

Denise Fernandes

Education

2024 Ph.D. Environmental Studies, University of Colorado, Boulder, USA

2013 M.A. Sustainable Development Practice, TERI University, New Delhi, India

2011 B. A. Political Science, with honors in Political Science and Economics, St. Xavier's College, Mumbai, India

Academic Employment and Appointments

2024- present Assistant Professor, Whitman College, Walla Walla, Washington, USA

Certificates

- Graduate Certificate in Development Studies, University of Colorado, Boulder, USA
- Graduate Certificate in Environmental Justice, University of Colorado, Boulder, USA
- Certificate in College Teaching, University of Colorado, Boulder, USA

Service

- Center for Teaching & Learning (CTL) Lead (2021-2022), ENVS, University of Colorado, Boulder
- Graduate Representative (2021), Energy and Environment Specialty Group (AAG)
- Steering Committee Member (2020-2021), United Campus Workers (UCW), Colorado
- Founding Member (2020-2021), Aruna Global South, Colorado
- United Nations Framework Convention on Climate Change (UNFCCC), Climate Finance Committee, RINGO representation (2019-2020)
- McNair Scholars Program Mentor (2019-2020)
- Colloquium Committee (2017-2018), ENVS, University of Colorado-Boulder

Courses Taught

2024-2025 POL 101: Introduction to Environmental Racism (Assistant Professor), Whitman College

2023-2024 GEOG 1972: Environment and Society (TA), University of Colorado-Boulder

2022-2023 ENVS 3525: Confronting Environmental Racism (GPTI), University of Colorado-Boulder

2021-2022 WRTG 3020: Rhetoric of Environmental Racism (GPTI), University of Colorado-Boulder

2019-2021 WRTG 1150: First Year Writing (GPTI), University of Colorado-Boulder

2017-2019 ENVS 1000: Introduction to Environmental Studies (TA/Lead TA), University of Colorado- Boulder

2014-2015 Sustainability of Product Life Cycle (Lecturer), St. Xavier's College, Mumbai

2013-2014 Practical Approaches to Sustainable Development (Lecturer), St. Xavier's College, Mumbai

Work Experience

America India Foundation (AIF) Clinton Fellow 2016-2017	September 2016-June 2017
Indian Institute of Technology Bombay (IIT-B), Project Research Assistant	July 2013 – July 2016
Xavier's College, Mumbai, Lecturer (Part-Time)	2013-2015
TERI, New Delhi, Intern	April-June 2013
Centre for Environment Education (CEE), Ministry of Environment & Forests (Government of India), Goa, Intern	May-July 2012

Published Papers

Sunil Tankha, Denise Fernandes, N.C. Narayanan (2020), *Overcoming barriers to smart Agriculture in India*, *International Journal of Climate Change Strategies and Management*, Volume 12, Issue 1, DOI 10.1108/IJCCSM-10-2018-0072

Manuscripts submitted to Academic Journals

Denise Fernandes (manuscript under review at Geoforum), *The Techno-politics of photovoltaic solar policies: The role of science and technology in facilitating private solar market expansion*.

Manuscripts in preparation

- **Denise Fernandes**, Karen Bailey, Joseph Bryan (manuscript in preparation), #EnvironmentalRacism: The art of teaching environmental racism in an environmental studies classroom
- **Denise Fernandes** (manuscript in preparation), Designing for the Empire: The role of cartographers and land surveyors in solar park projects in India.

Book Chapters

- Joanne Marras Tate & Denise Fernandes, (forthcoming), *Indigenous women's movements in the Global South: Fighting for the Earth and their identities, providing tools for environmental hope around the world*, in Emma Frances Bloomfield and Jose Castro-Sotomayor (eds.) *Intersectional Change-makers in Environmental Activism*, Minnesota State University Press
- Denise Fernandes, Kirsten Jörgenson, N.C. Narayanan, 2019, *Factors shaping the climate policy process in India*, in Holmes, N.C., Jörgenson, K., Ollier, L.L., & Raghunandan, D., *Environmental Policy in India*, 1st Edition, Routledge, India.

Book Review

- Denise Fernandes (2016), *'New Slow City-living simply in the world's fastest city'* - William Powers. California, New World Library, 2014', *South Asian Water Studies, SAWAS, Journal*, Volume 5, Issue 3.

Books

- Denise Fernandes & Shelby McAuliffe. (2022). *Invisible Disruptions: Cultural politics of hydraulic fracturing in Colorado, Photographic narrative*. Funded and Published by NEST, CU-Boulder

Journalistic Articles

- Mridula Chari & Denise Fernandes (2023, December 14). [As COP28 debates phrasing on fossil fuels, a snapshot of life near India's coal mines: India eventually agreed to 'phase down'- not 'phase out'- fossil fuel. But how will this impact residents of Medhauli?](https://www.newslandry.com/2023/12/14/as-cop28-debates-phrasing-on-fossil-fuels-a-snapshot-of-life-near-indias-coal-mines) Newslandry
<https://www.newslandry.com/2023/12/14/as-cop28-debates-phrasing-on-fossil-fuels-a-snapshot-of-life-near-indias-coal-mines>

Conference Presentations

- Denise Fernandes (2024). Resisting the Empire: Land memories, counter-mapping techniques and acts of refusal in making solar landscapes. American Association of Geographers, Colorado node.
- Denise Fernandes & Mridula Chari (2024). Navigating everyday spaces: The lives of Adivasi women around solar enclosures in India. IGU Gender Pre-Conference 2024, Dublin (Accepted but declined)
- Denise Fernandes & Mridula Chari (2024). Ecologies of Solar Landscapes: Manufacturing public consent in solar energy projects in India. Political Ecology Network (POLLEN) 2024, Lund University, Sweden
- Joanne Marras Tate & Denise Fernandes (2023). Indigenous Women's Movements in the Global South: Fighting for the Earth and their identities, providing tools for environmental hope around the world. National Communication Association (NCA) Annual Convention, National Harbor, MD, USA
- Denise Fernandes (2023). Extracting for the empire: The role of science and technology in facilitating private solar market expansion. American Association of Geographers (AAG), Denver, USA
- Shelby McAuliffe & Denise Fernandes (2020). Invisible Disruptions. CU Art Museum Flash Talks, March 17, 2020, University of Colorado, Boulder, USA. [Cancelled due to COVID-19]
- Denise Fernandes & Diana Dorman (2020). 'Just Energy Transition under the International Climate Change Regime', American Association of Geographers (AAG), Denver, USA. [Cancelled due to COVID-19]
- Denise Fernandes & Shelby McAuliffe (2019). Invisible Disruptions: The Cultural Politics of Hydraulic Fracturing in Colorado', GIS Day 2019, University of Colorado, Boulder, USA.
- Denise Fernandes & Diana Dorman (2019), 'Financing Energy Access under the Climate Change Agenda', 2nd Annual Sustainability and Development Conference, University of Michigan, Ann Arbor, USA.
- Denise Fernandes & David Ciptlet (2018), 'The Post Paris World: Obstacles to development in an evolving world order', 7th Annual Sociology of Development Conference, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
- Denise Fernandes & David Ciptlet (2018), 'The post Paris world: role of power in renewable energy governance, Conference on Earth System Governance 2018, Utrecht, Netherlands.
- Denise Fernandes & David Ciptlet (2018), 'The Post Paris World: strategic alliance formations in an evolving world order', Development Research Conference 2018, on Rethinking Development, School of Global Studies and Center on Global Migration, University of Gothenburg.
- N.C. Narayanan & Denise Fernandes (2016), 'Global climate change governance, domestic imperatives and justice questions: politics of climate change policy process in India', International Colloquium on Global Governance/Politics, Climate Justice & Agrarian/Social Justice: Linkages and Challenges, International Institute of Social Studies (ISS), The Hague, The Netherlands.
- N.C. Narayanan & Denise Fernandes (2015), 'Climate Change and Challenges in the Water Governance: Mapping the Institutional Complexity', International Conference on Climate Change Resilience 2015, Pondicherry University and Indian-European Multi-level Climate Governance Research Network, Pondicherry, India.
- Denise Fernandes (2015), 'From a Paradisal Synergy To a Pragmatic Symbiosis- Reconceiving the Concept of 'Sustainability' from a Cultural Political Perspective in Policy Making through the Case Study of Iron Mining in the States of Goa and Karnataka, India', The Eleventh International Conference on Environmental, Cultural, Economic and Social Sustainability, Copenhagen, Denmark.

Public Talks

- *Shelby McAuliffe & Denise Fernandes*, October 08, 2020, *Art in Dialogue with Fracking: Engaging Climate Change Through the Art Series*, Boulder Public Library, Organized by Boulder County Arts Alliance, Office for Outreach and Engagement-University of Colorado Boulder, and City of Boulder Office of Arts+Culture.

Conference Publications

- *N.C. Narayanan & Denise Fernandes (2015)*, 'Climate Change Policy Process in India: Institutions, Strategic Imperatives and Knowledge Struggles', pp. 123-142, Eleventh Kerala Environment Congress 2015- Climate Change and Sustainable Development, Kottayam, Kerala, India.

Poster Presentation

- *Denise Fernandes & Shelby McAuliffe (2019)*, 'Invisible Disruptions: The Cultural Politics of Hydraulic Fracturing in Colorado', Research and Innovation Week 2019 in collaboration with United Government of Graduate Students (UGGS), University of Colorado, Boulder, USA.

Grants, Scholarships, Fellowships, Awards

- *ENVS Graduate Students Travel Award 2024*, University of Colorado-Boulder (\$1500)
- *The Byers Family Summer Support Fellowship*, ENVS, University of Colorado-Boulder (\$6000)
- *Graduate and Professional Student Government (GPSG) Teaching Excellence Award, 2022-2023*, University of Colorado-Boulder (\$400)
- *Graduate and Professional Student Government (GPSG) Diversity, Equity, and Inclusion Excellence Award, 2022-2023*, University of Colorado-Boulder (\$400)
- *Graduate Part-Time Instructor (GPTI) Teaching Recognition Award 2023*, University of Colorado-Boulder (\$500)
- *Natural Sciences Dean's Fellowship*, University of Colorado-Boulder (\$8500)
- *Graduate and Professional Student Government (GPSG) Travel Grant, Spring 2023*, University of Colorado-Boulder (\$300)
- *Center for Humanities & the Arts (CHA) Dissertation Fellowship, 2023-2024*, University of Colorado-Boulder (\$27,527.10)
- *Graduate School Dissertation Completion Fellowship, 2023-2024*, University of Colorado-Boulder (\$13,966.95) (awarded; declined)
- *Intentional College Teaching (ICT) Mini Grant (Significant Learning by Design-I course), 2023*, (\$495)
- *Center to Advance Research and Teaching in the Social Sciences (CARTSS) Winter 2022 Grant*, University of Colorado-Boulder (\$1500)
- *Radford Byerly, Jr. Award in Science and Technology Policy*, ENVS, University of Colorado-Boulder (\$2000)
- *Diversity and Student Services (PWR) Guest Lecture Award*, University of Colorado-Boulder (\$200)
- *GPTI Guest Lecture Award, 2021-2022*, Center for Humanities and Arts, University of Colorado-Boulder (\$800)
- *Lead Graduate Teacher Fellowship, 2021-2022*, University of Colorado-Boulder (\$2500)
- *ENVS Graduate Program Scholarship, Spring 2021*, University of Colorado-Boulder (\$1000)
- *ENVS Research Grant, Spring 2021*, University of Colorado-Boulder (\$499)
- *Beverly Sears Graduate Student Grant Award 2021* (\$1000)
- *ENVS Research Grant, Fall 2020*, University of Colorado, Boulder (\$1500)
- *NEST Graduate Summer Grant 2020 (with Shelby McAuliffe)*, University of Colorado, Boulder (\$1000)
- *ENVS Research Grant, Fall 2019*, University of Colorado, Boulder (\$200)

- *Sustainability and Development Conference, University of Michigan, Ann Arbor, Award 2019 (\$500)*
- *ENVS Excellence in Teaching Award 2019 (\$500)*
- *NEST Graduate Summer Fellowship 2019 (\$1500)*
- *Beverly Sears Graduate Student Grant Award 2019 (\$1000)*
- *ENVS Research Grant, Fall 2018, University of Colorado, Boulder (\$1500)*
- *Graduate School International Travel Grant 2018, University of Colorado Boulder (\$500)*
- *ENVS Research and Travel Grant, Spring 2018, University of Colorado, Boulder (\$1500)*

Visual Art Exhibitions

- *January-May 2023, Confronting Environmental Racism, SEEC, University of Colorado, Boulder, Curator*
- *December 2022, Confronting Environmental Racism, Nature Environment Science Technology (NEST) Studio, University of Colorado, Boulder, Curator*
- *October 2020-November 2020, Invisible Disruptions: The cultural politics of hydraulic fracturing in Colorado, collaboration with Shelby McAuliffe, Arbor Institute, Boulder.*
- *January 2020-March 2020, Invisible Disruptions: The cultural politics of hydraulic fracturing in Colorado, collaboration with Shelby McAuliffe, SEEC, University of Colorado, Boulder.*

Panels/Roundtables

- *2024, March. "Climate Justice and Resource Extraction Roundtable", Society for Applied Anthropology (SfAA) 84th Annual Meeting, Santa Fe, NM*
- *2023, April. "Environmental Justice in Asia", CU Boulder Center for Asian Studies Symposium, Boulder, CO*
- *2023, March. "Supporting International Students to thrive in Graduate School and Job Market", Annual Meeting of the American Association of Geographers, Denver, CO.*
- *2021, October. "ENVS ICE Talks: Environmental Career Talks", Department of Environmental Studies, University of Colorado-Boulder, Colorado*
- *2021, October. "Centering Justice in Art & Science Partnerships for Climate and Environmental Action", Office for Outreach and Engagement, University of Colorado-Boulder & Boulder County Arts Alliance, Boulder, Colorado (zoom)*
- *2021, September. "Environmental Conservation: Equity, Justice, Leadership", CU's Presidents Leadership Class, Boulder, Colorado*

Invited Lectures, Presentations & Talks

- *2024, March 19. "Politics of maps vs. Politics of use: The use of cartographic tools in designing solar parks in India. GEOG 3022: Climate Politics and Policy, University of Colorado Boulder.*
- *2023, September 15 (remote). "Climate Justice in the age of fossil fuel expansion projects" Fossil Free CU Climate Justice Rally, University of Colorado Boulder.*
- *2023, April 14. "Energy Justice and Climate Change", ENVS 362I: Energy Policy & Society, University of Colorado Boulder.*
- *2023, April 11. "Empire of the sun: Making of solar energy landscapes", GEOG 3782: Environmentalism, Race, & Justice, University of Colorado Boulder.*
- *2023, March 9. "Indigenous Women's Movements in the Global South: Fighting for the Earth and their identities, providing tools for environmental hope around the world", ENVS 3032: Environment, Media and Society, University of Colorado Boulder.*
- *2022, October 28. "Solar Energy Landscapes: Justice & Equity", ENVS 362I: Energy Policy & Society, University of Colorado Boulder.*
- *2021, December 12. "Climate Change Storytelling Workshop", Program for Writing and Rhetoric, University of Colorado Boulder.*

- 2021, November 10. “Social Science Research Design”, GEOG 4173: Research Seminar, University of Colorado Boulder.
- 2020, February 20. “Invisible Disruptions: Oil and Gas Extraction in Colorado”, University of Northern Michigan (zoom)
- 2018, November 15. “Human Population and the Environment”, ENV5 1000: Introduction to Environmental Studies, University of Colorado Boulder.
- 2017, November 30. “Human Population and the Environment”, ENV5 1000: Introduction to Environmental Studies, University of Colorado Boulder.
- 2017, October 10. “Social Science Research Design”, ENV5 4100/EBIO 4800: Natural Resources, and the Developing World, University of Colorado Boulder.

Journal Manuscript Reviews:

Geoforum, The Geography Teacher, Environment, Development and Sustainability, Environment and Planning E: Nature and Space

Professional Association

American Association of Geographers (AAG)
 American Anthropological Association (AAA)
 Society for Applied Anthropology (SfAA)

Blogs/Podcast/Briefs

- 2023, April 07. [“\(Re\)conceptualizing Climate Justice: The importance of place, scale, and social relations”](#), Center for Asian Studies, University of Colorado-Boulder
- 2021, April 23. [“The Undeclared Emergency: Political Rights and the Environmental Crisis”](#), Aruna Blog, Denver, Colorado.
- 2018, October 18. [“The Rhetoric of Climate Leadership”](#), Prometheus: The Science Policy Blog, CSTPR & CIRES University of Colorado Boulder.
- 2018, June 12, [“Designed for the Dump”](#), The Brink: Stories of Inequality, Struggle and Transformation Podcasts, KGNU, Boulder, Colorado.
- 2017, June 21, [“चलो स्कूल चलें हम! An Anecdote of a village women’s school”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2017, May 29, [“Toffee and the solar entrepreneur- Part II”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2017, May 12, [“Toffee and the solar entrepreneur- Part I”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2017, April 10, [“Women of the Watershed”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2017, March 10, [“Who shall win the war: Salt or water?”](#) America India Foundation Blog, Gurugram, India & New York, USA.
- 2017, February 10, [“Metamorphic landscapes: “First there were forests, then came the agricultural fields and now the salt pans”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2017, February 01, [“The Education Troopers: A walk through an ancient civilization and a mystifying ecosystem-Kutch, Gujarat”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2016, December 23, [“The Christmas Spirit in rural Rajasthan”](#), America India Foundation Blog, Gurugram, India & New York, USA.
- 2016, December 09, [“A “Sunshine of Hope”: The Tale of a Night School”](#), America India Foundation Blog, Gurugram, India & New York, USA.

- 2016, October 28, ["Fissures in the mirage of Development: When exclusions hinder the process of development in India"](#), America India Foundation Blog, Gurugram, India & New York, USA.

Interviews with Media

- 2023, May 09. ["Angela Y. Davis to address CU Boulder environmental studies graduates"](#), CU Boulder Today, University of Colorado Boulder.
- 2022, December 07. ["Undergrad uncovers evidence suggesting that CU pioneer favored eugenics"](#), CU Boulder Today, University of Colorado Boulder.
- 2022, April 17, ["CU presidential finalist selection spurs criticism about process; some question finalist's vision"](#), Daily Camera, Boulder, CO.
- 2022, April 12, ["University of Colorado names Todd Saliman sole finalist for president"](#), Chalkbeat Colorado.
- 2022, April 11. ["New course to examine environment, power and race"](#), CU Boulder Today, University of Colorado Boulder.
- 2021, April 26. ["CU international graduate students frustrated by travel, work policies during coronavirus pandemic"](#), Daily Camera, Boulder, CO.
- 2020, October 28. ["Exhibition digs into complex social issues of fracking"](#), CU Boulder Today, University of Colorado Boulder.
- 2018, April 19. ["Designed for the Dump"](#), KGNU News, Boulder, CO.