# Gregory Ferguson-Cradler

Institutt for rettsvitenskap, filosofi og internasjonale studier Postboks 400 Høgskolen i Innlandet 2418 Elverum Norway

Email: gregory.fergusoncradler@inn.no url: https://gferguson.netlify.app/

## Current position

Førsteamanuensis (Associate Professor)
Institutt for rettsvitenskap, filosofi og internasjonale studier
Fakultet for økonomi og samfunnsvitenskap
Høgskolen i Innlandet
Lillehammer, Norway

# Areas of specialization

Economic and business history, international and comparative political economy, history and politics of climate change, energy transformations, Russia and the post-Soviet region.

# Appointments held

2018-2019 Postdoctoral Researcher

Centre for Climate and Energy Transformation

Institutt for geografi

Universitetet i Bergen

2016-2018 Postdoctoral Researcher

Max Planck Institute for the Study of Societies (Max-Planck-Institut für Gesellschafts-

forschung)

Cologne, Germany

### Education

2016

PнD in History and History of Science, Princeton University

• Dissertation: Liberalism in Numbers Only: Science, Politics and State Power in Postwar Global Fisheries Management

- General Examination Fields: History of Modern Science; Global Economic History, 1500-present; Russian Empire, Soviet Union, and Post-Soviet Eurasia
- 2011 MA in History, Columbia University
  - BA in Political Science and Russian, Middlebury College

### Publications & talks

#### JOURNAL ARTICLES

2000

- "Corporate strategy in the Anthropocene: German electricity utilities and the nuclear sudden stop," *Ecological Economics*, forthcoming.
- "Narrative and computational text analysis in business and economic history," *Scandina-vian Economic History Review*.
- "The Overfishing Problem: Natural and Social Categories in Early Twentieth-century Fisheries Science," *Journal of the History of Biology*.
- "Ownership in the Electricity Market: Property, the Firm, and the Climate Crisis," MPIfG Discussion Papers (2020).
- "Fisheries' collapse and the making of a global event, 1950s-1970s," *Journal of Global History* 13 (2018): 399-424.
- "Forecasting Fisheries: Prediction and the Planned Economy in the Interwar Soviet Union," Cahiers du Monde russe 58/4 (October-December 2017): 615-638.
- "Science, States and Salmon: Communicating through Disagreement over a Cold War Fault Line," *Environment and Planning A* 48/9 (2016): 1864-1880.

#### **REVIEWS**

- Review of *The Fishmeal Revolution: The Industrialization of the Humboldt Current Ecosystem*, by Kristin A. Wintersteen in *Hispanic American Historical Review*, forthcoming.
- Review of Power of the Periphery: How Norway Became an Environmental Pioneer for the World, by Peder Anker in Environment and History 27/3 (2021): 505-507.
- Review of Fish, Coast and Communities: A History of Norway, edited by Nils Kolle, translated by Elisa Kolle in Scandinavian Economic History Review 66/3 (2018): 323-325.
- Review of Norges fiskeri- og kysthistorie, Bind IV: Havet, fisken og oljen, 1970-2014 [Norway's Fisheries and Coastal History, Volume 4: Ocean, Fish and Oil, 1970-2014], edited by Pål Christensen in Scandinavian Economic History Review 64/1 (2016): 77-78.

## Non-peer reviewed articles

- "Her hadde vi reist hele denne veien til månen, og likevel, det viktigste vi ser der ute er vår egen hjemplanet. Jordkloden," *Energi og klima* (11.09.2019).
- "The Battle over the Green New Deal," Røyst 11 (2019).
- "Borders before the Third UN Conference on the Law of the Sea," *United Nations History Project* (December 2016).
- "Права человечка в мусульманском мире и международные стандарты" [Human Rights in the Muslim World and International Standards], Права человека: теория и практика (Nizhnekamsk: Nizhnekamskii filial MGEI, 2002), 137-44.

### Translations

- Jan Kusber, "Individual, Subject and Empire: Towards a Discourse on Upbringing, Education, and Schooling in the Times of Catherine II," *Ab Imperio* 2 (2008): 125-156. [from German]
- 2003 WWF Russia: Annual Report (Moscow: 2003). [from Russian]
- Alexander Shestakov and Vladimir Krever, *Ecological Networks in Russia* (Moscow: 2003). [from Russian]

#### Non-academic writing

(lead author) UN Office for the Coordination of Humanitarian Affairs, *Inter-Agency Tran*sitional Workplan for the North Caucasus 2007 (Moscow: 2006).

#### Presentations and Workshops

- "Computational Text Analysis for Digital Humanities," *Digital Humanities Lab*, NTNU, November 9, 2021, https://gfeo61.github.io/ntnu\_dighum/.
- "Global klimapolitikk i historisk kontekst," *EUGLOB Forskningsgruppe*, Høgskolen i Innlandet, November 3, 2021.
- "Computational Text Analysis for Historians," *Department of History*, NTNU, August 12-13, 2021, https://gfeo61.github.io/ntnutext/index.html.
- "History and the Future of the Energy Transition," *Norwegian Graduate School in History*, University of Oslo, December 17, 2019.
- "Financialization and the energy transition: The Big 4 German electricity utilities," *Intersections of Finance and Society*, London, December 12, 2019.
- "A Global Green New Deal: Historic parallels and future possibilities," *CET Lunch Lecture*, Centre for Climate and Energy Transformation, University of Bergen, December 4, 2019.
- "Language and discourse surrounding electric vehicles in Norway," *Beyond Oil Conference*, University of Bergen, October 17, 2019.
- "Ownership, corporate structure and the Energiewende: the Big 4 German electricity utilities," 1<sup>st</sup> Annual Conference of the Scandinavian Society of Economic and Social History, University of Uppsala, October 11, 2019.
- "Star Wars as Cultural and Environmental Event: Introduction to *Star Wars: A New Hope*", Bergen Philharmonic Orchestra, Sept. 26-28, 2019.
- "Ownership and infrastructure transformation," *European Society for Ecological Economics*, Turku, Finland, June 20, 2019.
- "Are they even talking about the same thing?: A computational text analysis of language use surrounding "electricity" in German, Russian, and Norwegian parliamentary debates, 1990s-present," *Sound Economic History Workshop*, NTNU, Trondheim, Norway, June 6, 2019.
- "Language discourse surrounding electric vehicles in Norway," Joint Seminar: Digital Social Science Core Facility/Center for Experimental Research on Fairness, Inequality, and Rationality, Universitetet i Bergen, Bergen, Norway, April 30, 2019.
- "Are they even talking about the same thing? A computational text analysis of language use surrounding 'electricity' in German, Russian, and Norwegian parliamentary debates,

- 1970s-present," *Baltic Connections, Conference in Social Science History*, University of Helsinki, March 22, 2019.
- "Language and discourse surrounding electric vehicles in Norway," *Day Zero, 2019 Sustainable Development Goals Conference*, Universitetet i Bergen, Bergen, Norway, February 6, 2019.
- "Deregulation and Deregulated Electricity Sectors in Central Europe and Scandinavia from 1970 to the present," *Energy Lab*, Universitetet i Bergen, Bergen, Norway, August 28, 2018.
- "Ebb and Flow: The Organization and Structure of the Electricity Sector in Central Europe," Centre for Climate and Energy Transformations, Universitetet i Bergen, Norway, February 28, 2018.
- "Dynamics of Regulation: Commodity Exchanges, Economic Organization, and the Environment in the Long Twentieth Century," *Neue Forschungen zur Zeitgeschichte Workshop*, Max Planck Institute for the Study of Societies, Cologne, Germany, June 2017.
- "Creating Private Property: The Introduction of Individual Fishing Quotas in Norway and Peru," Fate of Nations, Natural Resources, and Historical Development, Trondheim, Norway, March 2017.
- "Norway, Peru, and the UN Convention on the Law of the Sea," Beyond the P5: The Historical Role of Non-Permanent Security Council Members in Global Governance, Harvard University, October 2016.
- "Predicting Nature, Planning the Economy: Fisheries in the Anthropocene," *Resources and Economies of Knowledge in the Anthropocene Workshop*, Max Planck Institute for the History of Science, Berlin, Germany, September 2016.
- "Predicting Nature, Planning Economies: The Soviet Caspian Sea in the Interwar Period," Empires of Water: Water Management and Politics in the Arid Regions of China, Central Asia, and the Middle East, Lingnan University, Hong Kong, May 2016 (presented in absentia).
- "How Fisheries Became Commons and Commons Became Tragic," *Richard Robinson Business History Workshop*, Portland State University, Portland, OR, April 2016.
- "Planning for Catastrophe: Developmentalist Economics and Resource Collapse in Peru, 1968-1983," *American Society for Environmental History*, Seattle, WA, April 2016.
- "Soviet For-Profit Science: State Funding and Privatization of Scientific Institutions in Russia, 1980-2000," *Business History Conference, Portland, OR*, April 2016.
- "Collapse of Science and State: Soviet Marine Science before and after 1991," *History of Science Society Annual Conference*, San Francisco, CA, November 2015.
- "Development by Fishmeal: Peruvian and Norwegian Industrial Infrastructure and the Creation of a Global Market," *Society for the History of Technology Annual Conference*, Albuquerque, NM, October 2015.
- "Coping with Crisis: State, Industry and Fisheries Collapses in Norway and Peru, 1965-1975," Business History Conference/European Business History Association, Miami, FL, June 2015.
- "The Drift-Net Catastrophe: The Soviet-Japanese Fisheries Convention and the Collapse of the Kamchatka Salmon," *American Society of Environmental History Annual Conference*, Washington DC, March 2015.
- "Biological Borders: Resource Extraction on Fault Lines of the Cold War," *Temple University Critical Geography Conference*, Philadelphia, PA, November 2014.
- "The Overfishing Problem," Joint-Atlantic Seminar in the History of Biology, Marine Biol-

ogy Laboratory, Woods Hole, MA, April 2013.

"Fishing, Fisheries Science and Climate Change on the Soviet Caspian Sea," *History of Science Society Annual Conference*, San Diego, CA, November 2012.

"Fisheries, Fishing and Climate Change in the Soviet Caspian Sea, 1917-1940," *The Great Experiment: Graduate Student Conference on the History of Soviet Science*, Princeton University, October 2012.

## **Teaching**

2012

2020- Global historie: 1945-i dag. Høgskolen i Innlandet.

Klimaendringer og klimakrise: historiske årsaker og samtidige utfordringer. Høgskolen i Innlandet.

Lectures on quantitative methods is social science in *Vitenskapsteori og metoder*. Høgskolen i Innlandet.

### Non-academic work

Associate Humanitarian Affairs Officer, United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), Moscow, Russia.

Program Consultant/Interpreter, Mercy Corps International, Moscow and Nazran, Russia.

## Languages

English (native), Russian (near-native), Norwegian (C2), German (C1), Spanish (C1), French (B1).

# Programming Languages & Software Packages

R: probability and inference, quantitative social scientific statistical methods, data visualization (ggplot), natural language processing (NLP) and quantitative text analysis, basic machine learning, spatial analysis/mapping, R Markdown.

**Python**: general and object-oriented programming, pandas and numpy for data collection and analysis, web scraping and text analysis, data visualization in matplotlib, machine learning packages and by-hand implementation.

QGIS (open source GIS software); familiarity with ArcGIS.

LATEX (markup language for typesetting and rendering).