

Sarah Carson

Curriculum Vitae

30 September 2019

Northwestern University, Department of History / Science in Human Culture Program
Kresge Centennial Hall, Room 3218, 1880 Campus Drive, Evanston IL 60208

ACADEMIC APPOINTMENTS

Postdoctoral Fellow, Northwestern University 2019—
Fellow in the Science in Human Culture Program, affiliated with the Department of History

EDUCATION

Ph.D. Princeton University, History September 2019
Dissertation: “Ungovernable Winds: The Weather Sciences in South Asia, 1864-1945”
Committee Members: Gyan Prakash, Erika Lorraine Milam, Jeremy Adelman, and Projit Bihari Mukharji (University of Pennsylvania)

M.A. Princeton University, History 2015
Oral examination passed with distinction
Examination Fields: Modern South Asia (Gyan Prakash); Modern Science (Erika Lorraine Milam); Global History, 1800 to the present (Stephen Kotkin)

B.A. Dartmouth College, Senior Fellow in Environmental History 2010
Summa cum Laude, thesis awarded High Honors
Senior Fellowship Thesis: “From Regional Practice to Global Principles: British African Imperial Officials’ Participation in International Scientific Networks and the Development of Empire Forestry Orthodoxy, 1920-1945”

WORKS IN PROGRESS

Monograph:

Provisional title: “Ungovernable Winds: Weather Reasonings, Tropical Ideas, and State Power in South Asia”

Journal Articles:

“Anticipating the Monsoon: The Necessity and Impossibility of the Seasonal Weather Forecast for South Asia, 1886-1950” (under revision for resubmission to the *British Journal for the History of Science*)

“Recent Trends in Climate History in South Asia” (solicited by editors at *History Compass* for submission in winter 2020)

HONORS, FELLOWSHIPS, AND AWARDS

National Science Foundation Travel Grant, History of Science Society Conference	2018, 2019
Porter Ogden Jacobus Honorific Fellowship, Princeton University Graduate School <i>top academic honor awarded to one graduate student in the social sciences</i>	2018–2019
PIIRS Graduate Fellowship, Princeton Institute for International and Regional Studies (declined)	2018
Fulbright-Nehru Student Research Fellowship, The Fulbright Program, United States India Educational Foundation	2016–2017
Dissertation Research Grant, Princeton University, Department of History	2016
Critical Language Scholarship for Hindi language study, U.S. Department of State, American Institute of Indian Studies, Jaipur	2014
John R. Irwin Graduate Fellowship, Princeton University	2013–2014
Foreign Language and Area Studies Fellowship, U.S. Department of Education, for study at South Asian Summer Language Institute in Madison, WI, Hindi	2014
Language Enhancement award, The Fulbright Program, Bengali, Kolkata	2011–2012
Senior Fellowship, Dartmouth College <i>awarded to four seniors to pursue independent projects in lieu of coursework</i>	2009–2010

CONFERENCES, PRESENTATIONS, AND INVITED LECTURES

Panels Organized

“Techno-logics of Space and Power in India,” Association for Asian Studies, AAS-in-Asia, New Delhi, India, Jul. 2018

Invited Lectures

“‘Stubborn, Wayward, and Uncertain’: The Problem of the Monsoon for the Bureaucratic Imperial State,” Indian Ocean World Centre, McGill University, Montreal, Canada, Oct. 2018

“A Historian’s Perspective on Weather Forecasting in India,” Indian Institute of Tropical Meteorology, Pune, India, Jul. 2018

Papers Presented

“Negotiating Tropical Difference: Meteorological Infrastructures in India, 1900-1952,” History of Science Society annual conference, Utrecht, the Netherlands, Jul. 2019

“The Sky Interpreters: Tropical Storms and the Maritime Origins of Meteorology in British India,” History of Science Society annual conference, Seattle, WA, Nov. 2018

“Imperial Weather Prophecies: The Elusive Seasonal Forecast for South Asia,” 17th International Conference of Historical Geographers, Warsaw, Poland, Jul. 2018

“‘Stubborn, Wayward, and Uncertain’: Rationalizing the South Asian Monsoon, 1886-1950,” Yale University, Modern South Asia Graduate Workshop, Sonipat, India, Jul. 2018

- “Infrastructure and Information in the India Meteorological Department, 1875-1900,”
Association for Asian Studies, AAS-in-Asia, New Delhi, India, Jul. 2018
- “‘Imperfect, Inequitable, and Precarious’: Monitoring the South Asian Monsoon with Science,”
Asian Extremes: Climate, Meteorology, and Disaster in History, National University of
Singapore, Asia Research Institute, May 2018
- “Disciplining Disaster: The Establishment of State Meteorology in British India,” Junior
Scholars Conference on Anxiety and Authority in South Asia, Princeton University,
Princeton, NJ, Apr. 2018
- “‘Stubborn, Wayward, and Uncertain’: Anticipating the South Asian Monsoon, 1886-1950,”
New Perspectives in Environmental History, Yale University, New Haven, CT, Apr. 2018
- “‘Prophets without Honour’: The Predicament of Seasonal Forecasters in South Asia,”
Junior Scholars Conference on South Asia and the Limits of Humanistic Inquiry, University
of Chicago, Chicago, IL, Mar. 2018
- “Subduing the Tempest: Cyclone Science in British India,” Fulbright South and Central Asia
Regional Conference, Delhi, India, Feb. 2017
- “Evading the Whirlwinds: Cyclone Warning Systems in the Bay of Bengal,”
versions presented at:
South Asia: Past, Present, and Future, Presidency University, Kolkata, India, Feb. 2017
Global History Consortium Workshop, University of Tokyo, Japan, Jan. 2017
- “Classroom Management at Kendriya Vidyalaya Schools in Kolkata,” Fulbright South and
Central Asia Regional Conference, Colombo, Sri Lanka, Dec. 2011

TEACHING AND ADVISING EXPERIENCE

- Princeton University, McGraw Center for Teaching and Learning, Princeton, NJ
Graduate Teaching Fellow and New Teacher Trainer 2018–2019
- Princeton Prison Teaching Initiative, Albert C. Wagner Correctional Facility, Bordentown, NJ
Co-instructor, survey lecture course accredited through Raritan Valley Community College,
“World Civilization II, 1500—present” 2018
- Princeton University, Department of History, Princeton, NJ
Assistant Instructor, History of Science Department, “What is the Scientific Revolution?”
(Primary Faculty: Dr. Jennifer Rampling), 2017
- Princeton University, McGraw Center for Teaching and Learning, Princeton, NJ
Participant, “Scholarly Approaches to Learning,” 12-week seminar higher ed. pedagogy 2017
- The Fulbright Program, United States India Educational Foundation, Kolkata, India
Fulbright-Nehru English Teaching Assistant, Kendriya Vidyalaya, Cossipore 2011–2012
- United States India Education Foundation, Kolkata, India
Participant, Teacher Development Workshop Series 2011–2012
- Education Opportunity Fund, Bronx, NY
Mentor for 2010 cohort of five first-generation college students 2010–2014

TEACHING AND RESEARCH INTERESTS

Science in colonial and postcolonial South Asia ♦ Global environmental history ♦ Food studies in global history ♦ Histories of ecology and environmentalism ♦ History of the earth and atmospheric sciences ♦ Histories of predicting the future ♦ History of modern South Asia

PROFESSIONAL DEVELOPMENT AND SERVICE

Co-convenor, Princeton South Asia Graduate Workshop	2018–19
Participant, Princeton Special Graduate Student Seminar for 2017-18, “American Higher Education: Its History, Culture and Context”	2017–2018
Participant, Chemical Heritage Foundation, Oral History Workshop, Philadelphia, PA	2016
Organizer, Princeton South Asia Graduate Conference “The Natural Worlds of South Asia”	2016

PROFESSIONAL ASSOCIATIONS

Association for Asian Studies ♦ History of Science Society ♦ American Historical Association

LANGUAGES

Hindi (proficient reading, listening, and speaking)
Bangla (proficient reading)
French (proficient reading, listening, and speaking)
Urdu (beginner)

REFERENCES

Dr. Gyan Prakash
Dayton-Stockton Professor of History
217 Dickinson Hall
Princeton University
(+1) 609-258-5695
prakash@princeton.edu

Dr. Erika Milam
Professor of History
135 Dickinson Hall
Princeton University
(+1) 609-258-0209
emilam@princeton.edu

Dr. Jeremy Adelman
Henry Charles Lea Professor of History
137 Louis A. Simpson
Princeton University
(+1) 609-258-4873
adelman@princeton.edu