

## JENNIFER MOORE BERNSTEIN

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**EDUCATION**

**Doctor of Philosophy; Geography, University of Hawai'i Manoa, 2011-2017**

Dissertation Title: Renewing the New Environmental Paradigm Scale: The Underlying Diversity of Contemporary Environmental Worldviews

**Master of Science; Science Education, Montana State University, 2010-2011**

Thesis Title: The Usefulness of Concept Mapping as an Educational Tool in Upper Division Environmental Studies Curriculums

**Master of Art; Geography, University of California, Santa Barbara, 2003- 2005**

Thesis Title: Buying Back the Environment: Supply and Demand in Contemporary Nature Advertising

**Bachelor of Science, The Evergreen State College, 1997- 2001**

Coursework: Forest ecology, sustainable forest management, environmental history, Geographic Information Systems

**EMPLOYMENT**

## HIGHER EDUCATION

**Lecturer**, University of Southern California Spatial Sciences Institute, 7/17-Present

**Adjunct Faculty**, Santa Barbara City College Dept. of Earth and Planetary Sciences, 1/14-7/17

**Adjunct Faculty**, Hawaii Pacific University Department of Social Science 1/12-05/17

**Lecturer**, UC Santa Barbara Department of Geography, 1/15-3/15; 1/16-3/16

**Teaching Assistant**, Department of Geography, University of California Santa Barbara, 9/03-12/05

## RESEARCH AND ANALYSIS

**Opinion Researcher**, Hawaii Department of Land and Natural Resources, 12/11-9/13

**Senior Analyst**, American Envirionics, 9/07-8/10,

**Analyst & Information Designer**, American Envirionics, 10/06-09/07

**Scientific Technician**, The Evergreen State College Scientific Computing Lab, 12/00-3/11

## BIOLOGICAL SERVICES

**Field Ecologist**, MJM Biological Research, Barrow AK, 7/04-7/05

**Restoration Ecologist**, Coal Oil Point Reserve, UC Santa Barbara, 12/04-3/05

**Field Ecologist**, Michael Fawcett Environmental Consulting, 9/02-7/03

**PUBLICATIONS**

## PEER-REVIEWED

- Tom-Jack, Q., Bernstein, J., Loyola, L., 2020. The role of Geoprocessing in Mapping Crime using Hot Streets. *International Journal of Geo-Information*. 8(12), 540
- Bernstein, J. 2019. The Political Economy of Solar Power (Book Review). *Nature Climate*

*Change*. August.

- Bernstein, J. 2019. Fair Trade. *Encyclopedia of the UN Sustainable Development Goals. Responsible Consumption and Production*, Springer.
- Downie, D., Bernstein, J. 2019. Case Studies in the Environment: Author, Editor and Case Characteristics. *Case Studies in the Environment*.
- Bernstein, J., Szuster, B. 2018. A Renewed Environmental Paradigm: Toward a New Definition of Contemporary Environmentalism. *Journal of Environmental Education*.
- Bernstein, J. 2018. Green Marketing and Sustainable Development. *Encyclopedia of Sustainability in Higher Education*, Springer.
- Bernstein, J., Szuster, B. 2018. Beyond Unidimensionality: Segmenting Contemporary Pro-Environmental Worldviews Through Surveys and Repertory Grid Analysis, *Environmental Communication*, DOI <https://doi.org/10.1080/17524032.2018.1504809>
- Bernstein, J. 2018. Can an Unconference Improve Online Pedagogy? Experiences and Expectations of Educators in the California Community College System, *Community College Journal of Research and Practice*, DOI: 10.1080/10668926.2018.1503104
- Bernstein, J. 2018. Beyond Owls Versus Jobs: A Twenty-Year Retrospective on the Headwaters Forest Controversy. *Humboldt Journal of Social Relations*. 1 (40): 54-67.
- Proctor, J., Bernstein, J., Brick, P., Brush, E., Caplow, S., Foster, K. 2018. Environmental Engagement in Troubled Times: A Manifesto. *Journal of Environmental Studies and Sciences*. <https://doi.org/10.1007/s13412-018-0484-7>
- Bernstein, J., Szuster, B., Philips, Li. 2017. Assessing the Diversity of Contemporary Environmentalism: Time for a New Paradigm. *International Journal of Environmental Research*. <https://doi.org/10.1007/s41742-017-0056-9>
- Bernstein, J. 2017. Vickers Hot Springs: Ecotopia or Tragedy of the Commons? *Case Studies in the Environment*, 1(1), 1-6.
- Bernstein, J. 2016. Climate Change, Industrial Solar, and the Globalized Local in Joshua Tree, California. *Association of Pacific Coast Geographers Yearbook*. Vol. 78.
- Proctor, J., Wallace, R., Bernstein, J. 2015. Unsettling the ESS Curriculum. *Journal of Environmental Studies and Sciences Mini-Symposium: Status Quo, Conflict, and Innovation in the ESS Curriculum*.
- Proctor, J., Bernstein, J. 2013. Environmental connections and concept mapping: Implementing a new learning technology at Lewis and Clark College. *Journal of Environmental Studies and Sciences*.

#### PEER-REVIEWED FORTHCOMING

- Bernstein, J. 2019. (Dis)agreement Over What?: The Embeddedness of Quantifying Environmental Worldviews. *Journal of Environmental Studies and Sciences*. (Accepted).
- Bernstein, J., Kemp, K. 2019. The Role of Spatial Science in Environmental Case Studies: A Special Issue from the University of Southern California. *Case Studies in the Environment*. (Accepted).
- Marder, C., Bernstein, J. 2019. The Role of Precision in Spatial Narratives: Using a Modified Discourse Quality Index to Measure the Quality of Deliberative Spatial Data. *International Journal of Humanities and Arts Computing*. (Under Review).
- Szuster, B., Cecil, W., Bernstein, J. 2019. Shrimp Aquaculture, Community Supported Fisheries, and Seafood Tourism in Southeast Asia. *Journal of Southeast Asian Studies*. (Under Review).
- Mosinski, A., Hazelton, E., Bernstein, J. Risk Assessment to Wildlife from Ohio's Wind Energy Development: A Landscape Model Approach. *Case Studies in the Environment*. (Under Review).

#### NON-PEER REVIEWED

- Bernstein, J. 2019. "Why 'acting locally' is impossible in an interconnected world". *The Conversation*. Available at <https://bit.ly/2rLkh3T>
- Bernstein, J. 2019. Living in a Post-Material World- Why school gardens, hunting, and eating local won't save the environment, and why that's ok. *Breakthrough Journal*, February. Available at <https://bit.ly/2N4iyNz>
- Bernstein, J. 2018. Are we literally losing our way by relying on GPS devices? *The Washington Post*. Dec. 2. Available at <https://wapo.st/2WdkxU4>
- Bernstein, J. 2018. Yes, GPS apps make you worse at navigating -- but that's OK. *The Conversation*. Nov. 19. Available at <https://theconversation.com/yes-gps-apps-make-you-worse-at-navigating-but-thats-ok-104747>.
- Bernstein, J. 2017. On Mother Earth and Earth Mothers: Why Environmentalism has a Gender Problem. *Breakthrough Journal*. June. Available at <https://bit.ly/2MXtRd3>
- Bernstein, J. 2017. "Unconference" tackles innovation in online education. *The Channels*, Santa Barbara City College. Available at <https://www.thechannels.org/opinion/guest-columns/2017/03/13/unconference-tackles-innovation-in-online-education/>

### BOOK PROJECTS

- Sustainable Development Goal 12: Sustainable Production and Consumption. Emerald Press. Anticipated draft completion date October 1, 2020.
- Book proposal(s): Two reputable academic presses and a literary agent interested in a proposal leading to a full-length manuscript

### COURSES TAUGHT

- Concepts in Spatial Thinking
- Spatial Analysis
- Masters Thesis (Part I and II)
- Economic Geography
- Urban Geography
- Human Geography

### SPEAKING ENGAGEMENTS

#### CONFERENCES

- *Living in a post-material world: Why school gardens, hunting, and eating local won't save the environment, and why that's ok*. Panel, From Social Justice to Food Justice. Breakthrough Dialogue Sept. 2019, Washington DC.
- *What's In The Box? Meal Delivery Kits and the Modern Food Landscape*. Panel, Bagels and Bytes. Association of American Geographers Conference 2019, Washington DC.
- *The Role of Precision in Spatial Narratives: Using a Modified Discourse Quality Index to Measure Deliberative Spatial Data*. Marder, C., Bernstein J. Association of American Geographers Conference 2019, Washington DC.
- *Risk Assessment to Wildlife from Ohio's Wind Energy Development: A Landscape Model Approach*. Mosinski, A., Hazelton, E., Bernstein, J. Poster Presentation, 2019. Ohio Wildlife Management Association Conference.
- *On Mother Earth and Earth Mothers: Why Environmentalism has a Gender Problem*. Roundtable, EnergyPath 2018, July 2018, Central Valley, PA.
- *Does Environmentalism have a Gender Problem?* Panel Presentation. The Breakthrough Institute Dialogue, June 2018. Sausalito, CA. Available at <https://bit.ly/2PU5NtU>
- *Case Studies at One Year*. Panel Presentation. The Association for Environmental Studies and Sciences Annual Conference, June 2018. Washington DC.

- *In Search of Common Ground: Collaboration and participatory decision-making in environmental problem solving.* Panel Chair and presenter. Association of American Geography Annual Meeting, April 2018, Washington DC
- *Can “unconferences” improve online pedagogy? A case study from Santa Barbara City College.* Presentation, Transforming the Teaching and Learning Environment, Feb. 2018.
- *On Mother Earth and Earth Mothers: Why Environmentalism has a Gender Problem.* Breakthrough Institute Dialogue East, Nov. 2017
- *The Promises and Pitfalls of Solar Technology: Local and Global Perspectives.* Panel Presentation, Association for Environmental Studies and Sciences Conference, Tucson, AZ, June 2017.
- *The Role of Case Studies in Instructing in Environmental Studies and Sciences Programs.* Panel Presentation, Association for Environmental Studies and Sciences Conference, Tucson, AZ, June 2017.
- *Engaging Many Shades of Green in Challenging Times: Theory and Research.* Panel Presentation, Association for Environmental Studies and Sciences Conference, Tucson, AZ, June 2017.
- *Can “unconferences” improve online pedagogy? A case study from Santa Barbara City College.* Presentation, Online Learning Conference, June 2017.
- *Understanding Marine Wildlife Harassment by Visitors to Hawai‘i: Congress on Marine and Coastal Tourism Conference, Nov. 2015.*
- *Please Don’t Hug the Dolphins: Visitor attitudes, knowledge, and behaviors regarding marine wildlife and implications for communication strategies.* Hawaii Conservation Conference, July 2013.
- *A New “New Environmental Paradigm?” Emerging Environmental Attitudes in the Anthropocene.* Association of American Geographers Annual Meeting, April 2013.

#### INVITED LECTURES

- *Social Media and Academia: Opportunities, Risks, and Best Practices.* Host, Organizer, Speaker. University of Southern California Spatial Sciences Institute. Mar. 2019.
- *USC SSI Geospatial Summit Master of Ceremonies.* University of Southern California Spatial Sciences Institute. Feb. 2019.
- *Improving Distance Learning Opportunities Using Blackboard.* University of Southern California Spatial Sciences Institute Brown-Bag Speaker, Nov. 2017.
- *On Mother Earth and Earth Mothers: Why Environmentalism has a Gender Problem.* Cornell College of Earth and Life Sciences Speaker Series, Oct. 2017.
- *On Mother Earth and Earth Mothers: Why Environmentalism has a Gender Problem.* Ithaca College Sustainability Speaker, Oct. 2017.
- *The Economics and Ecology of Commodity Chains.* Invited lecture, Land Use Planning Undergraduate Course, West Point Military Academy, Oct. 2016.
- *Globalization: The End of Space and Place?* Economic Geography Club, Santa Barbara. Feb. 2016.

#### PODCASTS, RADIO, INTERVIEWS, GENERAL COVERAGE

- *Panic like it’s 1999: Why aren’t we tackling climate change like we did Y2K?* Crable, M. 2020. Interview. USC Dornsife News. Available at <https://dornsife.usc.edu/news/stories/3148/lessons-from-y2k-to-tackle-climate-change/#.XiDSZdssc2M.twitter>
- *When I buy local, does it hurt farmers in other countries?* Andrews, E. October 2019. Interview. Available at <https://grist.org/article/when-i-buy-local-does-it-hurt-farmers-in-other-countries/>
- *Supermarket chain forced to spend more than \$4 million on ozone-depleting chemical leaks.* Interview. Hirsh, J. Aug. 29, 2019. The New Food Economy. Available at <https://newfoodeconomy.org/supermarket-chain-to-spend-over-4-million-on-ozone->

- depleting-refrigerants/.
- *Thoughts and Prayers for the Environment: A Response to Jennifer Bernstein's "Living in a Post-Material World"*. Levinowitz, A. July 2019. The Breakthrough Journal. Available at <https://thebreakthrough.org/journal/no-11-summer-2019/thoughts-and-prayers-for-the-environment>
  - *Women, Hunting and the Future of Conservation*. Nov. 20, 2018. Interview. The Gender Policy Report. Available at <https://bit.ly/2FPhwoG>
  - *EcoAusterity or Progress?* Ecomodernism Podcast. November 2018. Available at <http://ecomodernistpodcast.org/2018/10/31/ecoausterity-or-progress/>
  - *Ask Sam: Cloth Diapers or Disposable? Give it to me Straight!* October, 2018. Interview. New Hampshire Public Radio. Available at <https://www.nhpr.org/post/ask-sam-cloth-diapers-or-disposable-give-it-me-straight#stream/0>
  - *The Myth of the Earth Mama: The Hidden Clash Between Environmentalism and Feminism*. Warm Regards Podcast. September 2018. Available at <https://bit.ly/2DK69M7>
  - *Environmentalism's Gender Problem with Jennifer Bernstein*. Breakthrough Dialogues Podcast. June 11, 2018. Available at <https://www.youtube.com/watch?v=O8ICKp58CFE>
  - *Environmentalism's Gender Problem*. Podcast, The Gender Policy Report. June 6, 2018. Available at <https://genderpolicyreport.umn.edu/environmentalisms-gender-problem/>

## NOTABLE GRANTS

- **TRELIS Fellow**, 2020. UCGIS.
- **Faculty Development Grant**, USC. Principal Investigator; Building a Solar Array: An Experiential Approach for Students. \$500.
- **Undergraduate Research Associates Program**, USC. Principal Investigator; Solar Development in Southeastern California: A field-based learning experience combining quantitative and qualitative methodologies; \$1,150
- **Innovative Learning Technology Initiative**, Principal Investigator, UC Santa Barbara; Proposal to Develop Online Economic Geography Course, Summer 2017; \$50,000
- **President's Award**, Principal Investigator, Santa Barbara City College: Pedagogy to Increase Student Success: An Unconference for Online Educators, February 2017; \$5,000

## SELECTED DISCIPLINARY SERVICE

### DISCIPLINARY

- Professional development, Enrollment in Institute for New Faculty Teaching in Online Programs, *University of Southern California*. Fall 2019.
- Guest Editor, Special Issue of *Case Studies in the Environment*: Case Studies in the Spatial Sciences.
  - Facilitated the publication of a special issue focused on the Spatial Sciences Institute, featuring faculty, staff, and students
- Member, Editorial Board. *Case Studies in the Environment*. 2017-Present.
- Reviewer
  - Journals: *Journal of Environmental Education*, *Case Studies in the Environment*, *Journal of Environmental Studies and Sciences*, *Environmental Communication*, *Journal of Geography*
  - Books and Book Proposals: *Polity Press*, *Routledge*, *Oxford University Press*
- Working group facilitator, Breakthrough Dialogues: *Ecomodernism and Environmental Education*, 2016, *Can Environmental Education be Saved? Environmental Studies in the Anthropocene*, 2015, *Curriculum and Pedagogy for a New Environmentalism*, 2014.

- Co-developer (with James D. Proctor), *Ecotypes Project: Exploring Environmental Ideas*. Online nationwide survey to help students explore environmental ideas, 2016-2017. Available at <https://jimproctor.us/ecotypes/>

## DEPARTMENTAL

- Masters Thesis Adviser, USC Spatial Sciences Institute
- Masters Thesis Committee Member, USC Spatial Sciences Institute
- Masters Thesis Award Committee Chair, 2020, Member, 2018, 2019. USC Spatial Sciences Institute.
- Course Developer, *Critical Reading for the Earth Sciences*, *Physical Geography* (online), *Human Geography* (online), Santa Barbara City College, 2004-2017.

## INSTITUTIONAL

- Conference Organizer, *Pedagogy to Increase Student Success: An Unconference for Online Educators*. Santa Barbara City College, 2/17.

## COMMITTEES AND ASSOCIATIONS

- Communications Committee, Chair. *University Consortium for Geographic Information Science*. 2019-Present.
- Online and Blended Learning Committee, Chair. *Association for Environmental Studies and Sciences*, 2014-Present
- *Gamma Theta Upsilon*, Member. 2018-Present.
- *Association for Environmental Studies and Sciences*, Member. 2011-Present
- *Climate Access*, Member, 2012-Present
- Environmental Issues Task Force, UC Santa Barbara. 2003-2005
- Natural Areas Task Force, UC Santa Barbara, 2003-2005