

# PRERNA SRIGYAN

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Department of Anthropology, UC Irvine | EcoGovLab

## EDUCATION

2019-2025 Ph.D. Candidate, Cultural Anthropology, University of California, Irvine  
GPA 3.99

2016 MA Environment & Development, Ambedkar University Delhi, GPA ;  
First Division

2014 BSc (Honors) Chemistry, University of Delhi  
First Division

## FELLOWSHIPS, GRANTS, AWARDS

2022 Co-PI, Ten Strands for California Department of Education contract:  
Climate Change and Environmental Justice Curriculum Program,  
Grades 11-12. July 2022-June 2024. (\$430,000)

2022 Co-PI, NSF Doctoral Dissertation Research Improvement  
Grant–Cultural Anthropology Program (\$31,000)

2019 Graduate Dean's Recruitment Fellowship, School of Social Sciences,  
UC Irvine (\$5000)

2017 UGC-NET Junior Research Fellowship (JRF), Government of India

2014-16 Ambedkar University Delhi Merit Scholarships

2013-13 Indian Academy of Sciences' Summer Research Fellowship

## RESEARCH PROJECTS (selected)

2022- **EcoGovLab EcoEd**  
EcoEd translates EcoGovLab's research into teaching for students of

all ages, for community activists, and environmental professionals.

- 2022- **Ten Strands Climate Change and Environmental Justice Program**  
Researching and writing curricula for grades 11th and 12th, funded by the California Dept. of Education
- 2020- **Envisioning Education to Science Pathways: Knowledge Production & Cultural Politics in Science Pedagogy**  
NSF-funded dissertation project to examine various science pedagogies for civic and political action
- 2020- **Beyond Environmental Injustice Research & Teaching Collective**  
The collective supports educators in working against environmental injustice in diverse settings.
- 2017-19 **Environmental Health Governance in Six Cities: How Scientific Cultures, Practices, and Infrastructure Shape Governance Style**  
Understanding the design and use of science in four areas of governance (environment, health, transportation, education).

## TEACHING EXPERIENCE

- 2019- **Graduate Teaching Assistant, UC Irvine School of Social Sciences**  
Environmental Injustice, with Kim Fortun  
Medical Anthropology, with Angela Jenks  
Science, Culture, Power, with Mike Fortun  
Culture and Power, with Tom Douglas  
Introduction to Sociocultural Anthropology, with Tom Douglas
- 2018 **Adjunct Lecturer, School of Global Affairs, Ambedkar University, Delhi**  
Research Methods

## SCHOLARLY WORK

### books

Negi, Rohit, and Perna Srigan. 2021. *Atmosphere of Collaboration: Air Pollution Science, Politics and Ecopreneurship in Delhi*. Routledge.

## peer-reviewed articles

Negi, Rohit, and Perna Srigyan. 2021. Peopling Technoscience: Locating the Sciences and Publics of Air Pollution in Delhi. *Dialogue: Science, Scientists and Society*, Special Issue: Inquiring into Technoscience in India.

## book chapters

Negi, Rohit, and Perna Srigyan. 2021. In the Time of Toxic Air: Environmental Knowledges, Collaborations, and Justice in Delhi. In Nida Kirmani (Ed.), *Marginalisation, Contestations and Change in South Asian Cities*. Oxford University Press.

## short form & multimedia

Srigyan, Perna, and Dana McLachlin. 2023. "The Text as Teacher: Against Reading as a Resource Relation". Supplementals, *Fieldsights*, June 27.

Jaramillo, Alejandro, and Perna Srigyan. 2023. "When Busier is Not Better: An Interview with Benjamin Fogarty-Valenzuela". Supplementals, *Fieldsights*, March 23.

Fortun, Kim, Perna Srigyan, Margaret Tebbe, and Nadine Tanio. 2023. "Teaching with Storylines that Call Students In". *Ten Strands Blog*, February 16.

Srigyan, Perna. 2022. "Cascade Learning for Environmental Justice". *EnviroSociety*, June 22.

Srigyan, Perna. 2022. "Mundane Fascism and Laboring Love: An Interview with Radhika Govindrajan". Supplementals, *Fieldsights*, February 1.

Srigyan, Perna. 2021. "What are you reading?". *ACM Interactions*. Vol 28(5), pp. 10-11.

Srigyan, Perna, Shahab Albahar, Marwa Bakabas, and Kaitlyn Rabach. 2021. "bodies in tension: reflecting on entangled geographies". *you are here: the journal of creative geography*.

## interviews

Grigyan receives NSF award to study how political engagement shapes science educators, pedagogy. UC Irvine School of Social Sciences. October 19, 2022.

### **invited talks**

- 2020 "Beyond Environmental Injustice: Installation Ethnography and Pedagogy in Covid-19." Doctoral Students in Urban Planning (DSUP) Seminar Series, University of Illinois Urbana-Champaign, September 30 (with Tim Schütz) ([link](#))
- 2020 COVIDCalls Episode #89 "Disaster STS Researchers' Roundtable" (with Maka Suarez, Tim Schütz, and Pedro de la Torre) ([link](#))

### **conferences**

- 2023 "Pedagogical biographies as psychic archive for the sciences: histories of learning with difficult to know objects". Annual Conference of the Society for Social Studies of Science (4S), Honolulu, 2023.
- 2023 "Environmental Injustice & Curriculum Design: An Ethnography of Teaching to Transgress". Annual Conference of the Society for Social Studies of Science (4S), Honolulu, 2023.
- 2022 "STEM Pedagogy & Radical Critique". Annual Conference of the Society for Social Studies of Science (4S), Cholula, 2022.
- 2022 "Collaborative Knowledge as Climate Infrastructure: Place-Based Learning in California and Louisiana". Annual Conference of the Society for Social Studies of Science (4S), Cholula, 2022. (with Margaux Fisher).

- 2021 Panel Co-Organizer: "Relating with STS from South Asia". Annual Conference of the Society for Social Studies of Science (4S), Toronto, October 6-9, 2021
- 2021 "Teaching Environmental Injustice: Collaborative commitments and graduate work in American anthropology". Society for Applied Anthropology Annual Meeting, March 22-27, 2021.
- 2020 "Locating Delhi's air". In panel 'Locating South Asia in Social Studies of Science and Technology'. Annual Conference of the Society for the Social Studies of Science (EASST4S), virPrague, 18-21 August
- 2019 "Small Sensors, Big Disruptions? Questioning Innovations in Air Pollution Monitoring". In panel 'Innovating Air Pollution Governance: Collaborations, Interruptions, and Regenerations - II'. Annual Conference of the Society for the Social Studies of Science (4S), New Orleans, 4-7 September
- 2018 "Breathing in Delhi's Peripheries". In panel 'Air Pollution Governance: Sites, Styles, Histories' at 4S Sydney, Annual conference of Society for Social Studies of Science (4S) (with Rohit Negi) ([link](#))
- 2018 "*Boselaphus tragocamelus*: India's Unholy Cow". Art, Materiality & Representation Conference by Royal Anthropological Institute (with Amit Kaushik) ([link](#))
- 2017 "Contested atmospheres: Air, expertise, and learning in Delhi". Indiana University Bloomington (IU)- Ambedkar University Delhi (AUD) Research Symposium (with Rohit Negi)
- 2017 "Atmosphere of contestations: Expertise, learning, and Delhi's toxic air". Annual Conference of Royal Geographical Society (RGS)- Institute of British Geographers (IBG) (with Rohit Negi) ([link](#))

Curriculum Vitae

Last Updated: November 2023

## **PROFESSIONAL SERVICE & VOLUNTEERING**

2021-2023                      Contributing Editor, Teaching Tools, Society for Cultural Anthropology

2020-2021                      Steering Committee, Anthropology in Transit 2021: Palimpsest in Practice. Annual Graduate Student Conference, Department of Anthropology, UC Irvine

## **LANGUAGES**

Hindi (native), English (native)

Curriculum Vitae

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