

Lee Frankel-Goldwater ∞ Curriculum Vitae

• Lee.FG@Colorado.edu

Education

PhD Environmental Studies – University of Colorado Boulder

Fall 2016 –
December 2022

Completed three publications in coordination with my lab group drawing on case study research, and community-based methods in the fields of food systems, education, and planning. Dissertation Title - *Practice to Policy in Social-Ecological Systems: Food Rescue, Regenerative Agriculture, and Environmental Education*

Master of Arts in Environmental Conservation Education – New York University, NYC

Fall 2009 –
Summer 2011

Thesis Research Topic: “Permaculture Towards Education for Sustainable Development”. Completed program with 3.8 GPA. Coursework in Environmental Health, Agriculture, Field Ecology, Current Policy Issues, and Journalism. Selected Projects: Traditional Knowledge and Food Security through Tibetan Medicine; the Natural Farming of Masanobu Fukuoka; a Water Cycle Curriculum for an Ethiopian Refugee School; and Mobile Apps for Public Health in NYC.

Bachelor of Science in Computer Science, with distinction – University of Rochester, NY

Fall 2001 –
Spring 2006

Graduated cum laud with a 3.72 of 4.0 overall GPA and a 3.61 of 4.0 within major GPA. Recipient of a Take Five Scholarship to study Chinese Language and Culture in Beijing, China. Environmental Studies cluster, Music minor with guitar studies at the Eastman School of Music.

Teaching & Work Experience

Assistant Teaching Professor of Environmental Studies - University of Colorado, Boulder

Spring 2023
– Current

Creating and implementing innovative educational opportunities in media studies, environmental education, sustainability, and systems thinking, and qualitative research methods. Developing a first-of-its-kind training program for graduate student teachers in online education. Serving as the liaison between Continuing Education and Environmental Studies at CU, drawing on entrepreneurial style of partnership building and collaboration.

Graduate Instructor of Record in Environmental Studies - University of Colorado, Boulder

Fall 2019
– Fall 2023

Developed and taught courses in the Environmental Studies program focused on Media Studies, Environmental Education, and Sustainability and Systems Thinking. Each has been informed by current work in justice, equity, diversity, and inclusion; using best practices in in-person and online techniques; and transformative environmental studies pedagogy.

Educational Programs and Technology Co-director – Sustainability Laboratory, NYC/Abroad

May 2011
– Current

Responsibilities have included co-developing and leading the Global Sustainability Fellows Program, developing the educational technology platform for the Ecosystem Restoration Program at Project Wadi Attir, conference presentations, and leading areas of NGO growth.

Presentations, Service, Fellowships & Grants

Faculty Fellow - Arts and Sciences Support of Education Through Technology, CU Boulder, CO

Community-based Research Fellow - CU Engage, CU Boulder, Colorado

Conference Presenter – NA Association of Environmental Education, Annual Conference

Topic: Political Awareness in Environmental Education Practice - Panel Participant

Grant - Environmental Studies Program at CU Boulder Student Research Grant (\$2000)

Award - Graduate Teaching Award, Environmental Studies Program, CU Boulder

Service - Journal(s) Reviewer for Frontiers in Agriculture & Environmental Education Research

Conference Presenter – NA Association of Environmental Education, Annual Conference

Topic: Political Awareness in Environmental Education Practice - Panel Participant

Award - Excellence in Graduate Teaching Award, United Gov. of Graduate Students, CU Boulder

Service - Sustainable Communities Strand Leader and Editor, NA Assoc. of Environmental Ed.

Service - Development Team Member, Campus Mindfulness Project, CU Psychology Program

Conference Presenter – NA Association of Environmental Education, Annual Conference

Topic: Global Networking for Local Action: Education and Collaboration Across Scales

Conference Presenter - Dimensions of Political Ecology, Annual Conference, Lexington, KY

Topic: Bridging Political Ecology and the Learning Sciences: An Approach to Engaged Scholarship

Publications & Writings

- Frankel-Goldwater, L., Wojtynia, N., Dueñas-Ocampo, S. (2024) Healthy people, soils, and ecosystems: uncovering primary drivers in the adoption of regenerative agriculture by US farmers and ranchers. *Frontiers in Sustainable Food Systems*. <https://doi.org/10.3389/fsufs.2023.1070518>
- Frankel-Goldwater, L. (2021) Social Responsibility and the World of Nature: An interdisciplinary environmental studies course for inspiring whole systems thinking and environmental citizenship. *Journal of Environmental Studies and Sciences*. <https://doi.org/10.1007/s13412-021-00720-2>
- Newton, P., Civita, N., Frankel-Goldwater, L., Bartel, K., & Johns, C. (2020). What Is Regenerative Agriculture? A Review of Scholar and Practitioner Definitions Based on Processes and Outcomes. *Frontiers in Sustainable Food Systems*, 4(October), 1-11. <https://doi.org/10.3389/fsufs.2020.577723>
- Goldstein, B. E., Chase, C., Frankel-Goldwater, L., Osborne-Gowey, J., Risien, J., & Schweizer, S. (2017). Transforming with a Soft Touch: Comparing Four Learning Networks. *Systems Research and Behavioral Science*, 34(5), 537-543.
- Goldstein, BE., Chase, C., Frankel-Goldwater, L., Osborn-Gowey, J., Risien, J., Schweizer, S. (2017) Transformative Learning Networks: Guidelines and Insights for Netweavers. *Network of STEM Education Centers and Center for Science and Technology Policy Research*.
- *Contributor: The Sustainability Laboratory, Global Sustainability Fellows, EARTH University (2015) Martina Bustos: Project Transition - A Sustainability Blueprint for Community Development. Public White Paper product of the Global Sustainability Fellows Program sessions 2014-15.*
- *Contributor: Jandrić, P., & Boras, D. (2015) Critical learning in digital networks. Springer International Pub.*
- Earth Child Institute, Frankel, L. (2014) Bridging Article 6 of the UN Framework Convention on Climate Change and the Convention on the Rights of the Child. *ECI Press, for proceedings of UN Climate Conference in Lima, Peru.*