch (RCC director) on "Munich: An Environmental History." Lecture at the RCC.

12.06.2019

Christof Mauch (RCC director) on "Ist unser Planet noch zu retten? Ökologische Krisen, Umweltgeschichte und Perspektiven für die Zukunft." Lecture at LMU Munich.

18.06.2019

Nicole Heller on "Integrating Environmental Humanities into the Natural History Museum: Toward an Anthropocene Center at the Carnegie Museum of Natural History." Lecture at the RCC.

19.06.2019

Anuradha Choudry (Indian Institute of Technology Kharagpur, India) and **Vinayachandra B. K.** (Director of Indica Yoga, Bangalore, India) on "Complex Human-Nature Entanglements: Indic Perspectives." Lecture at the RCC .

01.07.2019

Erin Ryan (Florida State University) on "Breathing Air with Heft: An Experiential Report on Environmental Law and Public Health in China." Lecture at the RCC. 10.07.2019

Erin Ryan (Florida State University) on "The Public Trust Doctrine, Private Rights in Water, and the Mono Lake Story." Lecture at the RCC.

12.07.2019

Eveline de Smalen on "Literature, Landscapes, and Environments in Comparative Perspectives: The Case of Riverscapes in England and the Netherlands." Commentators: David Higgins (University of Leeds), Christof Mauch (RCC). Lecture at the RCC.

22.10.2019

Panel discussion on the "Macht des Verzichts" with Harald Lesch (LMU Munich), Christof Mauch (LMU Munich), Greta Taubert (Journalist), Raphael Fellmer (cofounder, foodsharing & SIRPLUS), Nikolaus Piper (Süddeutsche Zeitung), Christoph Süß (Bayerischer Rundfunk). Lecture Series: "Macht des Verzichts" at LMU Munich.

23.10.2019

Silvia Federici (Professor Emerita and Teaching Fellow at Hofstra University), **Amy Franceschini** (artist and designer with Futurefarmers), and **Jason W. Moore** (Professor of Sociology at Binghamton University) on "Excess and Devaluation." Lecture Series: Interdisciplinary lecture series "Excess" at Akademie der Bildenden Künste, LMU Munich.

24.10.2019

Bill McKibben on "Falter: Has the Human Game Begun to Play Itself Out?" Lecture Series: Münchner KlimaHerbst 2019 at Markuskirche, Munich.

12.11.2019

Julia Herzberg on "Glaubensfrage auf dem Teller: Konflikte um Fasten und Verzicht."Lecture Series: "Macht des Verzichts" at LMU Munich.

18.11.2019

Mark Stoll on "Consumer Capitalism, the Environment, and Environmentalism." 13th RCC Lecture at ZUG Wien, held at Fakultät für Interdisziplinäre Forschung und Fortbildung, Vienna.

20.11.2019

Vandana Shiva on "Excess as Capitalist Principle." Lecture Series: Interdisciplinary lecture series "Excess" at Akademie der Bildenden Künste, LMU Munich.

03.12.2019

Henrike Rau on "Zwischen Luxus und Notwendigkeit: Nachhaltiger Konsum und die neuen Verzichtbewegungen." Lecture Series: "Macht des Verzichts," at LMU Munich.

10.12.2019

Wolfram Mauser on "Wie viel Verzicht braucht die Nachhaltigkeit? Klimawandel – Ernährung–Freizeit." Lecture Series: "Macht des Verzichts," at LMU Munich.

11.12.2019

Susan Ballard on "Seismic media: Art and geological co-creation in New Zealand." Lecture at Akademie der Bildenden Künste, LMU Munich.

12.12.2019

Jan-Henrik Meyer on "'Not in Anyone's Backyard!' On the Multiple Levels of Protest in High Modernity." Keynote lecture (European Infrastructures and Transnational Protest Movements) held at Kerschensteiner Kolleg of the Deutsches Museum.

17.12.2019

Stephan Lessenich on "Arm, aber sexy? Zu einer kritischen Soziologie des Verzichts." Lecture Series: "Macht des Verzichts," at LMU Munich.

Tuesday Discussions

08.01.2019

Gesa Lüdecke (München Cool City)

15.01.2019

Noelle Selin (MIT) and Henrik Selin (Boston University) – Hans Fischer Senior Fellows at TUM

22.01.2019

Oliver Hawlitschek (Bavarian State Collection of Zoology)

29.01.2019

Gudrun and Karl Schweisfurth (Herrmannsdorfer Landwerkstätten Eco Farm)

05.02.2019

Students from TUM's Master's Program in Energy Efficient and Sustainable Building

23.04.2019

Johanna Schneller and Lea Wiser (Green City Munich, e.V.)

30.04.2019

Andreas von Poschinger (Landesamt für Umwelt, Bavarian Environmental Protection Agency)

07.05.2019

Beth LaDow (historian, Harvard University)

14.05.2019

Mara Appelhagen and Ramona Frank (environmental activists)

21.05.2019

Lea Grebe (Munich Academy of Arts) and **Miriam Salamander** (University of Applied Sciences Munich) - environmental artists

28.05.2019

Thomas Knoke (forester, Technical University of Munich)

04.06.2019

Jens Soentgen (Environmental Science Center)

11.06.2019

Annette Freibauer (Bavarian Institute of Ecological Farming)

18.06.2019

Marius Kaup (Slead, Education in permaculture and leadership)

25.06.2019

Andreas Graf von Bernstorff (Green Party)

02.07.2019

Alan Mikhail (historian, Yale University)

09.07.2019

Tobias Hipp (German Alpine Society)

16.07.2019

Sascha Müller-Kraenner (Deutsche Umwelthilfe e.V., German Environmental Relief)

23.07.2019

Mirjam Smend (GREENSTYLE, Munich fair, sustainable fashion)

22.10.2019

Julia Schwaiger (Bavarian Environmental Agency)

29.10.2019

David Stäblein (CHEERS, Natural Catastrophes and Heritage Conservation in the Alps)

05.11.2019

Tobias Schiefer (Ecologist, City of Munich)

12.11.2019

David Murphy (head of Integrated Climate Protection Action Program)

19.11.2019

Andreas Kohn (Artist)

26.11.2019

Juliane Kahl (Responsive Fashion Institute)

03.12.2019

Matthias Garschagen (Intergovernmental Panel on Climate Change/ IPCC)

10.12.2019

Nina Möllers, (BIOTOPIA, new Bavarian natural history museum)

17.12.2019

Katharina Habersbrunner (WECF and Münchner Initiative Nachhaltigkeit)

6. Publications

Alongside the production of the RCC open-access journal *Perspectives: Transformations in Environment & Society,* our annual special issue of the partner journal *Global Environment,* and new books in the series "The Environment in History: International Perspectives" with Berghahn books, the publishing team continued to raise the profile and extend the reach of the RCC blog, Seeing the Woods.

RCC Blog: Seeing the Woods

In 2019, the blog received a record 54,361 visitors—41,535 more than the previous year. Total views also increased from 21,662 in 2018 to 73,895 in 2019.

We continued to publish in the popular and ongoing series: "The Taproom," on the environmental histories of beer, curated by Pavla Šimková (ongoing since 2017); "Making Tracks," with fellows writing on their personal research stories, edited by the RCC team (ongoing since 2013); "Bookshelf," book reviews and book-related content, edited by the RCC team (ongoing since 2016); and "Silent Spring Continued: A World Without Insects," in which practitioners from diverse fields share stories about their connections with insects and the reflects on the prospect of mass extinctions, curated by Birgit Müller (ongoing since 2018).

In addition, the blog saw the launce of 4 new series: "The Uses of Environmental Humanities," curated by editor Samantha Rothbart, exploring diverse and creative ways of thinking with the Environmental Humanities in responding to socio-environmental challenges; "2020 Visions for Environmental History," published jointly by NiCHE's blog The Otter ~ La loutre and RCC's Seeing the Woods and with posts from Lisa Mighetto, Alan MacEachern, Arielle Helmick, and Claudia Leal, it was formed to promote discussion at a session of the same name at the World Congress for Environmental History in July 2019; "Green Talks: Looking Behind the Scenes of Environmental Journalism," edited by Maximilian Feichtner, Jonas Stuck, and Ayushi Dhawan of the Hazardous Travels. Ghost Acres and the Global Waste Economy team, in which the authors look at the role and challenges of environmental journalism; and, as a three-part installment in the series Silent Spring Continued, "Mosquitopia," by Marcus Hall and Dan Tamir on the possibility of eradicating mosquitoes from the globe, which resulted from the Rachel Carson Legacy Symposium "Mosquitopia? The Place of Pests in a Healthy World" (24–27 October 2019).

RCC Perspectives: Transformations in Environment and Society

Produced in-house by the RCC's editing team, the journal *RCC Perspectives* reflects on the diversity of events and discussions at the Rachel Carson Center; it aims to bridge the gap between scholarly and non-scholarly audiences and encourage international dialogue.

2019/1: Christof Mauch. "Slow Hope: Rethinking Ecologies of Crisis and Fear."

2019/2: Vanessa Taylor and Heather Chappells, eds. "Energizing the Spaces of Everyday Life: Learning from the Past for a Sustainable Future."

2019/3: Serenella Iovino. "The Reverse of the Sublime: Dilemmas (and Resources) of the Anthropocene Garden."

2019/4: Katrin Kleemann and Jeroen Oomen, eds. "Communicating the Climate: From Knowing Change to Changing Knowledge."

2019/5: Ryan Tucker Jones and Angela Wanhalla, eds. "New Histories of Pacific Whaling."

Global Environment

Global Environment is published by the White Horse Press. It includes peer-reviewed research articles as well as interviews and other special features that give "voice and space to historical experiences from the most remote regions of the globe." The Rachel Carson Center produces one special issue per year on topics that result from research projects at the center. The RCC has been a partner for the last eight years.

Volume 12, no. 1: Andrew C. Isenberg, Katherine G. Morrissey, and Louis S. Warren, eds. "Deserts in Environmental History."

The Environment in History: International Perspectives

This English-language series is published by Berghahn Books (New York and Oxford) and showcases high-quality research in environmental history and related disciplines from around the world.

Volume 16: Simone Schleper. *Planning for the Planet: Environmental Expertise and the International Union for Conservation of Nature and Natural Resources, 1960–1980.*

Volume 17: Ernst Homburg and Elisabeth Vaupel, eds. *Hazardous Chemicals: Agents of Risk and Change, 1800–2000.*

Supported Publications

In addition to the regular series, RCC alumni published a number of books that originated from research conducted at the RCC.

7. Environment & Society Portal

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 accessible and discoverable. This is the mission of the RCC's flagship digital publication platform and research infrastructure, the Environment & Society Portal. It includes both accessible digital versions of publications recommended by RCC fellows and community, as well as *RCC Perspectives* and two in-house born-digital series: *Arcadia* and *Virtual Exhibitions*. 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 1 million users from every country on earth.

Reaching over a quarter million users, our open-access, peer-reviewed **Virtual Exhibitions (ISSN 2198-7696)** are often written into fellows' external research grant proposals as public-facing outputs. In 2019 we published four major projects:

"Commanding, Sovereign Stream": The Neva and the Viennese Danube in the History of Imperial Metropolitan Centers by Gertrud Haidvogl, Alexei Kraikovski, and Julia Lajus, shows the power of the mighty rivers in the history of St. Petersburg and Vienna—the major imperial centers of continental Europe in the modern era. The exhibition allows users to toggle between the two riverscapes to learn more about each theme. The research project received support from the Austrian Science Fund, Russian Foundation for Basic Research, and Alfred P. Sloan Foundation.

In their virtual exhibition Global Environments: A 360° Visual Journey, the international doctoral researchers of the ENHANCE (Environmental Humanities for a Concerned Europe) Innovative Training Network tell immersive environmental stories from different countries and ecosystems. Six 360° videos and one multi-screen video triptych aim to bring people closer to in situ experiences of global environments and their complexities.

Drought, Mud, Filth, and Flood: Water Crises in Australian Cities, 1880s–2010s considers the historical relationship of "water crises" of various kinds to the development of urban water systems, through the experience of the driest inhabited continent on earth. A highlight is its 5-part interactive timeline comparing water crises in five cities. Based in part on support from the Australian Research Council, the exhibition was authored by Andrea Gaynor together with Margaret Cook, Lionel Frost, Jenny Gregory, Ruth Morgan, Martin Shanahan, Peter Spearritt, Susan Avey, Nathan Etherington, Elizabeth Gralton, and Daniel Martin.

Evi Zemanek and Sophia Burgenmeister offer Satirical Glimpses of the Cultural History of Vegetarianism, tracing contemporary arguments for and against a vegetarian way of life back to early discussions about vegetarianism in nineteenth-century German-language media. Their DFG-supported research examines vegetarianism as it is represented in caricatures. We simultaneously published a German-language version of the exhibition: Fleischloser Humor: Der frühe Vegetarismus im Zerrspiegel der Karikatur.

Finally, our peer-reviewed online publication *Arcadia: Explorations in Environmental History* (ISSN 2199-3408) continues to grow. In 2019 we received 76 submissions and published 47 articles (compared to 31 in 2018) on topics from the 1783 Calabrian earthquake sequence to electronic waste in Guiyu to the flooding of the St. Petersburg metro. *Arcadia* had more than 47,000 unique visitors, an increase of 35% from last year. Our top 50 *Arcadia* articles have each been viewed more than one thousand times. *Arcadia* is archived via LMU Munich's university library Open Journal System, in the beta version of the Fachinformationsdienst historicum.net, and is included in the Directory of Open Access Journals.

8. Research Group Hazardous Travels

2019 was a busy year for the DFG Emmy-Noether Research Group Hazardous Travels. Ghost Acres and the Global Waste Economy. The team members (Ayushi Dhawan, Maximilian Feichtner, and Jonas Stuck, led by Simone Müller) organized/coorganized 7 major seminars, with external events including the workshop "Writing for Change. Environmental Journalism Then and Now," at the Center for Advanced Studies (CAS) of LMU Munich in January; the Schönwag Graduate Students Oberseminar in Schönwag in April; a writing retreat and workshop called "Toxic Time-Scapes" at Agder University, Norway, in May; and a placed-based workshop for the RCC doctoral program at the Holzhütte museum and nature park in Karwendel in June.

The team gave 13 talks/presentations at venues across the world as part of various events, including at the Free from Fossil Fuels "Aerocene" Festival in Munich (Germany), the University of Lisbon (Portugal), the 3rd World Congress of Environmental History at the Federal University of Santa Catarina, Florianopolis (Brazil), the University of Oslo (Norway), Venice International University (Italy), the Charles University Prague (Czech Republic), and the Society for Social Study of Science annual conference in New Orleans (USA).

The group produced 11 publications, from journal articles to art installations. Alongside the team's contributions to the RCC blog Seeing the Woods and written (in *Kunsthal Extra City Cahier*) and visual works for the curated exhibition "Deadly Affairs" at Kunsthal Extra City, Antwerp (Netherlands), Simone Müller also published pieces on Hazardous waste in the journals *Business History Review*, *International Review of Environmental History*, and *Monde*.

The project also received two major grants: one from the Volkswagen Foundation for the project "Strengthening Environmental Humanities," and another for the "Toxic Commons" platform from the LMU Munich's Nachwuchsförderfonds (Excellence Initiative). As part of the collaboration between LMU Munich and the University of California Berkley (UCB), Maximilian Feichtner received a "Research in the Humanities" grant for a seven-week trip to UCB, as well as the SOLCHA Prize for Best Paper on Latin American Environmental History at the 3rd World Congress of Environmental History in Florianopolis (Brazil). Jonas Stuck was awarded first Prize in the LMU Munich Graduate Center photo contest "Abenteuer Promotion."

The team members taught modules at various levels in several academic institutes, not just in Germany (Munich, Göttingen, Freiburg, Schönwag) but further afield (UK, Thailand, Norway). Topics included dark green religion, hazardous materials and conditions in India's shipyards, hazardous hope, and America's ecological footprint.

Several outreach projects involved collaborations within and outside of the field, including pieces for the exhibition "Deadly Affairs" in Antwerp, and a podium discussion at the exhibition "The Long Term you cannot Afford" at Savvy Contemporary gallery in Berlin (Germany).

Ayushi Dhawan, also elected Speaker of the Doctoral Program Environment and Society, conducting monthly meetings with doctoral students and represented them at the Academic Board.

9. Doctoral Program Environment and Society

In 2019, eight doctoral students graduated from the program (Pavla Simkova, Simon Märkl, Jaroen de Oomen, Oliver Liebig, Veit Braun, Claire Lagier, Eveline de Smalen, and Martin Meiske) and at least five more hope to graduate in 2020. Four new students joined the program (Jonatan Palmblad, Sevgi Mutlu Sirakova, Aniko Elek Talas, and Mariana Arjona Soberon). One person (Eline Tabak) deenrolled. With 32 students from 18 countries, the program remains highly international and interdisciplinary.

Members of the program attended several placed-based workshops, including "City Environments Around the Globe" in Abu Dhabi (co-organized with NYU), "Changing Landscapes of Indigeneity" in Wisconsin (co-organized with the Center for Culture, History, and the Environment at the University of Wisconsin-Madison), as well as the Munich-based workshops "Writing for Change" and "Uniting Ecology and Civilization: Dominion, Sustainability, or Perennialism?" (co-organized with the Renmin University of China). Claudio de Majo co-convened the workshop "Environmental Histories— Environmental Futures: Perspectives from Germany and Italy." RECOMS member Talitta Reitz also participated in the exhibition "Ecopolis Munich: Environmental Stories of Discovery."

Individual students presented their work at a range of international conferences, including at the 3rd World Congress of Environmental History in Floranopolis (Brazil) and the ESEH conference in Tallinn (Estonia). In 2019, the program's usual summer workshop was a place-based workshop "Ways of Timber" in Naturpark Karwendel (Austria), which took place in July and focussed on the history of logging and the timber industry in the Apls. Several of the Carson Fellows took participated.

The annual Doktorandentag took place in November and featured presentations from six doctoral students.

The program has been enlivened and enriched by a number of visiting doctoral students over the course of the year, including members of the ENHANCE-ITN (Irma Allen from Leeds University and Sarah Yoho from Stockholm University) and as well as Fred Carter from the University of Edinburgh and Matthew McConkey from the University of Sussex, who together organized a small workshop on the environment and literary studies.

10. Certificate Program in Environmental Studies

In April 2019 Gesa Lüdecke started her job as new coordinator for the <u>Environmental Studies</u> <u>Certificate Program</u>.

The year saw a total of 113 students enrolled in the interdisciplinary Environmental Studies Certificate program, a new record in the program's five-year history. The students come from 18 different faculties and 50 different master's programs (LMU Munich 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 from biology to sociology to environmental law, ethics and geography.

The program's curriculum was complemented by a number of special events, workshops, and classes in 2019: in April, the second seminar of Ecopolis Munich started, a research focused seminar that explored environmental histories of Munich and displayed the results in a publicly-accessible exhibition. The exhibition took place in Munich's Werksviertel Mitte and was a great success. It also received the LMU Munich Innovative Teaching (*Lehrinnovationspreis*) 2019 for creative and innovative teaching. In May, RCC fellow Aleksander Shopov, together with RCC's managing director Arielle Helmick, led a class on urban farming in Istanbul, followed by a field trip to the Bostans in the Turkish metropolis. In October 2019, 21 students together with 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.

The highlight of the academic year for the program was marked by the presentation of final projects as part of the Ecopolis Night program. Students showed the results of one semester of research to a public audience in October, the projects' topics ranging from edutainment strategies for kids in exhibitions, greener computer games studies, permaculture gardening as a contribution to biodiversity, to management games reflecting missing ethical aspects within the natural sciences.

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.: the website is finally online and the association has started organizing events such as a group visit to the Kaffee Kosmos exhibition at the Deutsches Museum and trips to see an apiarist and their bee hives near lake Starnberg.

11. Master's Program in Environmental Humanities

In spring 2019, the RCC successfully submitted (March), defended (May), and was awarded (July) a 7-year grant from the Volkswagen Foundation for its "Strengthening Environmental Humanities" project. At the core of the project is the design and implementation of a new master's program that will train students to think critically and productively from a range of interdisciplinary perspectives about the human-nature relationship. The grant, which falls under the Volkswagen Foundation's "University of the Future (Hochschule der Zukunft)" line, also provides transformational funding for a range of workshops, short-term visiting professorships, and the use of innovative teaching tools, such as massive open online courses (MOOCs), field seminars, digital multimedia presentations, and exhibitions—all to become more firmly embedded into the wider RCC experience that will benefit students across its graduate programs in the future.

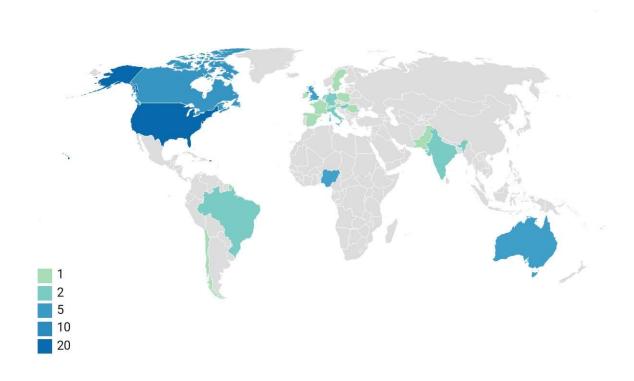
The new program's directors of development Anna Antonova (Director of Environmental Humanities Development) and Hanna Straß-Senol (Co-Director of Environmental Humanities Development) and the program associate Kerstin Kessler were recruited for their positions through a competitive interview process in late September.

As a kick-off event for the new program's development work, Anna Antonova and Christof Mauch convened an international event, "Workshop on Teaching Environmental Humanities," which took place at the RCC from 22–23 November 2019. A first-of-its kind workshop on teaching a growing discipline, the event brought together more than twenty practitioners and scholars from five continents to discuss best practices and shared challenges when teaching issues of environment and society at the graduate and undergraduate levels. Members of the RCC's Environmental Humanities Working Group and the entire Environmental Humanities Development team attended the event. A report from the event is available on the RCC blog Seeing the Woods.

Later in November, Anna Antonova and Kerstin Kessler held focus group meetings with current students and recent graduates of the RCC's Environmental Studies Certificate Program and discussed with them what they would wish to see in a full master's program. These meetings reflect the new development team's commitment to designing a program that "flips the classroom" and works to encourage and nourish the strong engagements that new generations of students already show with environment and society.

Early 2020 has seen all three members of the Environmental Humanities Development team officially begin their positions and commence planning for the program. The new website for the master's program has also been developed. The program is provisionally planned to launch in the fall of 2022.

12. Fellows and Visiting Scholars



Map indicating the countries of origin of RCC fellows in 2019.

In 2019, 62 fellows were in residence at the RCC: 35 women and 27 men. They came from across the globe: from Australia, Austria, Brazil, Canada, Chile, France, Germany, Hungary, India, Ireland, Italy, Netherlands, Nigeria, Pakistan, Poland, Romania, Spain, Sweden, Switzerland, the United Kingdom, and the United States. The projects ranged across the following disciplines: American studies, anthropology, architecture, art history, communication studies, cultural studies, ecology, economics, environmental history, ethnobiology, film, genetics, law, literary studies, and sociology.

We were fortunate to have several visiting scholars who contributed significantly to the intellectual culture of the RCC. All visiting scholars bring their own funding; this included grants from the DAAD, Humboldt Foundation, Fulbright Foundation, among many others.

Fellows

Elisabeth Abergel

15.02.2019 - 01.06.2019

"The Biopolitics of Cultured Meat: Food Imaginaries and the Future of Animal Life"

Elisabeth Abergel is an environmental studies scholar currently teaching in the sociology department at the Université du Québec à Montréal (UQAM). She obtained her master's degree in molecular genetics from the University of Waterloo and worked as a bench scientist in the pharmaceutical sector as well as several biotech start-ups for many years before obtaining her PhD in Environmental Studies from York University (Toronto). She taught Global Environmental Politics at York University's Glendon College where she was chair of the International Studies Department. She is an associate professor at UQAM where she has been teaching Sociology of Science and Technology as well as Environmental Sociology courses. She is affiliated with the Institut des Sciences de l'Environnement (ISE) at UQAM where she teaches courses on sustainable food systems. Elisabeth's area of expertise is on the politics and science of Genetically Modified Organisms (GMOs). Her main research focus is on life technologies and agricultural transformation, technocapitalism and the de/rematerialization of life (from cell to whole organism), the bioeconomy of food and agriculture and more generally, the relations between the promissory economies of technoscientific development and the environment.

Joseph Adedeji

01.10.2019 - 31.01.2020

"African Urban Wildernesses as Cultural Entities: Bio-culturalism between the Global North and South"

Dr. Joseph Adeniran Adedeji has his core research interest in landscape hermeneutics. He joins the Rachel Carson Center from The Federal University of Technology, Akure (FUTA), Nigeria where he is a senior lecturer in the Department of Architecture. He obtained Bachelor (Hons.) and Master of Technology degrees in Architecture from Ladoke Akintola University of Technology (LAUTECH), Ogbomoso, and Doctor of Philosophy degree in Architecture from FUTA. He lectured briefly at Osun State College of Technology, Esa-Oke (2004-2007), and LAUTECH (2007-2011) before his appointment in FUTA in 2011. A full member of the Nigerian Institute of Architects (NIA) and chartered by the Architects' Registration Council of Nigeria (ARCON), he has over two decades of practical experience. His teaching, research works, and publications are situated at the intersection of spatial considerations for the comfortable use of urban open spaces, environment and behavior, cultural morphology of cityscapes, and more intensely, landscape hermeneutics of the urban grain in an African context. Specifically, he has a passion for researching the socio-cultural aspects of ecosystem services and biocultural identity of the Yoruba nation of south-west Nigeria. His most recent project titled Bioculturalism of Yorubas: Intersection of Mythology and Nature for Wellbeing at Osun Sacred Grove UNESCO Site, Osogbo, Nigeria is part of a bigger picture of the project Urban Realities and Urban Nature: Facilitating Processes of Wellbeing and Belonging within Urban Biocultural Environments (Earthscan, forthcoming). He is a reviewer with several academic journals,

including Emerald's Management of Environmental Quality and Health Environment Research & Design, Urban Design International, Journal of Conservation Planning of the University of Florida (including an editorial board membership from 2014 to 2017), and Elsevier's Social Science and Humanities Open, among others. He is an external examiner and PhD thesis assessor. He has published widely and presented research at learned conferences in Nigeria and abroad. These include IFLA (International Federation of Landscape Architects) World Congress 2012 and 2016, and the 2nd International Workshop on Civil Engineering and Architecture, among many others. He is a research methodologist with emphasis on the mixed-method paradigm, which he teaches at a postgraduate level. His Survey research designs incorporating data dummying: The what and how of a strategy for studying environment security is a wealth of resources on research methods praxis.

Cecilia Åsberg

25.11.2019 - 01.12.2019

"On Common Ground: Synthesizing Environmental Humanities for Climate Change Action"

Prof. Dr. Cecilia Åsberg is guest professor of STS, Gender and Environment at KTH Royal Institute of Technology in Stockholm (Division of History of Science, Technology and Environment), and full professor of Gender, Nature, Culture at Linköping University (LiU). She is the founding director of the Posthumanities Hub (2008–), and the Seed Box: An Environmental Humanities Collaboratory (2013– 2017), a Swedish-international research program in environmental humanities at Linköping University. She is passionate about bringing science and art to the humanities, and transformative more-than-human humanities to the people. Her group, the Posthumanities Hub, hosts networks like Posthumanities International Network (PIN), Posthumanities: Next Genderation, Eco-Deco, Queer Death Studies, Eco- and Bio Art Research, and is part of Posthumanists Research Institute (Brock University, CA), and its international network. Asberg has attracted more than €6 million in grants for her team; supervised 14 PhD students; published extensively (in Swedish, Dutch, English); and taught gender studies, environmental humanities, STS, feminist theory, media- and cultural studies, and posthumanities to BA and MA students in various research, managing, and teaching positions at KTH, LiU, and Utrecht University. Eager to learn from others, she has been a visiting scholar with Lancaster University, University of Vienna, University of Stavanger, University of Sydney, Technische Universität Berlin, Universität Würzburg, Gothenburg University, Ludwig-Maximilian-Universität Munich, Johannes Kepler Universität Linz, Cardiff University, Glasgow University, Gothenburg International Science Festival, and Lofoten International Arts Festival.

Anna Barcz

01.10.2019 - 30.06.2020

"Environmental History and Cultural Memory in Eastern Europe 1940–1991"

Anna Barcz holds a PhD in literary studies from the Institute of Literary Research of the Polish Academy of Science in Warsaw. Before coming to Munich, she was appointed as the Marie Skłodowska-Curie COFUND Fellow at the Trinity Long Room Hub (Trinity College Dublin). From 2012

to 2018 she has been associated with the Institute as a research fellow. Since 2015 she has been working as an assistant professor at the University of Bielsko-Biala and has been teaching at the University of Warsaw. Anna has been carrying out research in the field of animal studies and environmental humanities. Her project Socio-Cultural Constructions of Vulnerability and Resilience. German and Polish Perceptions of Threatening Aquatic Phenomena in Odra River Regions (CultCon, 2016-2018) was supported by the Polish and German Research Foundations and conducted in cooperation with The Leibniz Institute for Research on Society and Space in Erkner. Polish and German literature played a major role in this project by reflecting how people cope with floods and in understanding better the cultural differences between Polish and German environmental performance. Anna's recent research concentrates on representing non-humans in the environmental history and culture of Soviet Eastern Europe.

Amanda Boetzkes

07.12.2018 - 07.03.2019

"Contemporary Art and the Drive to Waste"

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.

Matthew Booker

01.05.2019 - 31.07.2019

"The Rise and Fall of the Industrial Oyster"

Matthew Booker is associate professor of environmental history at North Carolina State University, where he directs the Science, Technology & Society program. His forthcoming volume, *Food Fights: How History Matters to Contemporary Food Debates*, pairs essays debating food safety, agricultural and food subsidies, GMOs, and other urgent disputes. He has published articles, books, and digital mapping projects on the transformation of urban estuaries from food producers to real estate, the

history of food safety, and the U.S.'s first urban national wildlife refuge. His current book, begun as a Rachel Carson Fellow, explores the rise and fall of aquaculture in American industrial cities. Please ask him about sourdough bread.

Astrid Bracke

01.04.2019 - 30.06.2019

"Flooded Futures: the Anthropocene in 21st-Century British Fiction"

Astrid Bracke writes on twenty-first-century British fiction and nonfiction, ecocriticism and narratology, climate crises, and floods. Her monograph, *Climate Crisis and the Twenty-First-Century British Novel*, was published by Bloomsbury Academic in 2018. Her work has appeared in English Studies, ISLE and The Oxford Handbook of Ecocriticism. She is currently working on a project on climate crisis flood fictions. She is lecturer of British literature at HAN University of Applied Sciences, Nijmegen (Netherlands).

Timothy Brown

01.12.2018 - 30.04.2019

"The Greening of Cold War Germany: Environmentalism and Social Movements across the Wall and Beyond, 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.

Kelly Bushnell

01.09.2019 - 31.12.2019

"Out Land: An Arctic Life"

Dr. Kelly Bushnell is an environmental humanities scholar specializing in oceanic literature, history, and culture. She holds a BA from the University of California, San Diego, an MA from Mills College, and a PhD from the University of London (Royal Holloway). She has taught at the University of London and the University of West Florida. Her research on oceanic poetics and ecofeminism has

been published in the Oxford Bibliography of Victorian Literature, Victorian Literature and Culture, and multiple edited collections. She is an avid waterwoman and balances archival work with fieldwork as often as possible, including as humanities scholar-in-residence on the all-women Sedna Epic Expedition Team which dived and snorkeled in the Canadian High Arctic and Greenland in summer 2018. At the Rachel Carson Center she will work on Out Land with her writing partner, Inuit traditional knowledge keeper Johnny Issaluk. You can visit her online at kellypbushnell.com.

Angelo Caglioti

01.06.2019 - 31.08.2019

"The Hydro-Politics of Fascism: The Lake Tana Dam and the Environmental Origins of Mussolini's Invasion of Ethiopia (1935)"

Angelo Matteo Caglioti is assistant professor at Barnard College, Columbia University. His research intersects late modern European history, history of science, and environmental history. He is particularly interested in the history of fascism in a global perspective, climate science, and European environmental imperialism. He received a PhD in history from the University of California, Berkeley, and a BA from the University of Padova. In 2017–2018 he was a Max Weber Fellow at the European University Institute in Florence. His research was supported by the Institute of European Studies and the Center for Science, Medicine & Society at Berkeley, the Social Science Research Council, the American Geophysical Union, and the American Meteorological Society. He was recently awarded the Rome Prize in Modern Italian Studies at the American Academy of Rome. He has published on the history of Italian nationalism and eugenics. He also co-edited with Martin Mahony (University of East Anglia) Relocating Meteorology, the 2017 themed issued of the journal History of Meteorology. His RCC project The Hydro-Politics of Fascism is part of his larger book manuscript, tentatively titled The Climate of Fascism: Science, Environment and Empire in Liberal and Fascist Italy (1860–1960).

Anita Carrasco

01.09.2018 - 24.02.2019

"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.

Fabio Cian

01.04.2019 - 31.10.2019

"Climate Labs - The backstage of climate change"

Fabio Cian is a space engineer with a PhD in environmental economics. He is currently a research scientist in the Department of Economics at the Ca' Foscari University of Venice, and a disaster risk specialist at the World Bank. He has worked at the European Space Agency, the German Aerospace Center, and Columbia University. His research and work center on the use of Earth Observation data for socioeconomic studies in the framework of natural disaster management, urban resilience, and climate change. He is also a documentary photographer and studied documentary photography at the International Center of Photography in New York. Fabio has held several exhibitions in Italy and abroad. In 2017, he exhibited his photographic documentary "What's Your Dream," about the aftermath of the 2013 super typhoon in the Philippines, at the European Commission Joint Research Center's science-and-art festival Resonances II. A founder of the Venice Climate Lab, he is active in science communication and outreach through events at the intersection of art and science, with a specific focus on climate change and sustainability.

Marin Coudreau

01.10.2018 - 31.01.2019

"War and Pest Control in Russia and the Soviet Union 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.

Geoffrey Craig

01.03.2019 - 28.06.2019

"Eco-Affect and Stories of Everyday Sustainability"

Geoffrey Craig is a professor in the School of Communication Studies at Auckland University of Technology (AUT) in Aotearoa New Zealand. He was head of research in the School of Communication Studies from 2015 to 2018. Geoff previously taught at the University of Kent, UK, in the Center for Journalism. Geoff conducts research in the areas of environmental communication and political communication. He has a forthcoming book: *Media, Sustainability and Everyday Life*, to be published by Palgrave MacMillan. He is the author of *Performing Politics: Media Interviews, Debates and Press Conferences* (Polity 2016) and *The Media, Politics, and Public Life* (Allen & Unwin

2004), and the coauthor (with Wendy Parkins) of *Slow Living* (Berg 2006). Geoff is an editorial advisory board member of the journal, *Environmental Communication* and also an editorial board member of the *Journal of Communication*.

Elizabeth DeLoughrey

01.10.2020 - 31.10.2020

"Outer Spaces: Imagining the Ends of the Earth"

Elizabeth DeLoughrey is a professor in English and at the Institute for the Environment and Sustainability at the University of California, Los Angeles. She is co-editor of *Caribbean Literature and the Environment* (University of Virginia Press, 2005), *Postcolonial Ecologies: Literatures of the Environment* (Oxford University Press, 2011), and *Global Ecologies and the Environmental Humanities: Postcolonial Approaches* (Routledge, 2015). She is the author of *Routes and Roots: Navigating Caribbean and Pacific Island Literatures* (University of Hawai'i Press, 2007), and a recent book about climate change and the literary and visual arts entitled *Allegories of the Anthropocene* (Duke UP, 2019). With Thom Van Dooren, she is co-editor of the international, open-access journal *Environmental Humanities*.

Kelly Donati

01.09.2019 - 14.02.2020

"Multispecies Gastronomy: Entangled Worlds of Food and Farming in the Capitalocene"

Kelly Donati is an ethnographer in gastronomy and agriculture. Her doctoral dissertation, completed in 2017, developed the concept of multispecies gastronomy which explores the convivial and lively co-productive collaborations between humans and nonhumans in small-scale farming practice. She has published in the areas of multispecies gastronomy, community gardens, farmers markets, the politics of Slow Food and the development of food studies pedagogy. Kelly developed and currently lectures in Australia's first Bachelor of Food Studies and Master of Food Systems and Gastronomy at William Angliss Institute and is the founding Chairperson of Sustain: the Australian Food Network, a not-for-profit organization that undertakes food system policy work for local governments and beyond.

Sule Emmanuel Egya

01.11.2018 - 30.04.2019

"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).

Robert Gioielli

01.03.2019 - 31.07.2019

"Race, Sprawl and Sustainability: How the American Way of City Building is Destroying the Planet"

Rob Gioielli is an environmental historian, with a particular interest in the intersections of race, justice, and the urban environment, as well as the critical history of environmentalism. He is currently an associate professor of history at the University of Cincinnati, where he teaches courses in history and environmental studies and directs the Blue Ash College Honors Program. His first book explored how the American environmental justice movement emerged from protests and organizing by poor, working class and minority urbanites in the 1960s and 1970s in response to the active destruction of their homes, neighborhoods, and communities. After writing a history of environmentalism from the bottom up, he explored it from the top down, spending a few years researching environmental philanthropy, as well as the culture and politics of international wildlife conservation. His new project brings him back to American cities, and the Rachel Carson Center, to explore how racism has shaped the landscape of metropolitan America and is one of the unrecognized drivers of the climate crisis.

Robert Groß

01.10.2019 - 31.12.2019

"Marshall's Niche"

Robert Groß is an environmental historian, working on the interface of economic history and social ecology as well as the history of infrastructure and technology. He holds a doctoral degree in environmental history from the Klagenfurt University. In his thesis, he investigated the environmental history of the winter tourism industry in Western Austria from 1920–2010. After finishing his doctoral studies, he received a fellowship in 2017 from the Botstiber Institute for Austrian-American Studies in Washington, D.C., to carry out archival research on the environmental history of the Marshall Plan. After that, he received a scholarship at the Research Institute for the History of Science and Technology at the Deutsches Museum, where he worked on the entanglement of forestry as well as the wood-based industries in Germany and their influence on Austria from 1933 to 1952. Since 2018, he has been a postdoctoral assistant for economic and social history at the

Institute of History and European Ethnology at Innsbruck University. He also works as research assistant in the project Understanding the Role of Material Stock Patterns for the Transformation to a Sustainable Society (MAT_STOCKS), funded by the ERC and carried out at the Institute of Social Ecology at the University of Natural Resources and Life Sciences, Vienna. In his current project his focus is on large infrastructure projects of mobility and energy provisioning that were carried out all over Europe after 1948 in the course of the Marshall Plan.

Rachel Gross

03.07.2019 - 31.12.2019

"From Buckskin to Gore-Tex: A Consumer History of Outdoor Recreation"

Rachel Gross is a postdoctoral teaching, research, and mentoring fellow at the Davidson Honors College of the University of Montana, where she teaches U.S. environmental, consumer culture, and public history. In 2020 she will be assistant professor of history at the University of Colorado Denver. Her dissertation, "From Buckskin to Gore-Tex: Consumption as a Path to Mastery in Twentieth Century American Wilderness Recreation," won the 2018 Herman E. Krooss Prize for Best Dissertation in Business History from the Business History Conference. The Smithsonian Institution, the Lemelson Center, the Hagley Museum and Library, and the Mellon Foundation have supported her work on the history of outdoor clothing and gear. Her public history work includes a museum exhibit on "Outdoor Gear Stories from the Treasure State" and lectures at historical societies and museums throughout the American West.

Floor Haalboom

01.10.2018 - 31.03.2019

"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.

Marcus Hall

01.09.2019 - 31.12.2019

"Our Bodies, Our Planets: A Parasite's View of Human History"

Marcus Hall is a Privat Dozent in the Department of Evolutionary Biology and Environmental Studies at the University of Zurich, where he teaches courses in environmental history and ecohealth and coconvenes Environmental Humanities Switzerland. He and his students focus on the conceptual and historical foundations of disease ecology, invasion biology, and ecological restoration, with a recent foray into "chronophilia" or the place of circadian rhythms in human affairs (to appear in an upcoming issue of Environmental Humanities). At the Rachel Carson Center, Hall is working on a cultural and evolutionary history of parasites, with special emphasis on vector-borne diseases and the symbiotic benefits of parasitism. During his stay in Munich, he is also helping organize Mosquitopia, a symposium about mosquito control, and the benefits and even drawbacks of ridding the earth of humanity's most dangerous animal. Hall has authored, edited or co-edited six volumes and some thirty articles and chapters.

Rory Hill

19.11.2018 - 20.05.2019

"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.

Dominic Hinde

15.05.2019 - 15.08.2019

"Journalism in the Anthropocene"

Dominic Hinde is a lecturer in Digital Media and Communication at Queen Margaret University, Edinburgh, and a former European correspondent for the print and broadcast media. His research

deals with the relationship between media practice, modernity, and the Anthropocene. In 2017 he held an IASH postdoctoral fellowship at the University of Edinburgh working on the same themes, and previously ran the Edinburgh sustainable media collective POST. Dominic has also published one volume of documentary journalism, *A Utopia Like Any Other*, on Sweden, and continues to write for the media on a regular basis. He is currently working on a new narrative non-fiction project on energy and society in Scotland.

Eva Horn

01.03.2019 - 30.06.2019

"A Cultural Theory of Climate"

Eva Horn is professor of Modern German literature and cultural history at the University of Vienna. She has taught in Germany, Switzerland, the US, France, and Austria. Her research revolves around the interactions of fiction, scientific knowledge and political thought. After her PhD on German Romanticism, she published a book about political secrecy in the 20th century, The Secret War: Treason, Espionage, and Modern Fiction. In recent years her research has focused on the ways in which the future, and more specifically, catastrophic futures are addressed in literature and film. Her book The Future as Catastrophe: Disaster Imagination in the Modern Age assesses the history of disaster scenarios in fiction, politics and science, from nuclear apocalypse to the visions of climate change since the 18th century. Currently she is finishing an introduction to the concept of the Anthropocene for the humanities, together with Prof. Hannes Bergthaller (Taichung) (forthcoming in German and English in fall 2019). From 2014–2018, she directed Climate's Time, a research project on literary conceptions of climate from the 18th century to the present and its inherent temporalizations of nature. She was a visiting professor at the German Departments of NYU and Columbia University, and has been a Fellow at the Kulturwissenschafliches Kolleg at Universität Konstanz (2008) and the Institute of Advanced Sustainability Studies, Potsdam (2016). She is currently the founder and director of the Vienna Anthropocene Network.

Johnny Issaluk

01.09.2019 - 31.12.2019

"Out Land: An Arctic Life"

Johnny Issaluk is an Inuit traditional knowledge keeper and educator originally from the small Arctic hamlet of Igluligaarjuk, on the west coast of Hudson Bay in Nunavut. He is explorer-in-residence at the Royal Canadian Geographical Society, and one of the first sixty Canadian recipients of the Queen's Diamond Jubilee Medal for his contributions to the health and well-being of Nunavummiut. As an actor he has appeared in film, television, and the play *The Breathing Hole* at the 2017 Stratford Festival, which was the first play at a major festival to cast Inuit actors in Inuit roles. He is also one of the most successful Inuit Games athletes of his generation, earning over 200 medal finishes in his twenty-year career, and he now travels the world as an Arctic ambassador working with youth to encourage positive mental, physical, and environmental health. At the Rachel Carson Center he will

work on his book *Out Land* with writing partner Kelly Bushnell. To learn more visit kellypbushnell.com/iji.

Sara Penrhyn Jones

01.09.2018 - 28.02.2019

"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.

Sarah Kanouse

01.12.2019 - 31.03.2020

"My Electric Genealogy"

Sarah Kanouse is an interdisciplinary artist and critical writer examining the politics of landscape and space. Migrating between video, photography, and performative forms, her research-based creative projects shift the visual dimension of the landscape to allow hidden stories of environmental and social transformation to emerge. Her creative work has been screened or exhibited at Documenta 13, the Museum of Contemporary Art Chicago, the Cooper Union, the Clark Art Institute, the Smart Museum, the Museum of Contemporary Art Detroit, and in numerous academic institutions such as CUNY Graduate Center, George Mason University, University of California Berkeley, and the University of Wisconsin. She has written about performative and site-based contemporary art practices in the journals *Acme, Leonardo, Parallax*, and *Art Journal*, as well the edited volumes *Ecologies, Agents, Terrains; Critical Landscapes; Art Against the Law;* and *Mapping Environmental Issues in the City*. Sarah Kanouse is associate professor of media arts in the Department of Art + Design at Northeastern University. She earned her MFA degree in studio art from the University of Illinois, and a BA in art, magna cum laude, from Yale University.

John Kim

05.11.2018 - 15.04.2019

"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!

Matthew Klingle

15.05.2019 - 15.08.2019

"Sweet Blood: Diabetes and the Changing Nature of Modern Health"

Matthew Klingle is associate professor of history and environmental studies at Bowdoin College in Brunswick, Maine, where he also served as director of the Environmental Studies Program. He received his BA from the University of California at Berkeley and his PhD from the University of Washington. His research and teaching focus on the North American West, environmental history and humanities, urban history, social and cultural history, and the history of science, technology, and medicine. He has received fellowships and awards for his work from the Andrew W. Mellon Foundation, American Council of Learned Societies, American Philosophical Society, National Endowment for the Humanities, National Science Foundation, and US Environmental Protection Agency among others. He also held a national fellowship from the Environmental Leadership Program, a nonprofit organization training emerging leaders from wide-ranging social and professional backgrounds to enhance diversity in the US environmental community. In 2006 he received the Sydney B. Karofsky Prize, Bowdoin's annual teaching prize for junior faculty. He is the author of Emerald City: An Environmental History of Seattle, which received the biennial Ray Allen Billington Prize in 2009 for the best book on frontier, border, and borderland zones from the Organization of American Historians. His current project, Sweet Blood: Diabetes and the Changing Nature of Modern Health, explores how today's health crisis grows from our changing relationships with nature and shifting patterns of social inequality in the United States and the world from the late-nineteenth century to the present day.

Mary Beth LaDow

01.04.2019 - 31.05.2019

"Field of Tears: A Screenplay Inspired by the History of Oil, Early Aviation, and Clashing Cultures in 1920s Oklahoma"

Beth LaDow is a writer and historian who explores the intersection of clashing cultures and the natural environment in the North American West. She received her Ph.D. from Brandeis University, focusing on the comparative social and environmental history of the United States and Canada, including the work of Wallace Stegner, as well as an M.A. from Harvard University. For over a decade, she served as a speechwriter for the president of Harvard, drafting speeches for global audiences, including "Universities and the Challenge of Climate Change" (Tsinghua University, Beijing) and "Literature and Leadership" (U.S. Military Academy, West Point). She also has been a radio commentator in Boston (for WBUR). Her interest in popular film led to her current project, *The Barnstormers*, a screenplay exploring the oil boom, early aviation, and colliding values of Native peoples, whites, and African-Americans in early twentieth-century Oklahoma.

Neil Maher

24.05.2019 - 24.08.2019

"Seeing Nature: An Environmental Humanities Field Guide to Visual Culture"

Neil M. Maher is a professor of history in the Federated History Department at the New Jersey Institute of Technology and Rutgers University at Newark, where he teaches environmental and political history. His most recent book, *Apollo in the Age of Aquarius*, which examines the interrelationship between the space race and the grassroots political struggles of the 1960s, was recently selected as a Bloomberg View Must-Read (2017), a Choice Outstanding Academic Title (2017), and winner of the Eugene M. Emme best book award from the American Astronautical Society (2018). While at the Rachel Carson Center he worked on a guidebook on the use of visual culture within the environmental humanities.

Meredith McKittrick

01.09.2018 - 30.06.2019

"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.

Ajit Menon

01.10.2019 - 31.01.2020

"Genealogies of Belonging: The Political Ecology of Conservation in a South Indian Hill Region"

Ajit Menon is based at the Madras Institute of Development Studies in Chennai, India, and is interested in the political ecology of development and conservation within the wider context of and debates around capital accumulation. His research is primarily aimed at understanding how and when the "environment" becomes important, the contestations both discursive and material that underlie conflicts over the environment and the environmental justice implications of development and conservation. Forested landscapes and coastal fisheries in south India have provided the site for most of his research. His recent and on-going work has focused on critiquing neoliberal conservation and economic valuation of tiger reserves and the impacts of coastal transformation on fishing communities. At the Rachel Carson Centre, he will be working on a manuscript tentatively titled Contested Conservation: Governmentalizing Landscapes and Belonging in the Nilgiri-Wayanad region of South India. His most recent edited book along with Sharachchandra Lele is Democratizing Forest Governnance in India (New Delhi: OUP).

Lisa Mighetto

02.05.2019 - 31.05.2019

"Building an Online Forum for Environmental History"

Lisa Mighetto is a historian based in Seattle, Washington. Currently she is affiliate faculty at the University of Washington-Tacoma and an advisory board member of the National Parks Conservation Association. She also serves as the program committee co-chair for the Environmental History World Congress, to be held in Florianópolis, Brazil in July 2019. Lisa received a Ph.D. in history from the University of Washington, where she specialized in environmental history and fish and wildlife issues. She has published several books – and her articles have appeared in the *Los Angeles Times, Sierra, Pacific Historical Review, Environmental History*, and other publications. As director of the American Society for Environmental History (ASEH), she oversaw the organization's annual conference, awards and fellowships programs, outreach activities, regional workshops, website and social media development, fundraising, and more. She also served as vice president and director of the history division at Historical Research Associates—a public history and archaeology company with offices in Seattle, Portland, Missoula, and Washington, DC—where she developed an environmental history program and an oral history program. As a public history consultant, she completed projects for the

National Park Service, Parks Canada, USDA Forest Service, US Fish and Wildlife Service, and other agencies.

Jenia Murkherjee

15.02.2019 - 15.07.2019

"Changing Trajectories of Blue Infrastructure in Kolkata: Natural History, Political Ecology and Urban Development in an Indian Megacity"

Jenia Mukherjee is an assistant professor in the Department of Humanities and Social Sciences at the Indian Institute of Technology Kharagpur. She has launched Environmental Humanities as a BTechlevel course at the institute. Her research spans environmental history, urban ecology, political ecology, and development studies. Before joining IIT Kharagpur, she had worked at the Institute of Development Studies Kolkata between 2010 and 2016. Jenia received the Australian Leadership Awards Fellowship (ALAF) and Australian Awards Fellowship (AAF) in 2010 and 2015 for her research on the chars (riverine islands) of the Lower Gangetic Basin. She was selected as one of the 20 World Social Science Fellows by the International Social Science Council (ISSC) in 2013 for her work on Kolkata's canals and wetlands. She is the editor of *Sustainable Urbanization in India: Challenges and Opportunities*. Jenia is the Indian principal investigator for the AHRC-ICHR funded project "The Hooghly River of Cultures Pilot Project, from Bandel to Barrackpore" (2018–2020), as well as a project funded by EU-India (EqUIP) entitled, "Towards a 'Fluid' Governance: Hydrosocial Analysis of Flood Paradigms and Management Practices in Rhone and Ganges Basins (India, France, and Switzerland)" (2019–2022).

Rubens Nodari

01.09.2019 - 28.02.2020

"Has ecosystem management based on techno-scientific practices twisted sustainability?"

Rubens Onofre Nodari is a geneticist who teaches and carries out research in the interface of between agronomy and biology, toward a more sustainable landscape management. He was awarded with a BS in agronomy by the University of Passo Fundo (1977), a master's degree in agronomy (crop sciences) by the Federal University of Rio Grande do Sul (1980) and PhD in genetics by University of California at Davis (1992). From August 2016 to February 2017 held a senior internship at the University of California at Berkeley, under the supervision of Prof. Miguel Altieri. In 1979 he was selected for a position as assistant professor at the Federal University of Santa Catarina (UFSC). Later he became a full professor. Currently, he teaches courses of plant breeding and biotechnology for agronomy students and conservation of genetic resources, analysis of genetic diversity and population genetics to the graduate program in plant genetic resources. For the past 20 years, he has been conducting studies and guiding undergraduate and graduate students in studying (i) domestication of *Acca sellowiana*, also known as feijoa or guava-serrana; (ii) genetics and plant breeding; (iii) phylogeny and phylogeography of indigenous plants; and (iv) biosafety and biohazards of GMOs. Since 2012, he has been part of the vine and wine research network formed by UFSC,

Epagri, Julius Kühn Institut. JKI (Germany), and the Edmunch Mach Foundation (Italy) to develop new varieties that combine disease resistance and wine quality. At UFSC he held the following positions: head of the department of crop science, from 1980 to 1983; member of the university council from 1985 to 1986; and coordinator of the graduate program in plant genetic resources from 2010 to 2015. He was also regional secretary (SC) of the Brazilian Society of Genetics (SBG) in the period 1998–2000, and regional secretary (SC) of the Brazilian Society for the Progress of Science (SBPC) in the period 2002–2004. He was manager of plant genetic resources of the Brazilian Ministry of Environment from 2003 to 2008. He was a member of the National Technical Biosafety Commission (CTNBio) from 2003 to 2007 and from 2015 to 2016, and a member of the Agrobiodiversity Study Group (GEA) at the Ministry of Agrarian Development from 2012 to 2016. From 2013 to 2016 he was professor and advisor at Agostinho Neto University, Angola, in the master's course in conservation and use of plant genetic resources.

Eunice Nodari

01.09.2019 - 28.02.2020

"Has ecosystem management based on techno-scientific practices twisted sustainability?"

Eunice Sueli Nodari is a Brazilian environmental historian at the Federal University of Santa Catarina (Universidade Federal de Santa Catarina). Her research and teaching are an interface between history and interdisciplinary studies. She got her master's degree in European history at the University of California at Davis (1992), and PhD in history at the Pontifical Catholic University of Rio Grande do Sul, Brazil (1999). In 1993 she was selected for a position as assistant professor at the Federal University of Santa Catarina (UFSC) and since 2016 she has been a full professor there. At UFSC she held the following positions: director of undergraduate courses (2000-2004), vice-rector of extension and culture (2004-2008), coordinator of the graduate program in history (2010-2015), and head of the department of history (2017-2019). From 2015 to 2016, she was a visiting researcher at the Center for Spatial and Textual Analysis at Stanford University, under the supervision of professor Zephyr Frank. In these years she has taught modern and contemporary history and environmental and migration history to undergraduate history students, and global history and nature, migration, colonization and the use of natural resources, and socio-environmental disasters in the graduate programs of history (PPGH) and interdisciplinary humanities (PPGICH). For the last 20 years, she has been conducting research projects and advising undergraduate and graduate students on topics related to changes in the landscape in southern America, forests and biodiversity, socioenvironmental disasters, environmental migration, and digital humanities and spatial history. She is the main organizer of the International Symposium of Environmental History and Migrations, the main event in this field in Brazil, which has been held every 2 years since 2010 under the auspices of the Laboratory of Immigration, Migration and Environmental History, the only Brazilian academic research center dedicated to the environmental history of migrations. She was the local chair of the 3rd World Congress in Environmental History, in Florianopolis, July of 2019. Since 2010 she has been a fellow researcher in productivity at the National Research Council, Brazil. She was elected in July 2019 as a member of the board of directors at the International Consortium of Environmental History Organizations. Her current project, "From land to table: an environmental history of vitiviniculture in

the Americas," is a joint project with Zephyr Frank (CESTA/Stanford) and researchers from Mendoza and Buenos Aires, Argentina.

Seth Peabody

01.06.2019 - 28.07.2019

"Environmental Fantasies: German Film History for the Anthropocene"

Seth Peabody is a visiting assistant professor of German at St. Olaf College, where he teaches on German language, literature, film, and contemporary culture, as well as on environmental culture in the United States and Germany. His research focuses on the interplay between environmental history and German film, the writings of Goethe in the context of landscape change around 1800, and hybrid environments and identities in recent German film and literature. While at the Carson Center, he worked toward the completion of his monograph *Environmental Fantasies: German Film History for the Anthropocene*.

Saba Pirzadeh

01.06.2019 - 31.08.2019

"Literary Waters, Petro-Violence and Ecological Ethics in Helon Habila's Oil on Water"

Saba Pirzadeh is an assistant professor of English and Environmental Literature at Lahore University of Management Sciences, Pakistan. She completed her PhD in English from Purdue University on a Fulbright fellowship in 2016. Her dissertation *Violence, Militarism, and the Environment in Contemporary South Asian Literature* explored narrative depictions of the intensification of anthropogenic violence and the exploitation of the environment for purposes of profit, conquest, and consumption. Her research explores issues of militarization, environmental degradation, spatial politics, socio-ecological justice, and ethics of representation in literary texts.

Jayne Regan

15.07.2019 - 15.01.2020

"National Landscapes: The Australian Literary Community and Environmental Thought in the 1930s and 1940s."

Jayne Regan is a cultural, literary, and environmental historian. Her research focuses on the changing nature of literary engagement with the environment in early to mid-twentieth century Australia. Jayne's Rachel Carson Center project explores the way landscapes were co-opted into the Australian literary community's efforts to enhance Australia's cultural "value" during the 1930s and 1940s, a period when an atmosphere of international catastrophe mingled with a variety of distinctly

Australian colonial insecurities. Jayne was an undergraduate at the University of Wollongong, before completing her PhD at the Australian National University in 2017. She is the manager Australia's leading literary studies journal, Australian Literary Studies. She has also worked at the National Museum of Australia, creating history, geography and civics education resources for the Museum's new "Defining Moments Digital Classroom," to be launched in 2020. Jayne has presented her research at a range of conferences, taking her from Canberra to Cologne, Beijing to Ballarat, and Humpty Doo to Helsinki.

Rafico Ruiz

05.11.2019 - 24.11.2019

"Phase State Earth: Icebergs at the End of Climate Change"

Rafico Ruiz is director of research at the Canadian Centre for Architecture in Montreal. He pursues research on settler infrastructure building and design in the circumpolar world, with adjacent interests in post-global warming ice as a material form of political economic and cultural communication. Ruiz holds an interdisciplinary PhD in communication studies and the history and theory of architecture from McGill University. He was recently a Social Sciences and Humanities Research Council of Canada Banting Postdoctoral Fellow in the Department of Sociology at the University of Alberta. He is the author of *Slow Disturbance: Infrastructural Mediation and the Promise of Extraction* and the co-editor with Melody Jue of *Saturation: An Elemental Politics*. Ruiz was the 2018 Fulbright Canada Research Chair in Arctic studies at Dartmouth College. His work appears in the *International Journal of Communication, Communication +1*, and *Continuum*, amongst others. He is also the co-editor of the open access journal *Culture Machine*.

Erin Ryan

01.06.2019 - 31.07.2019

"Up the Rope Ladder, Down the Red Slide: Environmental Regulation and the Rule of Law in China"

Erin Ryan is the Elizabeth C. and Clyde W. Atkinson Professor of Law at Florida State University, where she teaches environmental and natural resources law, property and land use, water law, negotiation, and federalism. She has presented widely in the United States, Europe, and Asia, including the Ninth Circuit Judicial Conference, the National Association of Attorneys General, and the United Nations Institute for Training and Research. She has advised National Sea Grant multilevel governance studies involving Chesapeake Bay and consulted with multiple institutions on developing sustainability programs. She is the author of many scholarly works and has appeared in the *Associated Press*, *Thomson-Reuters Beijing*, the *London Financial Times*, *Foreign Policy*, the *Chicago Tribune*, the *Huffington Post*, National Public Radio, and local NBC and CBS television news. Ryan is a graduate of Harvard Law School, where she was an editor of the Harvard Law Review and a Hewlett Fellow at the Harvard Negotiation Research Project. She clerked on the U.S. Court of Appeals for the Ninth Circuit before practicing environmental, land use, and local government law in San Francisco.

Prior to law school, Ryan served as a U.S. Forest Service ranger at Mono Lake, the eastern watershed of Yosemite National Park. She graduated from Harvard College with a degree in Chinese and received a Master's degree in Ethnomusicology from Wesleyan University. Ryan spent 2011-12 as a Fulbright Scholar in China, during which she taught American law, studied Chinese governance, and lectured throughout the country. She has also lectured at leading universities and government agencies in India, Japan, Vietnam, Israel, the United Kingdom, the Netherlands, Spain, and elsewhere.

Ruth Sandwell

01.04.2019 - 30.06.2019

"Heat, Light and Work in Canadian Homes: A Social History of Energy, 1850-1950"

Ruth W. Sandwell is a professor at the University of Toronto and, in 2019, a fellow at the Rachel Carson Center. She is the author of a number of articles exploring the history of energy and everyday life in Canada in the nineteenth and twentieth centuries. She was guest editor with Abigail Harrison Moore of a special issue of *The History of Retailing and Consumption, Off-Grid Empire: Rural Energy Consumption in Britain and the British Empire, 1850–1960* (2018). She edited *Powering Up Canada: A History of Fuel, Power, and Energy from 1600* (McGill-Queen's University Press), and published *Canada's Rural Majority, 1870–1940: Households, Environments, Economies* (University of Toronto Press), both in 2016.

Muazu Shehu

16.10.2019 - 10.01.2020

"Diversity and Similarity in the Perception of Environmental Problems among Salafi and Sufi Muslim Denominations in Northeast Nigeria"

Muazu Shehu is a senior lecturer in sociology at Gombe State University, Nigeria. He received his BSc and MSc from the Ahmadu Bello University and Bayero University, Nigeria, respectively. He obtained his PhD in sociological studies from the University of Sheffield, United Kingdom. Although originally trained in sociology, his research interests are interdisciplinary and broadly include religion and ecology, religion in society, science and technology in society, and forced migration. As a PhD researcher, he was an active member of the Science and Technology in Society research group at the University of Sheffield. He has published his research in several academic journals and academic blogs and has also given talks in leading academic conferences across the world. His work has been funded by the Social Science Research Council (SSRC), the Institute of International Education (IIE), and the Carnegie Corporation, among others. Muazu's current research explores the perception of climate change and environmental degradation among religious conservatives in Nigeria, humanitarian crises, and sustainable development in Northeast Nigeria.

Mark Stoll

01.09.2019 - 30.11.2019

"Capitalism: An Environmental History"

Mark Stoll is professor of environmental history at Texas Tech University in Lubbock, Texas, USA. He is author of *Inherit the Holy Mountain: Religion and the Rise of American Environmentalism* and *Protestantism, Capitalism, and Nature in America*. Stoll also co-edited (with Dianne Glave) "To Love the Wind and the Rain": African Americans and Environmental History (University of Pittsburgh Press, 2005). Between 2005 and 2008, he edited a book series on global environmental history entitled *Nature and Human Societies* for ABC-Clio.

Xiaoping Sun

01.09.2019 - 28.02.2020

"Feeding the Nation from the Wilderness: Food, Migration, and Environment in China"

Xiaoping Sun is assistant professor of Chinese history at Saint Mary's University, Canada. She grew up in northeast China and received her Ph.D. in History from the University of California, Santa Cruz. Her previous research focused on social movements in Republican China (1912-49), but she has recently started to investigate China's efforts in achieving national food security since 1949. Her research project, *Feeding the Nation from the Wilderness: Food, Migration and Environment in Northeast China*, examines the mutual transformation of the state, humans, and nature in the process of turning China's northeastern frontier from the "Great Northern Wilderness" in the 1950s to China's largest cluster of state farms that can feed 10 percent of the Chinese population in the 2000s. This project has been generously funded by the Social Sciences and Humanities Research Council in Canada (Insight Development Grant, 2015–17; Insight Grant, 2018–23).

Péter Szabó

01.02.2019 - 31.07.2019

"A new woodland history for Europe"

Péter Szabó works at the Institute of Botany of the Czech Academy of Sciences in Brno, Czech Republic. He holds MA degrees in history, English, and medieval studies and completed his PhD in medieval studies at the Central European University in Budapest, Hungary. His research interests lie in the long-term interactions between human societies and wooded environments, with a special focus on what historical knowledge can contribute to today's nature conservation. His publications cover issues ranging from prehistoric forest dynamics through medieval woodland management to the use of large databases in history. In 2012–2016, he led an interdisciplinary team in the LONGWOOD project, funded by the European Research Council (ERC). Because his works rely heavily on crossing the "great divide" between the humanities and the natural sciences, he has also

published extensively on the conceptual aspects of connecting history and ecology. Péter serves on the editorial board of *Global Environment* as well as on the editorial advisory committee of *Environment and History*. In 2017–2019, he served as president of the European Society for Environmental History (ESEH).

Julie Sze

13.06.2019 - 26.07.2019

"Environmental Justice in a Moment of Danger"

Julie Sze is professor and the founding chair of American studies at UC Davis. Sze's first book, *Noxious New York: The Racial Politics of Urban Health and Environmental Justice* (MIT Press), won the 2008 John Hope Franklin Publication Prize, awarded annually to the best published book in American Studies. Her second book is called *Fantasy Islands: Chinese Dreams and Ecological Fears in an Age of Climate Crisis* (University of California Press, 2015). She is editor of *Sustainability: Approaches to Environmental Justice and Social Power*. Her forthcoming book, *Environmental Justice in a Moment of Danger*, is forthcoming from UC Press, and is a part of the *American Studies Now: Critical Histories of the Present* series. She has written or co-authored 45 peer-reviewed articles and book chapters and has given talks in Sweden, China, Abu Dhabi, Canada, Germany, France and Italy.

Ariane Tanner

17.06.2019 - 19.07.2019

<u>"Plankton. Die Umweltgeschichte einer ozeanischen Biomasse, 1850–2020 / Plankton: Environmental History of an Oceanic Biomass, 1850–2020"</u>

Ariane Tanner is an independent researcher and writer. She studied history and philosophy at the University of Zurich; for her PhD at the Swiss Federal Institute of Technology Zurich she specialized in the history of science. Currently she works as a lecturer and is preparing a book about the history of plankton research and the concept of biomass. In (online) journals she publishes media critiques and writes about ecological issues. She is involved in performance art.

Gerald Taylor Aiken

01.05.2019 - 31.08.2019

"Community Low Carbon Transitions"

Gerald Taylor Aiken's research interests focus on the role of community in the transition to low-carbon futures. These include: the way community is used to guide, arrange, and discipline top-down populations; the ways organizing and acting as a "community" can increase agency; why community

as a form of togetherness is treated differently, including why community has such unswervingly positive policy and academic associations; and the geographic peculiarities that emerge when community and environment are co-implicated—one obvious example being the assumed semantic link between community and local as opposed to environment being linked with global. The project he will work on at the Rachel Carson Center began in a PhD (*The Production, Practice, and Potential of "Community" in Edinburgh's Transition Town Network*, 2014), which was a study of tensions and relationships between a government scheme to target carbon emissions through community and the grassroots, activist, emergent groups they funded. This work has continued in a European, multilingual context.

Julia Tischler

15.09.2018 - 15.03.2019

"'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.

Anna Varga

01.09.2019 - 30.04.2020

"Shepherding the Wild: Unmaking and remaking Hungarian wood pastures"

Dr. Anna Varga comes to the RCC from the MTA Centre for Ecological Research, in Hungary. She is a biologist-ethnobiologist with interests in the history and recent development of the silvopastoral systems in Central-East Europe. She holds a PhD from the University of Pécs (2018). In 2011, she participated in the Global Environmental Summer Academy, which was hosted by the Rachel Carson Center. This course, along with several international ethnobiology events, influenced her work deeply. Anna has been involved in multiple international agroforestry research initiatives over the last few years. Her work was one of the main influences on the forest grazing issue in Hungarian forest policy, enabling successful advocacy for changes in the most recent Forest Law (2017). She is delighted that, after 60 years, forest grazing is permitted again in some places in Hungary. Anna is an

active teacher and environmental educator and has lived relationships with rural communities. Her research explores questions of ethnobiology, landscape history, environmental education, childhood, and processes of separation and (re)connection with nature.

Monica Vasile

16.07.2018 - 15.02.2019, 01.10.2019 - 31.01.2020

"Associative Environmentality: 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.

Diana Villaneuva Romero

01.02.2019 - 31.07.2019

"Intimate Encounters: Primate Literature as a Narrative of Relationship"

Diana Villanueva Romero is an assistant professor in the English department at the University of Extremadura, Cáceres, Spain. Her field of expertise is Anglophone environmental literature, with a special focus on literary animal studies. She has been deeply involved in the European Association for the Study of Literature, Culture and Environment (EASLCE) and was a member of its advisory board from 2012 to 2016. She also collaborates regularly with its journal, *Ecozon@: European Journal of Literature, Culture and Environment*, as one of the managing editors. In 2015 she was invited to give a lecture on literary animal studies at Ateneo de Manila University, the Philippines. As a Fulbright scholar at Georgetown University in 2018, she worked on a project on Philippine women's literature. In July 2018, together with Dr. Carmen Flys Junquera, she co-organized the first European conference on Environmental Humanities entitled "Stories, Myth, and Arts to Envision Change."

She has recently been involved in two research projects: "Acis & Galatea," which centers on cultural myth criticism, and "HUAMECO," a project on environmental humanities that connects fine arts with the study of literature. Both have given her the opportunity to work with scholars across different disciplines, as well as local organizations and NGOs.

Samantha Walton

01.12.2018 - 31.05.2019

"Cultures of Nature and Wellbeing: 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 coedits 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.

Louis Warren

15.07.2019 - 30.09.2019

"A Hole in the Dream: Ghost Dance and the Making of Modern America"

Louis S. Warren is W. Turrentine Jackson Professor of Western U.S. History at the University of California, Davis, where he teaches the history of the American West, California history, environmental history, and U.S. history. His most recent book, *God's Red Son: The Ghost Dance Religion and the Making of Modern America* received the 2018 Bancroft Prize in American History. His other books include *The Hunter's Game: Poachers and Conservationists in Twentieth-Century America* and *Buffalo Bill's America: William Cody and the Wild West Show.* He is also editor of a textbook, *American Environmental History.* From 2009 to 2013, he was founding co-editor and first editor-in-chief of a peer-reviewed, magazine-format, cross-disciplinary quarterly called *Boom: A Journal of California*, which was honored with *Library's Journal*'s Best New Magazine award in 2011. In addition to winning the Bancroft Prize, he is a two-time winner of the Caughey Western History Association Prize for most distinguished book in the history of the American West, and he has received numerous other writing awards, including the Albert Beveridge Award of the American Historical Association, the Western Writer's of America Spur Award, the Great Plains Distinguished Book Prize, and the National Cowboy Hall of Fame Wrangler Award for Best Non-Fiction Book. He has received a Guggenheim Fellowship, and was a finalist for a 2018 PEN Los Angeles Literary Award. In

2017 he was honored with the Spirit of the American West Award from the Buffalo Bill Memorial Foundation in Cody, Wyoming.

Jessica White

01.12.2019 - 31.05.2020

"Ecobiography: Exploring Environments and Selves"

Jessica White is a writer and academic. Her first novel, *A Curious Intimacy* (Viking, 2007), won a Sydney Morning Herald Best Young Novelist award, was shortlisted for the Dobbie prize and the Western Australia Premier's awards, and longlisted for the international IMPAC award. Her second novel *Entitlement* was published in 2012 (Viking). Her third book, *Hearing Maud*, is a hybrid memoir that weaves together her experiences of deafness with those of Maud Praed, the deaf daughter of 19th century expatriate Australian novelist Rosa Praed. Jessica's short stories, essays, and poems have appeared widely in Australian and international literary journals and have been shortlisted or longlisted for major prizes. Jessica is also the recipient of funding from Arts Queensland and the Australia Council for the Arts, and has undertaken residencies in Hobart and Rome. She has a PhD from Birkbeck, the University of London, and currently lectures and researches at The University of Queensland, where she is writing an ecobiography of Georgiana Molloy (1805–1843), Western Australia's first female scientist.

Katherine Wright

01.07.2019 - 30.06.2020

"Gleaning the Soils of Silver City: Cultural Revival and Anti-Colonial Resistance in a Community Garden"

Kate Wright's research is situated at the interface of environmental humanities scholarship, community engagement, and social and environmental activism. Through innovative, participatory environmental humanities research projects, her research applies multispecies and anticolonial methodologies to work toward social and environmental justice. Between 2015 and 2019 Kate held a Chancellor's postdoctoral research fellowship at the University of New England. The project was a four-year collaboration with Anaiwan, Gumbaynggirr, Dunghutti and Gamilaroi people, developing and maintaining a community garden on a block of land that was once part of the East Armidale Aboriginal Reserve. This public environmental humanities research project was a prototype for environmental humanities research in action, where the research team, comprised of academics, community members, and nonhuman inhabitants of the community garden, collaborated to create new questions, to foster new modes of attentiveness and learning to be affected, and to develop alternative ecologies of responsibility and obligation at the interface of scholarship and activism. In 2017 Kate published her first monograph, focused on decolonizing philosophy and writing through intimate, embodied, and situated encounters with the more-than-human world, titled *Transdisciplinary Journeys in the Anthropocene: More-than-human Encounters* in the *Routledge*

Environmental Humanities series. Kate holds a PhD, which received the Vice Chancellors Commendation for Excellence in Research, from Macquarie University, and is co-editor of the Living Lexicon section of Environmental Humanities. Kate is currently completing work on a monograph documenting the community garden project, tentatively titled Gleaning the Soils of Silver City – Cultural Revival and Anticolonial Resistance in a Community Garden.

Visiting Scholars

Antonio Inácio Andrioli

18.12.2019 - 16.03.2020

<u>"Pesticide Use and the Ideological Legitimization of Genetically Modified Agro-Food Production in Brazil"</u>

Antonio Inácio Andrioli is a philosopher with multidisciplinary background in various areas of scientific knowledge. A specialist in cooperativism, with a MA in science education and a PhD in economic and social sciences, he is outstanding in research involving transgenic soybean and its social and environmental effects on Brazilian farmers. In 2003 he received the DAAD Foreign Student Promotion Award in Germany, completed his doctorate at Osnabrück University in 2006, and from 2008 to 2009 served as a researcher at the Institute of Development Sociology at Johannes Kepler University of Linz, Austria. Recently he has worked in Brazil as professor of the Master's in Agroecology and Sustainable Rural Development program at the Federal University of Fronteira Sul, a university he has helped build since its inception in 2009, and where he has been campus director, vice rector, and chairman of the course implementation committee of medicine. He was a member of the National Technical Biosafety Commission (CTNBio) as a family farming specialist from 2011 to 2017, and participated for many years in the Agrobiodiversity Study Group (GEA), coordinated by the Center for Agrarian Studies and Rural Development of the former Ministry of Agrarian Development. His book Transgenics: The Seeds of Evil. The silent contamination of soils and food, originally published in Germany, has made him internationally known for his research in the field of transgenics and pesticides.

Susan Ballard

01.12.2019 - 13.12.2019

"Planetary Thinking in Contemporary Art Writing"

Susan Ballard is an art historian from Aotearoa New Zealand who works at the intersection of visual culture and the environmental humanities. Her research is concerned with the ways in which art, media, and writing address environmental transformation in the context of the Anthropocene. Recent essays in *Energies in the Arts, The Anthropocene Review, Environmental Humanities*, and *Art and Australia* discuss contemporary art, energy, geology, and the aesthetics of place. With the MECO

network she co-wrote 100 Atmospheres: Studies in Scale and Wonder. Su is the co-director of the C3P Research Centre for Critical Creative Practice at the University of Wollongong, Australia.

Ruma Chopra

01.06.2019 - 30.06.2019

"Between God and Darwin: Early Modern Transitions in the Understanding of Climate"

Ruma Chopra is a historian interested in the interactions between climatic theories and European colonization projects during the eighteenth and nineteenth centuries. She has published three scholarly books dealing with the themes of loyalty, exile, and home. She has worked extensively with primary archives in Britain, Jamaica, Trinidad, Sierra Leone, India, as well as in various collections in the United States. She has received fellowships from the Social Science Research Council, Max Planck Institute for the Study of Religious and Ethnic Diversity (Göttingen) and the Folger Shakespeare Library (Washington D.C.).

Ricardo Figueiredo

01.12.2018 - 31.03.2019

"Technology as Redemption of Global Climate and Its Social-Environmental Problems (1990–2015)"

Ricardo Figueiredo 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.

Brendan Karch

05.06.2019 - 10.07.2019

"Railroads and the Central European Environment"

Brendan Karch is an assistant professor of history at Louisiana State University in Baton Rouge, USA. He received his PhD from Harvard University in 2010. As a historian of Central and Eastern Europe, his earlier work focused on nationalism in the German-Polish borderlands. His first book examined the fraught efforts of nationalist activists to earn the long-term loyalties of a bilingual, Catholic borderland population in Upper Silesia. His research on Upper Silesia analyzed the use of nature metaphors in Nazi antisemitism, as Jews protected by a League of Nations treaty were accused of living in a "nature preserve." His current project examines how railroads changed Central European

landscapes, ecologies, and attitudes towards nature. At LSU he has taught a proseminar on energy sources and the environment in modern European history.

Tirza Meyer

01.08.2019 - 15.12.2019

"Humanoid Oceans or an Ocean of Humanoids?"

Tirza Meyer is a contemporary historian with an interest in the history of maritime law, ocean governance concepts, science and technology and human-ocean relations. She holds a Master's degree from the Norwegian University of Science and Technology in Trondheim (NTNU), Norway. In 2018, Tirza Meyer finished her dissertation about Elisabeth Mann Borgese's role as a key figure in the negotiations at the United Nations Law of the Sea Convention (1973–1994). She is now working on a post-doctoral project on "Humanoid oceans" which is affiliated with the Humanities Ocean Initiative —NTNU Oceans Pilot on Ethical, Social and Cultural aspects of Ocean Research and Innovation. During her dissertation, Tirza Meyer has been a Visiting Scholar at the Faculty of Law at the University of New South Wales, Sydney, and collaborated with the International Ocean Institute at Dalhousie University in Halifax, Canada.

Ruth Oldenziel

01.06.2019 - 31.08.2019

"Century of Cycling: Paths towards Sustainability"

Ruth Oldenziel is currently at the Rachel Carson Center with a stipend provided by the Society of Fellows. She was a Carson Fellow from August 2013 to January 2014, and August 2016 to October 2016, as well as a Visiting Scholar from August 2014 to January 2015. Ruth Oldenziel has published widely in the areas of American, gender, and technology studies. She is a scholar of American-European history at the Eindhoven University of Technology, where she spearheaded its sustainability agenda by helping integrate research, education, and campus management into a living lab. Trained at Smith College at the University of Massachusetts and Yale University, where she received her PhD in American history, she is interested in how people re-appropriate material objects into their daily lives. Her book with Mikael Hård, *Consumers, Users, Rebels*, was published with Palgrave (October 2013). In recent years, she has focused on the history of cycling to understand how a technology that was once new turned into a symbol of backwardness and poverty in the 1940s, before being embraced as the ultimate tool for sustainability in the last decades.

Anne Rademacher

03.06.2019 - 31.08.2019

"Moral Ecology and the (Re) Making of Cities: Forging an Urban Future in Mumbai"

Anne Rademacher is an urban ecologist and ethnographer. Trained in environmental studies and anthropology at Yale University, she is currently associate professor of environmental studies and anthropology at New York University. Through ethnographic analyses of urban environmental change, Anne studies struggles over the form, content, and quality of urban environments. Her lens is urban ecology—its scientific contours, its application across cultural and political contexts, and its interconnection with ideas of history and ideologies of belonging. Anne's early research focused on the cultural politics of river restoration in Nepal's capital city, published as *Reigning the River: Urban Ecologies and Political Transformation in Kathmandu* (Duke University Press 2011). Together with K. Sivaramakrishnan, she coordinates the Ecologies of Urbanism network, a group of scholars who address urban ecology questions across Asia. This work has produced two volumes: *Ecologies of Urbanism in India: Metropolitan Civility and Sustainability* (Hong Kong University/Columbia UP 2013), and *Places of Nature in Ecologies of Urbanism* (Hong Kong University/Columbia UP 2017). Anne's most recent book, *Building Green: Environmental Architects and the Struggle for Sustainability in Mumbai* (University of California Press 2017), focuses on the social and material practices of urban ecology through the lens of environmental architecture.

Richard Reitan

01.06.2019 - 31.08.2019

"Value, Time, and Holism: Forest Aesthetics & Capitalism in Early 20th c. Japan"

Richard Reitan (Ph.D. University of Chicago, 2002) is an associate professor of history at Franklin & Marshall College, Pennsylvania, USA. His field of research, broadly, is the cultural, material, and intellectual history of modern Japan. He has published on themes of ethics, gender, neoliberalism, and environmental theory, and has been a visiting scholar at the University of Tokyo's Center for Philosophy and, more recently, at the Berlin Workshop in Institutional Analysis of Social-Ecological Systems (WINS) at Humboldt University. His current work, dealing with environmental theory and critical eco-pedagogy, centers on the problem of the social reproduction of the environmental crisis and ways of theorizing eco-historical change. To this end, he is investigating the "forest aesthetics" movement in early twentieth-century Japan, a non-viable means to address today's environmental crisis yet one that nevertheless serves as a key resource in present-day Japanese reactionary ecological theory and, indirectly, in Euro-American environmental philosophy. He is interested in how the themes of value, time, and holism, which run throughout Japan's early twentieth-century forest aesthetics discourse, might be re-envisioned as part of an alternative theory of eco-historical change.

Lukas Schemper

1.07.2019 - 31.12.2020

"International organizations and development in the age of the "risk society" paradigm (1970s-1980s): IAEA and UNIDO"

Lukas Schemper is a historian of international relations with a particular interest in international forms of governance, humanitarianism, and responses to disaster. He received his MA from Sciences Po Paris in 2011 and his PhD from the Graduate Institute of International and Development Studies in Geneva 2017. His doctoral thesis dealt with the history of attempts to govern "natural" disaster through international mechanisms from the time of the League of Nations to the end of the Cold War. Before joining the Rachel Carson Center as SNSF-funded fellow, he was, amongst other things, teaching fellow for the Europe-Asia program of Sciences Po Paris (2018/19), lecturer for the Humanitarian Conflict and Response Institute at the University of Manchester (2017), and visiting fellow at the Institut für die Wissenschaften vom Menschen in Vienna (2017). At the Rachel Carson Center, he will work on a new project that investigates how development and progress-oriented international organizations have taken into consideration in their agendas and activities the idea of a transformation of people's relationship with science, technological progress, and risk in the 1970s and 1980s. Concretely, the project takes the example of the UNIDO (UN Industrial Development Organization) and the IAEA (International Atomic Energy Agency) to explore to what extent and in what way these organizations have changed their mandates, policies, and discourses in the face of man-made humanitarian and environmental disasters.

Aleksandar Shopov

15.07.2018 - 15.07.2019

"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

01.09.2018 - 30.06.2019

"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.

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)
Lena Engel (Office Manager)
Maximilian Heumann (IT/Communications Associate)
Andreas Jünger (Events Coordinator)
Laura Mann (Librarian)
Hugo Branley (Research Assistant)

Sophia Hörl (Research Assistant)

Franz Langer (IT/Communications Associate through March 2019)

Annika Spenger (Librarian through September 2019)

Academic Programs and Projects

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

Gesa Lüdecke, Director of Graduate Programs

Anna Antonova, Director of Environmental Humanities Development

Anna Mazanik, Doctoral Program Coordinator

Kerstin Kessler, Program Associate

Malin Klinski, Program 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.

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 (Senior Editor)
Hannah Roberson (Editor (until 1 July 2019)
Samantha Rothbart (Editor until 1 May 2019)
Harriet Windley (Editor)
Daniel Dumas (Assistant Editor)
Hugo Branley (Assistant Editor)