

Zeke Baker

Curriculum Vitae

DEPARTMENT OF SOCIOLOGY | UNIVERSITY OF CALIFORNIA, DAVIS
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EDUCATION

Exp. March 2019	Ph.D. (ABD)	University of California, Davis , Department of Sociology Dissertation: <i>Meteorological Government: A Political Genealogy of Climate Knowledge in the U.S., 1780-2018</i> Committee: John R. Hall (Chair), Patrick Carroll, Stephanie L. Mudge, Diana K. Davis
2013	M.A.	University of California, Davis , Department of Sociology
2009	B.A.	Wheaton College , Department of Sociology Urban Studies Certificate awarded

AREAS OF SPECIALIZATION

Environmental Sociology (Climate Change & Natural Resources); Science & Technology Studies; Political Sociology; Sociological Theory; Qualitative and Historical/Comparative Methods

PEER REVIEWED ARTICLES

- 2018 **Baker, Zeke**, Julia Ekstrom and Louise Bedsworth. "Climate Information? Embedding Climate Futures within Temporalities of California Water Management." *Environmental Sociology* 4(4): 419-433.
Media coverage: KCBS, *NewsDeeply*, [The Confluence](#), and other outlets
- 2018 **Baker, Zeke**. "Meteorological Frontiers: Climate Knowledge, the West, and US Statecraft, 1800-1850." *Social Science History* 42(4): 731-761.
- 2017 **Baker, Zeke**. "Climate State: Science-State Struggles and the Formation of Climate Science in the US from the 1930s to 1960s." *Social Studies of Science* 47(6): 861-887.

BOOK CHAPTERS

- 2019 **Baker, Zeke**. 2019. "Three Propositions towards a Cultural Sociology of Climate Change." In: Hall, John R., Ming-Cheng Lo, and Laura Grindstaff (eds.) *Routledge Handbook of Cultural Sociology*. New York: Routledge.

Forth-coming 2019 Hall, John R. and **Zeke Baker**. In Press. "Climate Change Apocalypse and the Future of Salvation." 2019. In: Andersson, Jenny and Sandra Kemp (eds.) *Futures: Interdisciplinary Perspectives on Futurity*. London: Oxford University Press.

REPORTS (PEER REVIEWED)

Ekstrom, Julia A., Meghan R. Klasic, Amanda Fencl, Mark Lubell, **Zeke Baker**, and Frances Einterz. August 2018. *Drought Management and Climate Adaptation among Small, Self-Sufficient Water Systems in California*. California's Fourth Climate Change Assessment, California Natural Resources Agency.

MANUSCRIPTS IN PREPARATION

Baker, Zeke. *Meteorological Government: A Political Genealogy of Climate Knowledge in the United States*. [Book manuscript in preparation].

Kelsey Meagher, **Zeke Baker**, and Julia Ekstrom. "The Social Structure of Climate Research and Public Engagement: Evidence from California" [In preparation]

Baker, Zeke. "Engaged STS and Environmental Sociology: Empirical Synthesis via Temporalities of Climate Justice" [In preparation].

Baker, Zeke and John R. Hall. "Antinomies of Climate and Apocalypse: Social Temporalities and the (De)stabilization of Climate." [In preparation].

AWARDS, GRANTS, AND FELLOWSHIPS

2017-18 **UC Davis Graduate Studies**, Provost's Dissertation Year Fellowship Award (\$43,146)

2017-18 **American Alpine Club**, AAC Research Grant (\$1,500)

2016 **UC Davis Institute for Social Sciences**, Dissertation Research Grant (\$3,000)

2015, 2016 **UC Davis Department of Sociology**, Dissertation Research Fellowships (\$12,852 total)

2015, 2016 **Social Science History Association**, Charles C. Tilly Award (\$600 total)

2015, 2016 **UC Davis Department of Sociology**, Summer Research Grant (\$6,000)

2015 **History of Science Society**, Travel and Dependent Care Grants (\$300)

2014 **UC Davis Graduate Studies**, International Travel Grant (\$1,000)

2014 **UC Davis Department of Sociology**, Small Grant for Research (\$600)

2013-17 **UC Davis Department of Sociology**, Travel Grants (\$400-\$1,200 annually)

RESEARCH APPOINTMENTS

2016-
Current **Graduate Student Researcher**, *UC Davis Policy Institute for Energy, Environment and the Economy*.

Funded by *US EPA* (#83519401, PIs Julia Ekstrom and Louise Bedsworth), “Integrating Information from Climate Scientists and Resource Managers: Informing Preparedness and Adaptation to Extreme Event Impacts on Air and Water Quality in California”; and *California Department of Natural Resources*/4th Climate Change Assessment (PIs Julia Ekstrom and Mark Lubell), “Drought Planning and Climate Adaptation of Small Self-Sufficient Water Utilities in California.”

2018-
Current **Co-Principal Investigator** (with Dr. Stephen Fick, *US Geological Survey*)

Funded by the *American Alpine Club*, “A Historical Political Ecology of Indian Creek, UT: Bridging Climbing Access and Impacts in a Multi-use Landscape.”

TEACHING EXPERIENCE

University of California, Davis, Department of Sociology

Instructor of Record

Introduction to Social Research Methods (2018)

Sociological Theory (*scheduled Spring 2019)

Teaching Assistant (*Indicates regular section instruction)

Sociological Theory* (2013, 2014, 2015, 2016)

Environmental Sociology (2015)

Global Social Change* (2015)

Social Stratification (2015)

International Migration (2014)

Popular Culture* (2013)

Social Problems* (2012)

Sociology of Law (2012)

Social Relationships (2012)

Self & Society* (2011, 2012, 2013)

University of California, Davis, Department of Science & Technology Studies

Teaching Assistant

Introduction to Science & Technology Studies (2015)

International Honors Program, Climate Change Program (2018)

Local Faculty

Comparative Issues in Food, Water, and Energy

CONFERENCE PAPER PANEL PRESENTATIONS

- 2018 Social Science History Association. "Governing Futures: The Climate-Security Field and the Fragmentation of Climate Expertise." (Phoenix, AZ, November 9)
- 2018 Society for the Social Studies of Science (4S). "Agricultural Capitalism, Climatology, and the Dialectics of Climate Stabilization, 1850s-1900." (Sydney, AU, August 31)
- 2018 American Sociological Association. "Climate information? Embedding climate futures within Social Temporalities of California Water Management." (Philadelphia, PA, August 11)
- 2017 Social Science History Association. "Stabilizing Climate, Economizing Weather: U.S. Industrialism and Climate Knowledge, 1870-1930." (Montreal, QC, November 3)
- 2017 Social Science History Association. "Antinomies of Apocalypse and Social Temporalities of Climate." (Montreal, QC, November 2)
- 2017 Society for the Social Studies of Science (4S). "Meteorological Frontiers: Climate Knowledge, the West, and U.S. Statecraft, 1800-1850." (Boston, MA, September 1)
- 2017 American Sociological Association. "Meteorological Frontiers: Climate Knowledge, the West, and U.S. Statecraft, 1800-1850." (Montreal, QC, August 13)
- 2017 Center for the Critical Study of Apocalyptic and Millenarian Movements. Conference: Climate and Apocalypse. Paper: "Antinomies of Apocalypse: Hermeneutic Phenomenology and the Temporal Deconstruction of Climatic Imaginaries." (Bedford, UK, June 29)
- 2016 Social Science History Association. "Climate Knowledge, Territoriality, and Racial Climatology" (Chicago, IL, November 18)
- 2015 History of Science Society. "From Appropriation to Biopolitics: Climate Change, Meteorology, and U.S. Westward Expansion." (San Francisco, CA, November 22)
- 2015 Social Science History Association. "Climate Knowledge as a Practice of Government: Meteorology, Climate Change and State Formation." (Baltimore, MD, November 14)
- 2014 Social Science History Association. "Making Waves: WWII, the Cold War and the Origins of a Climate-Science Field." (Toronto, ON, November 9)

PROFESSIONAL & PUBLIC SERVICE

Referee, on occasion, with the following journals: *Environmental Sociology*,
Sociological Forum

- 2018 **Organizer**, Panel: “Climate, Science, and Empire: Bridging Historical and Current Developments.” Society for Social Studies of Science (4S) Annual Meeting
- 2018 **Organizer**, Comparative-Historical Sociology Section Roundtable Sessions, American Sociological Association Annual Meeting
- 2016-present **Network Representative**, Social Science History Association (Network: Education/Knowledge/Science)
- 2017-18 **Co-Chair**, Power & Inequality Workshop, UC Davis, Department of Sociology
- 2015-present **Social Transformations Research Cluster**, UC Davis, Department of Sociology, Graduate Student Organizer
- 2016-17 **Colloquium Committee**, UC Davis, Department of Sociology
- 2017-present **Mentor**, Graduate Student Mentorship Program, UC Davis, Department of Sociology
- 2017 **Workshop Committee**, Policy Institute for Energy, Economy, and the Environment. Regional Drought Preparedness and Climate-Change Adaptation in Drinking Water Management (Modesto, Lakeport, and Salinas, CA)
- 2017 **Chair**, Social Science History Association Annual Meeting, Panel Session: “The Implications of Aaron Panofsky’s *Misbehaving Science*”
- 2017 **Organizer**, Social Science History Association Annual Meeting, Panel Session: “Race in the Formation of U.S. Education Policy”
- 2016 **Faculty Search Committee**, UC Davis, Department of Sociology
- 2015, 2014 **Program Committee**, UC Davis, Department of Sociology Research Development Conference, Co-Chair
- 2015 **Organizer**, UC Davis, Department of Sociology Graduate Program, Practicum on Historical Sociological Research
- 2015 **Coordinator/Discussant**, “*Laudato si*: Religious Engagement with Climate Justice,” Davis Community Church Lenten Book Study.
- 2018, 2012-14 **Social Chair**, UC Davis Graduate Sociology Student Association
- 2011 **Program Coordinator**, Kashia Indian Reservation GED Program, Stewarts Point, CA.
- 2011 **Associate Coordinator**, Career and Educational Services, Federated Indians of Graton Rancheria/Tribal TANF of Sonoma and Marin (Rohnert Park, CA)
- 2009-10 **Environmental Justice Research Assistant**, People for Community Recovery (Chicago, IL)

LANGUAGES

Russian, Level: intermediate

REFERENCES

Dr. John R. Hall, Dept. of Sociology, UC Davis, One Shields Ave. Davis, CA 95616,
jrhall@ucdavis.edu

Dr. Stephanie L. Mudge, Dept. of Sociology, UC Davis, One Shields Ave. Davis, CA 95616,
mudge@ucdavis.edu

Dr. Patrick Carroll, Dept. of Sociology and Science & Technology Studies, UC Davis, One
Shields Ave. Davis, CA 95616, pcarroll@ucdavis.edu

Dr. Diana K. Davis, Dept. of History and Geography Graduate Group, UC Davis, One Shields
Ave. Davis, CA 95616, gvtdavis@ucdavis.edu

Dr. Julia Ekstrom, California Department of Water Resources, 3500 Industrial Blvd.
West Sacramento, CA 95691, jekstrom@water.ca.gov