

**JAVIERA BARANDIARAN**  
Spring 2025  
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## **PROFESSIONAL APPOINTMENTS**

- 2019- Associate Professor, Global Studies Department, UCSB  
Director, Center for Restorative Environmental Work (CREW)  
Affiliate, Latin American and Iberian Studies program, UCSB
- 2024- Co-Director, UC Center for Climate Justice  
Chair, UCSB Area Global Initiative
- 2019-21 UC Faculty Director Education Abroad Program Office, Chile & Argentina
- 2013-19 Assistant Professor, Global Studies Department, UCSB

## **EDUCATION**

- 2013 Ph.D. University of California, Berkeley, Environmental Science, Policy and Management
- 2008 M.P.P. University of California, Berkeley, Public Policy
- 2000 B.A. University of Edinburgh, Scotland, Political Science

## **HONORS**

- 2023 Bellagio Center Residency, The Rockefeller Foundation
- 2022 Berlin Prize, American Academy in Berlin

## **PUBLICATIONS**

### *Books and edited special issues*

Fcmg. *Living Minerals: Nature, Trade, and Power in the Race for Lithium*. MIT Press.

2025 *Demanding a Radical Constitution: Environmentalism, Resilience, and Participation in Chile's 2022 Reform Efforts*. With Tristan Partridge. Palgrave.

2022 Edited special stream with introduction on Energy Justice in Global Perspective. With Mona Damluji, Stephan Miescher, David Pellow and Janet Walker. *Media + Environment*. 4(1), <https://doi.org/10.1525/001c.37073>.

2022 *Derechos de la Naturaleza en Chile: Argumentos para su desarrollo constitucional*. With Victoria Belemmi, Gabriela Burdiles and Ezio Costa. Ocho Libros Editores. 96 pages.

2021 *Lo que el Estado neoliberal no sabe: Conflictos científicos y política ambiental en Chile*. RiL Editores. 263 pages.

2018 *Science and Environment in Chile: The Politics of Expert Advice in a Neoliberal Democracy*. MIT Press. 261 pages.

2017 Edited special issue with introduction on Production/Destruction in Latin American Environments. With Casey Walsh. *Journal of Political Ecology*. 24, pp. 716-725.

#### *Refereed Journal Articles*

- 2025 Barandiaran, J. "The Exhaustion of People and Environment in an Energy Transition" *Environment & Society*, in press.
- 2024 Partridge, T., **Barandiaran J.**, The long mid-transition: Tracking decades of coastal oil well decommissioning in California *Environ. Res.: Energy* <https://doi.org/10.1088/2753-3751/ad7bbd>
- 2023 Ureta, S., **Barandiarán, J.**, Salazar M., and Torralbo, C. 2023. Strength out of weakness: Rethinking scientific engagement with the ecological crisis as strategic action. *Elementa: Science of the Anthropocene*, 11: 1. DOI: <https://doi.org/10.1525/elementa.2023.00072>
- 2023 Partridge, T., **Barandiarán, J.**, Triozzi, N., and Valterra, T. Decommissioning: Another critical challenge for energy transitions. *Global Social Challenges*. <https://doi.org/10.1332/NNBM7966>
- 2023 Blair, J., Balcázar, R., **Barandiarán, J.** and A. Maxwell. The 'Alterlives' of Green Extractivism: Lithium Mining and Exhausted Ecologies in the Atacama Desert. *International Development Policy*, 15.2. DOI: <https://doi.org/10.4000/poldev.5284>
- 2020 Partridge, T., **Barandiarán, J.**, Walsh, C., Bakardzhieva, K., Bronstein, L., and M. Hernandez. California oil: Bridging the gaps between local decision-making and state-level climate action. *The Extractive Industries and Society*. 7, pp. 1354-59.
- 2020 Barandiarán, J. Documenting Rubble to Shift Baselines: Environmental assessments and damaged glaciers in Chile. *Environment and Planning E: Nature and Space*. Special theme issue on baselines. 3(1), pp. 58-75.
- 2019 Barandiarán, J. and S. Rubiano-Galvis. An Empirical Study of EIA Litigation Involving Energy Facilities in Chile and Colombia. *Environmental Impact Assessment Review*. <https://doi.org/10.1016/j.eiar.2019.106311>
- 2019 Barandiarán, J. "Lithium and Development Imaginaries in Chile, Argentina and Bolivia." *World Development*. 113, pp. 381-391.
- 2016 Barandiarán, J. The authority of rules in Chile's contentious environmental politics. *Environmental Politics*. 25(6), pp. 1013-1033.
- 2015 Barandiarán, J. Reaching for the Stars? Astronomy and Growth in Chile. *Minerva*. 53 (2), pp. 141-164.
- 2015 Barandiarán, J. Chile's Environmental Assessments: Contested Knowledge in an Emerging Democracy. *Science as Culture*. 24 (3), pp. 251-275.
- 2012 Barandiarán, J. Researching Race in Chile. *Latin America Research Review*. Vol. 47, No. 1., pp. 161-176.
- 2012 Barandiarán, J. Threats and opportunities of proprietary science at the University Andres Bello in Chile. *Higher Education*. Vol. 63, Issue 2, pp. 205-218

- 2009 Philbrick, M. and **J. Barandiarán**. The National Citizens' Technology Forum: lessons for the future. *Science and Public Policy*. Vol. 36, No. 5., pp. 335-347.

#### *Book Chapters*

- 2025 Barandiaran, J. "Ciencia poco creíble gracias al mercado: la experiencia chilena" in Rubiano-Galvis, *Ensamblando saberes, derechos y artefactos en Colombia y América Latina*. Forthcoming with Editorial Universidad de los Andes, Colombia.
- 2024 Partridge, T. and **Barandiarán, J.**, "Futures born of the past and present: Building transitions as collaborative projects of justice," in Haltinner and Sarathchandra, [\*Resolving the Climate Crisis\*](#). Routledge, online first.
- 2024 Barandiaran, J. and R. Oyarzun. "Historical memory and technocratic failures in Environmental Impact Assessments" in Gorman, Carey, Swart and San Martín, *Routledge Handbook for Environmental History*. Routledge, pp. 289-303.
- 2021 Barandiaran, J. "Effective, Democratic or Neither? Assessing 30 years of Neoliberal Environmental Management in Chile and Beyond" in Sowers, Vandever, and Weinthal, *Oxford Handbook of Comparative Environmental Politics*, ch. 26. Oxford University Press.
- 2020 Barandiaran, J. "Chilean Environmental Scientists from the Cold War to Neoliberalism," in Chastain and Lorek, *Itineraries of Expertise: Science, Technology, and the Environment in Latin America's Long Cold War*, pp. 282-301. University of Pittsburgh Press.
- 2017 Ottinger, G., **Barandiaran, J.**, and A. H. Kimura. "Environmental Justice: Knowledge, Technology and Expertise" in Felt, Ulrike, Fouché, Rayvon, Miller, Clark and Laurel Smith-Doerr, *The Handbook for Science and Technology Studies*, 4th edition, pp. 1029-1058. MIT Press.
- 2015 French, A., **Barandiaran, J.**, and C. Rampini. "Water Use and Conflicts" in Huggel, Christian, Clague, John, Kaab, Andreas, and Mark Carey, *The High-Mountain Cryosphere: Environmental Changes and Human Risks*, pp. 315-336. Cambridge University Press.
- 2014 Tironi, M. and **Barandiarán, J.** "Neoliberalism as Political Technology: Expertise, Energy and Democracy in Chile" in Eden Medina, Christina Holmes, and Ivan da Costa Marques, *Beyond Imported Magic: Studying Science and Technology in Latin America*, pp. 305-330. MIT Press.

#### *Encyclopedia Entries*

- 2010 Barandiarán, J., Taylor, M., and Rabinovici, S. "The Berkeley Nanoscale Materials Health and Safety Ordinance." in Guston, D., *Encyclopedia of Nanoscience and Society*. Thousand Oaks, CA: SAGE Publications.
- 2010 Barandiarán, J. "California and Nanotechnology." in Guston, D., *Encyclopedia of Nanoscience and Society*. Thousand Oaks, CA: SAGE Publications.

#### *Book Reviews*

- 2021 “Embracing the Anaconda” by Anita Carrasco (2020) Lexington Books. *American Anthropologist*. <https://doi.org/10.1111/aman.13672>.
- 2020 “On Infertile Ground” by Jade Sasser (2018) NYU Press. *Society and Space*.
- 2019 “Response to reviewers” H-Net Roundtable review of *Science and Environment in Chile*.
- 2016 “State and Environment” by Andreas Duit, ed. (2014) MIT Press. *Global Environmental Politics*. Vol. 16, Issue 1, pp. 108-109.
- 2014 “Race and the Chilean Miracle” by Patricia Richards (2013) University of Pittsburgh Press. *Contemporary Sociology*. Vol. 43, Issue 5, pp. 730-732.
- 2014 “The Politics of Academic Autonomy in Latin America” by Fernanda Beigel, ed. (2013) Ashgate Press. *Critical Reviews on Latin American Research (CROLAR)*. Vol. 3, No. 2, pp. 17-19.

#### *Public Writing & Media*

- 2025 *Inventario Social de Glaciares*, an art installation and digital map led by C. Simonetti, with J. Ragas, S. Roldan, C. Yunis, and P. Araya.
- 2025 *Lithium Landscapes*, photo-book of brine mining in Chile and Nevada.
- 2024 “Exhausted: the problem of too much lithium,” free zine distributed at local arts events (e.g., LA Plant Sale, April 21).
- 2023 “To care for each other and for the Earth: An interview with Elisa Loncón,” interview conducted April 20, 2023, available at: <https://crew.global.ucsb.edu/interview-elisa-loncon>
- 2023 “Decommissioning Oil and Gas Infrastructure in California” and “Decarbonizing Chile” ArcGIS StoryMaps by N. Triozzi. Provided idea and editorial direction.
- 2023 “Can Latin America Find Better Ways to Develop its Lithium?” *Latin America Advisor*, published January 20.
- 2022 “The beginning of the end of oil: Decommissioning challenges within energy transitions.” *Transforming Society*, October 9. With T. Partridge.
- 2022 Rubiano-Galvis, S., y Barandiarán, J. “CTS en América Latina, «un mundo en muchos mundos».” *Trilogía Ciencia Tecnología Sociedad*, 14(28), e2566. <https://doi.org/10.22430/21457778.2566>
- 2022 “Decidimos participar: el derecho a la ciencia en la nueva constitución”. 3 podcast episodes, released July 5 - August 26. Available at: <https://open.spotify.com/show/4Q5aCWQ874C63DpL7R0bkx?si=19a700977f8f4755&nd=1>
- 2022 “No hay desequilibrio entre vida natural y actividad económica.” *CIPER Chile*, May 5. With Ezio Costa and Constanza Gumucio. Available at: <https://www.ciperchile.cl/2022/05/05/no-hay-desequilibrio-entre-vida-natural-y-actividad-economica/>

- 2022 *Exhausted: How we can stop lithium mining from depleting water resources*. Co-author with James J. Blair, Ramón Balcázar, and Amanda Maxwell. Refereed and published by the Natural Resources Defense Council (NRDC).
- 2022 “Rights of Nature: Global Experiences.” *Hacia una Constitución Ecológica* podcast, January 10. Available at: <https://open.spotify.com/episode/7z0CfGJPM4Dkt6s8qwtqhA?si=AdfRO52kRNiFuzwjvzzE2g>
- 2021 “Democratizing Science for Post-Carbon Lithium Futures”. 2021-22. *The Berlin Journal*, no. 35. American Academy in Berlin.
- 2019 “Energy Justice in Global Perspective.” *Cultures of Energy* podcast, May 16. With Mona Damluji, Emily Roehl, Janet Walker, Stephan Miescher, and David Pellow. Available at: <http://culturesofenergy.com/177-recentering-energy-justice/>.
- 2019 “Cat Canyon Emissions are Wrong. Official Figures are Far Worse.” *Santa Barbara Independent*, March 20. with T. Partridge.
- 2019 “Open Forum: Santa Barbara would embarrass California if it approves this dirty oil project.” *San Francisco Chronicle*, March 6. with T. Partridge.

#### *Manuscripts in preparation*

*Glaciers in the Anthropocene: Controversies in the use, study and protection of Andean glaciers*, edited special issue of *Latin American Research Review*, with José Ragas and Cristián Simonetti

“Is Glacier Science Undone, or Just Enough for a Just Transition? Reflections from Andean Mines” (co-authored)

“Access to nature in the city: from urban to high mountain glacier parks”

“Lithium Frontiers: Speculation and Mining in Chile’s Maricunga region”

#### **GRANTS & FELLOWSHIPS**

- 2023 National Science Foundation (NSF) CRISES Conference, \$100,000
- 2023 Burdick Scholars Program (UCSB), co-PI, \$50,000
- 2022-25 Chile Research Agency (ANID-Fondecyt regular), co-PI, \$135,000
- 2021-26 Canada Social Science and Humanities Research Council, co-PI, \$205,000
- 2021-22 Academic Senate research award, UCSB, \$19,855
- 2019-22 National Science Foundation (NSF) Standard research award, \$189,727
- 2018-19 Academic Senate research award, UCSB, \$9,400
- 2018-19 Institute for Social, Behavioral and Economic Research (co-PI), UCSB, \$7,612
- 2017-19 Mellon Sawyer Seminar “Energy Justice in Global Perspective” (lead PI), Andrew Mellon Foundation, \$225,000
- 2017-18 Academic Senate research award, UCSB, \$13,500
- 2016 Faculty Career Development Award, UCSB, course release

2014-15	UCSB Center for Nanotechnology and Society-NSF Seed grant, \$65,709
2014-15	UC Regents' Faculty fellowship, UCSB, course release
2010-11	National Science Foundation (NSF) Dissertation Improvement, \$17,000
2009	Social Science Research Council (SSRC) Dissertation Proposal Development Fellowship, \$5,000

## INVITED TALKS - ACADEMIC

2024	<i>Constitutional Reform in Chile</i> Sciences Po - Paris, AIRE Research colloquium. Sept. 20.
2024	<i>Advancing Exhaustion: Lessons from the Atacama</i> Sciences Po - Paris, AIRE Research colloquium. Sept. 19.
2024	<i>Advancing Exhaustion: Lessons from the Atacama</i> University of Geneva symposium. Sept. 12-14.
2024	<i>Thinking through Exhaustion: Reflections from the Chile/U.S. Mineral Trade</i> Keynote at National University of Singapore symposium. May 6-7.
2023	<i>Litio: Tensiones y oportunidades para América Latina</i> LASA Environment Webinar (virtual). Dec. 5.
2023	<i>Lithium Mining in the Americas</i> Global Honor Society, Washington University in St. Louis. Nov. 30.
2023	<i>Abundance and Nationalism: Lithium in the 20th Century</i> Keynote at Critical Minerals Conference, University of Sydney, Australia. Sept. 20
2023	<i>Emerging Extractivist Frontiers</i> Precarious Ecologies Mellon Sawyer Seminar, USC, LA, CA. April 17.
2023	<i>Controversies in the use, study and protection of Andean glaciers</i> University of Pennsylvania (online event). March 23.
2023	<i>Lithium and the Perils of Resource Nationalism in the 21st century</i> Hunt Lecture in Global Studies, Colby College, Waterville, Maine. March 13.
2022	<i>Transiciones energéticas: experiencias y desafíos en America Latina</i> Universidad Alberto Hurtado, Santiago, Chile. September 1.
2022	<i>Restorative Environmental Work</i> Leibniz-Zentrum Moderner Orient, Berlin, Germany. May 25.
2022	<i>Environmental Memory and Regulation: Reflections from Lithium-Rich Salt Flats</i> Law and Society Institute of Humboldt University, Berlin, Germany. May 24.
2022	<i>Lithium and the Dream of Infinite Energy</i> Deutsches Lithiuminstitut, University of Halle, Germany. May 16-17.
2022	<i>Lithium Futures in Chile and the United States</i> Freie Universität, Berlin, Germany. May 10.
2022	<i>Mundos del Litio: entre potencias, impotencias y nuevas fuerzas políticas</i>

- Presidential plenary, LASA annual meeting, San Francisco, CA (virtual). May 5.
- 2022 *Lo que el Estado Neoliberal no sabe* (virtual)  
Conflictos Socioambientales, Conocimiento y Políticas, UNSAM Arg., April 4.
- 2022 *Naturaleza y Desarrollo en los primeros pasos mineros en el Salar de Atacama*  
Centro de Estudios Sobre Conflicto y Cohesión Social (COES). April 4.
- 2022 *Lo que el Estado Neoliberal no Sabe* (virtual)  
History of Science, Technology and Medicine in Latin America. March 3.
- 2021 *El Estado frente a conflictos socioambientales: Reflexiones metodológicas*  
Universidad Mayor de Chile. October 20.
- 2021 *Ciencia, Educación y Ciudadanía* (virtual)  
Universidad de Santiago de Chile. September 4.
- 2021 *Crisis política, transición energética y litio* (virtual)  
Worlds of Lithium, ERC-University of Amsterdam. March 26.
- 2021 *Can Commodifying Chile's Kelp keep them Sustainable?* (virtual)  
University of Gronigen. February 9.
- 2020 *Lithium and Political Ecology* (virtual)  
Graduate Institute of Geneva. November 13.
- 2020 *Energy Justice and STS perspectives* (virtual)  
Arizona State University, Tempe, AZ. August 24.
- 2020 *Nature as Rubble - Cyborg Natures series* (virtual)  
Universidad de los Andes, Bogotá, Colombia. July 23.
- 2019 *El Atacama desde el aire y el imperio de Estados Unidos*  
Universidad Alberto Hurtado, Santiago, Chile. November 6.
- 2019 *Energy Justice: Reflections on UCSB's Mellon Sawyer Seminar*  
ICTA-Universidad Autonoma de Barcelona, Catalonia, Spain. October 22.
- 2019 *Ciencia y Medio Ambiente en Chile*  
P. Universidad Católica, Villarrica, Chile. September 24.
- 2019 *Science and Environment in Chile*  
Universidad del Rosario, Bogota, Colombia. August 9.
- 2019 *Science and Environment in Chile*  
UC Davis, California. April 24.
- 2019 *Science and Environment in Chile*  
York University, Toronto, Canada. March 28.
- 2018 *Lithium and development imaginaries in Chile, Argentina and Bolivia*  
Smith College, Massachusetts. November 12.
- 2018 *Knowledge, power and natural resources: Reflections from Chile*  
Queen's University, Canada. October 12.
- 2018 *Science, Environment and Inequality*

The University of Edinburgh, Scotland. June 19.

- 2018 *The Politics of Expert Advice in Chile*  
Institute of Environmental Science and Technology-UAB, Spain. May 23.
- 2017 *Moving research into policy: comparative regulatory contexts*  
Institute for Advanced Studies, Aix-Marseille University, France. October 12.
- 2017 *Science and Transparency in Environmental Regulation*  
Universidad Católica de Chile, Chile. May 4.
- 2016 *Science and Scientists in Transition Chile, 1980-1995*  
Yale University, CT. October 15.
- 2016 *Strategic Resources for Development: The State and Contested Energy Projects in South America*  
Colorado School of Mines, CO. February 16.
- 2015 *¿Qué rol juega la ciencia en un estado que “raya la cancha”?*  
Universidad de Santiago, Chile. July 13.
- 2015 *Credibilidad científica y conflictos ambientales en Chile: algunas reflexiones*  
Universidad Austral, Chile. July 2.
- 2014 *Lithium: Driving (Sustainable) Development?*  
Arizona State University. October 31.
- 2014 *Las Ciencias Ambientales en Transición: los casos de CENMA y EULA en Chile*  
Universidad Alberto Hurtado, Santiago, Chile. September 25.
- 2013 *Ciencia y Democracia en Pascua Lama (lado chileno)*  
Universidad de Cuyo, Mendoza, Argentina. December 27.

## INVITED SPEAKING - PUBLIC

- 2023 *Lithium Mining in Chile*  
Environmental Health Summit, Imperial Valley, CA. Nov. 2-3.
- 2022 *Lithium Futures in Chile, Argentina, and the United States*  
American Academy in Berlin. March 10.  
<https://vimeo.com/687158594>
- 2022 *Derechos de la Naturaleza en Chile*, book launch  
With A. Acosta, H. Echeverría and P. Weber, by El Desconcierto. February 2.  
<https://youtu.be/vOmU3Y79Z0g>
- 2020 *Chilean Constitutional Reform*  
UCEAP Alumni Network. Virtual event. November 19.  
<https://www.youtube.com/watch?v=T-DbRtSnwZc&feature=youtu.be>
- 2020 *Reflections on the Future: Society after the Pandemic*  
Public webinar held by U. Diego Portales, Santiago, Chile. August 19.
- 2020 *Markets for Scientific Advice Erode Trust and Threaten Democracy*  
GRIT Summer Series talks, Santa Barbara, CA. July 20. Filmed for UCTV.



<https://youtu.be/PcHkdjPenWQ>

- 2019 *Constitutional reform in Chile: lessons from environmental politics*  
“Cabildo Ciudadano” by Oceana (NGO), Santiago, Chile. December 11.
- 2019 *Science and Environment in Chile*  
Foreign Policy section, Santa Barbara New Comer’s club. May 21.

## REFEREED PRESENTATIONS

### *Papers Presented*

- 2024 *Repair Words: “Exhaustion”*  
Society for the History of Technology (July 11-14, Vina del Mar, Chile)
- 2024 *Access to Nature in the City: From Urban to High Mountain Parks*  
Latin American Studies Association (June 12-15, Bogota, Colombia)
- 2023 *Lithium and Ecological Knowledge in the Atacama*  
Society for the Social Studies of Science (Nov 8-11, Honolulu, HI)
- 2023 *Pathways to Limiting Mining: Reflections from the Atacama*  
International Studies Association (March 15-18, Montreal, Canada)
- 2022 *Resources for a limitless future*  
Society for the Social Studies of Science (Dec 7-11, Cholula, México)
- 2021 *Ciencia y Naturaleza en la Reforma Constitucional*  
Red Chilena de Ciencia, Tecnología y Sociedad (Jan 21-22, Iquique, Chile)
- 2020 *Constitutional Reform, Rights of Nature, and Science in Chile and Ecuador*  
Science and Democracy Network (August 12-14, held online)
- 2020 *Pensando el Atacama como un Laboratorio*  
Red Chilena de Ciencia, Tecnología y Sociedad (Jan 15-17, Santiago, Chile)
- 2019 *Aerial views of the Atacama and the Pax American*  
Society for History of Technology (Oct 24-27, Milan, Italy)
- 2019 *Should we dig here? Lithium mining in the Atacama*  
Society for the Social Studies of Science (Sept 4-8, New Orleans, LA)
- 2019 *Protecting Glaciers from Mining: the Pascua Lama mine in Chile*  
International Studies Association (March 27-29, Toronto, Canada)
- 2018 *Lithium in energy transitions*  
Petrocultures (August 29-31, Glasgow, Scotland)
- 2018 *Lithium dreamscapes: on modern resource curses and future booms*  
International Studies Association-FLACSO (July 25-27, Quito, Ecuador)
- 2018 *Science and Environment in Chile*  
Science and Democracy Network (June 27-30, Munich, Germany)
- 2018 *Environmental baseline studies as cultural practice*  
Max Planck Institute for the History of Science (June 20-22, Berlin, Germany)

- 2018 *Environmental Rights in Court: Empirical Trends in Chile and Colombia*  
Latin American Studies Association (May 23-26, Barcelona, Spain)
- 2018 *Community knowledges in the Courts*  
International Studies Association (April 4-7, San Francisco, CA)
- 2018 *Lithium and Development Imaginaries in Chile, Argentina, and Bolivia*  
American Society for Environmental History (March 14-18, Riverside, CA)
- 2017 *Whose Knowledge of Nature Counts?*  
Society for the Social Studies of Science (Aug 30-Sept 2, Boston, MA)
- 2017 *Science and Democracy in Neoliberal (and Post-Truth?) Chile*  
Conference on Political Economy and Research (Aug 29-30, Boston, MA)
- 2017 *Taking Energy to Court: Challenging Energy as Usual in Chile and Colombia*  
Latin American Studies Association (April 28-May 1, Lima, Peru)
- 2016 *Environmental reforms in post-dictatorship Chile*  
International Studies Association (March 16-19, Atlanta, GA)
- 2015 *Science on Trial: Rivalries, Conflicts of Interest and Toxicity*  
American Anthropological Association (November 18-21, Denver, CO)
- 2015 *Democratizing Environmental Science in Chile, 1980 - 2010*  
Society for the Social Studies of Science (November 11-14, Denver, CO)
- 2015 *Science on Trial: Rivalries, Conflicts of Interest and Toxicity*  
Contested Expertise & Toxic Environments (September 18-19, Pomona, CA)
- 2015 *Lithium Mining in the Andes*  
Latin American Studies Association (May 27-30, San Juan, PR)
- 2015 *Environmental Politics in Post-Dictatorship Chile*  
Western Political Science Association (April 1-4, Las Vegas, NV)
- 2015 *Negotiating with Science: Protecting Glaciers from Mining in Chile*  
Sociology of Development (March 13-15, Providence, RI)
- 2014 *Science, Law, and Environmental Conflict in Post Pinochet Chile*  
Society for the Social Studies of Science (August 20-23, Buenos Aires)
- 2014 *Experiments in Environmental Accountability in Chile*  
Latin American Studies Association Conference (May 22-24, Chicago, IL)
- 2014 *Current topics in Latin American Environmental Politics*  
Latin American Studies Association Conference (May 22-24, Chicago, IL)
- 2013 *Neoliberalism as Political Technology: Expertise, Energy and Democracy in Chile*  
Society for the Social Studies of Science (October 9-12, San Diego, CA)
- 2013 *Environmental change through democratic reform: lessons from Chile, 1990-2010*  
International Studies Association - WEST (September 27 – 28, Pasadena, CA)
- 2013 *Between 'fair' standards and 'discretionary' assessments: Chile's EIAs*  
Latin American Studies Association (May 29 – June 1, Washington, DC)

- 2012 *Expertise in Crisis: the politics of choosing energy sources in Chile*  
Science and Democracy Network (June 25-27, Paris, France)
- 2012 *Re-doubling best practices in Chilean environmental regulatory politics*  
Environmental Studies and Science (June 23-24, Santa Clara, CA)
- 2012 *Regulating salmon's environment*  
Latin American Studies Association (May 22-24, San Francisco, CA)
- 2011 *In Search of Democracy and Experts: Environmental Regulation in Chile*  
Society for the Social Studies of Science (Nov. 2-5, Cleveland, OH)
- 2010 *Reaching for the Stars? Public returns to high-technology astronomy*  
Latin American Studies Association (Oct. 6-9, Toronto, Canada)
- 2009 *How the processes of science and culture affect the construction of race in Chile*  
Society for the Social Studies of Science (Oct. 28-31, Washington, DC)
- 2009 *Do Sectoral Differences Matter? Research at a For-profit University in Chile*  
Science, Policy and Development (Sept. 15-17, Atlanta, GA)
- 2008 *Regulatory implications of the Berkeley nanomaterials disclosure ordinance*  
Gordon Research Conference on Science Policy (Aug. 17-22, Big Sky, MT)
- 2007 *Local Disclosure Ordinances as Regulatory Catalysts: Early Insights from the Berkeley Nanoscale Materials Ordinance*  
UC Santa Barbara, Nanotechnology and Society Conference on Occupational Health and Safety (Nov. 15-17, Santa Barbara, CA)

#### *Panels Organized*

- 2024 *Glacier Geoengineering before and after Climate Change*  
Society for the History of Technology (July 11-14, Vina del Mar, Chile)
- 2024 *Past and Present Imaginaries of Southern Glaciers*  
Latin American Studies Association (June 12-15, Bogota, Colombia)
- 2023 *STS Engagements with Critical Mineral Studies*  
Society for the Social Studies of Science (Nov 8-11, Honolulu, HI)
- 2023 *Roundtable discussion: Critical approaches to critical minerals*  
International Studies Association (March 15-18, Montreal, Canada)
- 2022 *STS Engagements with Critical Mineral Studies*  
Society for the Social Studies of Science (Dec 7-11, Cholula, México)
- 2021 *Rights of Nature: STS perspectives* (with T. Partridge and D. Djokic)  
Society for the Social Studies of Science (October 6-9, Toronto, Canada)
- 2018 *Institutions and policies in extractive sectors* (with P. Cisneros)  
International Studies Association-FLACSO (July 25-27, Quito, Ecuador)
- 2018 *From Environmental Governance to Sacred Practice* (with E. Bratman)  
International Studies Association (April 4-7, San Francisco, CA)
- 2017 *Production, Destruction and Extractive Ecologies* (with T. Partridge)

Knowledge, Culture, Ecologies (November 15-18, Santiago, Chile)

2017 *Technologies as Rubble? Destabilizing Narratives of Progress* (with T. Partridge)  
Society for the Social Studies of Science (August 29-Sept 2, Boston, MA)

2017 *Green state formation in Chile and Peru* (with J. C. Orihuela)  
Latin American Studies Association (April 28-May 1, Lima, Peru)

2015 *Environmental Justice and STS in Global Perspective*  
Society for the Social Studies of Science (November 11-14, Denver, CO)

2014 *Lines of Flight in/for/to/ Latin America* (with I. da Costa Marques)  
Society for the Social Studies of Science (August 20-23, Buenos Aires)

2014 *The Politics of Environmental Licensing*  
Latin American Studies Association Conference (May 22-24, Chicago, IL)

#### *Discussant*

2024 *Glacier Geoengineering before and after Climate Change*  
Society for the History of Technology (July 11-14, Vina del Mar, Chile)

2023 *Roundtable discussion: Critical approaches to critical minerals*  
International Studies Association (March 15-18, Montreal, Canada)

2017 *Technologies as Rubble? Destabilizing Narratives of Progress*  
Society for the Social Studies of Science (August 29-Sept 2, Boston, MA)

2017 *When Rights Ring Hollow: Racism and anti-Racist Horizons in the Americas*  
UCSB, departments of Chicano/a Studies, Anthropology and Global Studies

2016 *Global Rise of the Right?*  
UCSB, Global Studies Student conference

2014 *Air Pollution: Citizen experiments and urban sustainability*  
Universidad Católica de Chile, Santiago, Chile

#### **SYMPOSIA & CONFERENCES ORGANIZED**

2024 *Decarbonization: Restorative Transitions in the US and the Americas*  
with T. Partridge and M. Damluji, UCSB (April 10-12)

2023 *Encuentro internacional estudiantil: Desafíos Medioambientales en Chile*  
Student research shared at Universidad del Desarrollo, Santiago. (July 12)

2023 *Popular Power and Constitutional Change: a conversation with Elisa Loncon*  
Public round table and student workshop at UCSB with Elisa Loncon, first president of Chile's 2021-22 Constitutional Convention. (April 20)

2022 *Imaginaríos Glaciales: Controversias en el uso, estudio y protección de glaciares Sur Andinos* (with C. Simonetti and J. Ragas)  
Hosted five international scholars in Santiago for a 2-day workshop, with a visit to El Alfalfal, a community on the frontlines of glacier change.  
P. Catholic University of Chile (August 22-23)

- 2022 *Lithium and a Just Energy Transition* (with Craig Johnson, Teresa Kramarz, Don Kingsbury and Susan Park)  
Research workshop with 5 leading scholars in the field to discuss new directions. Guelph University, Canada (March 25)
- 2022 *Decidimos participar* (with Maite Salazar and Sebastian Ureta)  
Public deliberation meeting with women in science to discuss constitutional reform in Chile. Virtual event through our specially-designed platform, Decidimos.cl. (January 17)
- 2021 *Ley de Glaciares y Nueva Constitución* (with C. Simonetti and J. Ragas)  
Public-facing event with Constanza San Juan (member constitutional convention), Pamela Poo (activist), Sebastian Crespo (glaciologist) and Facundo Rojas (historian) to discuss constitutional and policy changes impacting glaciers. P. Catholic University of Chile (November 18)
- 2018-19 *Mellon Sawyer Seminar on Energy Justice in Global Perspective* (lead PI with M. Damluji, J. Walker, D. Pellow, and S. Miescher)  
<https://energyjustice.global.ucsb.edu/about>  
Year-long graduate and public seminar held at UCSB with invited speakers, public film events, field trips, and a two-day public conference to mark the 50th-anniversary of the 1969 Santa Barbara Oil Spill. Events included:
- *Harlan County, USA*, screening at Pollock Theater (10/16/18), lead organizer
  - “Mediating Extraction” Panel (11/2/18), lead organizer
  - “Through and Beyond the Politics of Carbon” Panel (11/30/18), lead organizer
  - “Beyond the Spill” Symposium (1/24&25/19), co-organizer
  - “Hydro Symposium” (2/15/19), invited discussant
  - Practitioner in Residence with Arturo Escobar, (3/2019), co-organizer
  - Blum Center Discussion with John Soluri (3/12/2019), invited discussant
  - Book launch event with Casey Walsh (3/12/2019), lead organizer
  - Book talk with Jade Sasser, *On Infertile Ground* (4/9/2019), lead organizer
  - “Recentering Energy Justice” Symposium (5/9&10/19), co-organizer
- 2016 *Production/Destruction: Latin American Environments* (with C. Walsh)  
UC Santa Barbara, CA (April 8-9)
- 2015 *Energy Challenges in the Developing World*  
UC Santa Barbara, CA (February 20)

## TEACHING & MENTORSHIP

### *Undergraduate: Lower Level*

- Ongoing Introduction to Global Political and Economic Processes
- 2023 Burdick Scholars program research seminar
- 2025 Global Climate Justice from the South [in person and online versions]

### *Undergraduate: Upper Level*

- 2013-15 Energy in Global Societies
- 2013-19 Global Environmental Politics

### *Graduate*

2014-15 Writing Seminar for Global Studies graduate students  
2017-18 Science, Technology and Globalization  
2023 Global Governance and Human Rights  
Ongoing Research Methods in Global Studies

*Ph.D Advisees (current, in Global Studies unless otherwise noted)*

Nushy Golriz (Geography at UCLA, exp. 2026); Jessica Coyotecatl (Anthropology. exp. 2025); Camilo Garber (STS at U. Alberto Hurtado, Chile, exp. 2025. External examiner); Iván Ojeda (Sociology at P. Catholic University of Chile, exp. 2026. External examiner).

*MA Advisees (current, in Global Studies unless otherwise noted)*

Andrea Guerra, Renata Albertim, Nicolla Eddy

*Ph.D dissertations completed*

Chris McQuilkin (History UCSB, 2024). "Defending Agriculture: Citizens, Scientists, and the Fight against Locusts in Argentina, 1890-1956."

Astrid Opplinger Uribe (STS U. Lausanne, 2023). "Production, circulation and application of scientific knowledge: forest hydrology and policy-making in Chile."

Sebastian Rubiano-Galvis (ESPM UC Berkeley, 2022). "The global politics of mercury use in small-scale gold mining in Colombia". TT position at University of Washington.

Sylvia Cifuentes (Global Studies UCSB, 2021). "Rethinking Global Climate Politics: Integral Territorial Ontologies, Ancestral Knowledges, and the Defense of Life in Amazonian Indigenous Climate Initiatives." TT position at Mount Holyoke College.

Doug Genens (History UCSB, 2020) "Whither Rural? Rural Development Policy and the Debate over Rural America's Future, 1945-1980". Researcher at The Tobin Project.

## **SERVICE TO THE PROFESSION**

Manuscript reviews, last 2 years [English]: *EXIS, History and Culture, History and Technology, Marine Policy, Science, Technology and Human Values, Elementa, Technology and Culture*, MIT Press.

Grant reviews, last 2 years [English]: NSF (STS program), Mellon ACLS Graduate Student Fellowships.

Manuscript reviews, last 5 years [Spanish]: *Justicia Ambiental* (2024), *Historia* (2024), *Antípoda* (2020).

Grant reviews, last 5 years [Spanish]: ANID-Fondecyt (Chile, 2021)

Other service: Tenure review (2021, 2022)

## **SERVICE TO THE DEPARTMENT**

Graduate Director (2022-2025)

Faculty hiring committee (2023)

Chair selection facilitator (2022)

Faculty hiring committee (2019)

Undergraduate committee (2013-2019)

Global Studies Colloquium faculty supervisor (2017-18)

Graduate admissions committee (2016, 2015)

## **SERVICE TO THE CAMPUS**

Chair, Area Global Initiative (2024-25)  
Graduate Director Latin American and Iberian Studies program (2023-25)  
Social Science Faculty Mentor program (2023-24)  
College and University Teaching certificate, on faculty advisory board (2022-24)  
UCSB Decarbonization plan, faculty advisor (2023-24)  
Graduate fellowships committee (2023)  
UCEAP Assistant Dean for Academic Integration search committee (2022)  
Graduate fellowships committee (2016-17)  
Environmental Politics Working Group (2013-14)  
Political Economy Hub (2016-18)  
Energy Research Focus Group (2014-15)

## **PROFESSIONAL AFFILIATIONS**

Society for the Social Studies of Science 4S (2009)  
Latin American Studies Association LASA (2010)  
International Studies Association ISA (2013)  
American Society for Environmental History ASEH (2015)

## **EXPERIENCE AND SERVICE OUTSIDE ACADEMIA**

2021      Consultant, Oceana; Santiago, Chile  
2014-18   350 Santa Barbara (Steering committee)  
2014-16   Volunteer Climate Justice Campaigns; Santa Barbara, CA  
2008-10   NGO Consultant; Zacatecas, Mexico  
2007      Consultant, National Park Service; Kona, Hawai'i  
2003-06   Public Opinion Analyst, BBVA Foundation; Madrid, Spain  
2000-03   Project Manager, TNS Demoscopia; Madrid, Spain

## **LANGUAGES**

English & Spanish, native  
French, advanced