

Maria I. Espinoza

29 Jones Avenue
New Brunswick, NJ 08901
315-450-2551

mespinoza@sociology.rutgers.edu

EDUCATION

Rutgers University

New Brunswick, NJ

Ph.D. Sociology, August 2014- present.

Syracuse University

Syracuse, NY

M.A. Sociology, July 2014.

Pontifical Catholic University of Peru, School of Social Sciences

Lima, Peru

B.A. Sociology, August 2009

EXPERIENCE

Fellow, School of Communication & Information; Rutgers University, New Jersey— September 2016-present

- Assisted Dr. Melissa Aronczyk on National Science Foundation grant project, “The Role of Information & Influence Campaigns in Structuring Public Responses to U.S. Policy, 1988-2015”
- Conducted interviews, literature reviews, content analysis and maintained databases

Instructor, Department of Sociology; Rutgers University, New Jersey —Summer 2016, Summer 2017

- Served as an instructor for undergrad hybrid course Introduction to Sociology (Summer 2016, Summer 2017)
- Designed hybrid class, graded and provided feedback for all written and online assignments

Teaching Assistant, Department of Human Ecology, School of Environmental and Biological Sciences (SEBS); Rutgers University, New Jersey— September 2014- June 2016

- Served as a TA for undergrad course Politics of Environmental Issues
- Led recitation sections
- Graded and provided feedback for all written assignments and guided students through their research projects

Teaching Assistant, Department of Sociology, Maxwell School of Citizenship and Public Affairs; Syracuse University, New York— August 2012- May 2014

- Served as a TA for undergrad courses Ethnic Inequality and Intergroup Relations (Fall 2012), Social Problems (Spring 2013), New York City the 21st century (Fall 2013), and Introduction to Sociology (Fall 2014).
- Led recitation sections
- Graded and provided feedback for all written assignments

Project Coordinator, Metis Gaia S.A.C.; Lima, Peru — 2009-2011

Consulting firm for applied social research studies for the public and the private sector.

- In charge of designing a mixed methodology, using both qualitative and quantitative tools for identifying the demand and different water uses of Aymaras and Quechuas indigenous communities across the Ichuña River Canyon, Moquegua, Peru.
- Consulting team member of the Social Performance Assessment of Conga Mine under the Equator Principles and the Environmental and Social Standards of International Finance Corporation- IFC (World Bank), conducting the Socioeconomic and Health Baseline and the Vulnerability Assessment Study of potentially affected communities in Cajamarca, Peru.
- Coordinator of the Socioeconomic Baseline and Stakeholder Analysis of Puerto Nuevo, former squatter neighborhood, in the Port of Callao, Lima, Peru.
- Assisted in the Social Scenario Assessment of the Michiquillay Mine’s Engineering Alternatives for Water Use in Cajamarca, Peru.

- Fieldwork Coordinator in the Assessment of the Local Market Dynamics in the Northern Andes Rural Communities Located in The Influence Area of Antamina Mine, and development of a Social Investment Plan in Huaraz, Peru.

Venture Coordinator for the Andean Region, ASHOKA; Lima, Peru — 2008-2009

- Performed the search, analysis, and monitoring of social entrepreneurs in the Andean Region, and succeeded in awarding the 100% of pre-selected fellows with stipends for up to three years.
- Supported the viability of the social entrepreneurship of the newly accepted Ashoka Fellows in front of the Knight Foundation and the Lemelson Foundation, achieving the financial support required for 100% of the proposed cases.
- Conducted field visits and in-depth interviews with applicants and beneficiaries of social initiatives in Peru and Colombia.

PUBLICATIONS

- Aronczyk, M., Espinoza, M.I. "Sustainable Communication: Green PR and the Export of Corporate Environmentalism, 1989-1997." *Environmental Sociology*, 2019. doi:10.1080/23251042.2018.1564455
- Brechin, S.R., Espinoza, M.I. "A case for further refinement of the Green Climate Fund's 50:50 ratio climate change mitigation and adaptation allocation framework: toward a more targeted approach." *Climatic Change*, 2017, Vol. 142, Issue 3-4, pp.311-320. doi:10.1007/s10584-017-1938-8
- Espinoza, M., Yurivilca, R., Palacios, G. 2012. "Reflexiones en torno a los conflictos socio ambientales: El plomo en el Callao". *Revista Punto Medio*, 2014, Vol. 4, pp. 83-93.

PRESENTATIONS/CONFERENCE PAPERS

- Mercado-Diaz, M., Espinoza, M., Kaplan, A. 2018. "Material, Symbolic, and Epistemic Desegregation, Decolonization, and Reparations." Paper presented at "Fanon, Decoloniality, and the Spirit of Bandung—3rd Rencontres, The Frantz Fanon Foundation." November 18, New Brunswick, New Jersey.
- Brechin, S., Frank, K., Espinoza, M. 2018. "Tangling the web of development funding?: Official development assistant, climate change financing, and the UN Sustainability Goals in Belize, CA." Paper presented at "Sustainability and Development Conference". November 11, Ann Arbor, Michigan.
- Espinoza, M.I. 2018. "Climate change and public health: The social construction of dengue, zika, and the environment within Peruvian newspapers." Paper presented at "Abolitionist Approaches to Social Problems—68th Annual Meeting of the Society for the Study of Social Problems (SSSP)." August 10, Philadelphia, Pennsylvania.
- Espinoza, M.I. and Aronczyk, M. 2018. "Big data for climate action or climate action for big data?." Paper presented at "Consuming in, and Consumed by, a Trump Economy—ASA Consumers and Consumption Mini-Conference." August 10, Philadelphia, Pennsylvania.
- Espinoza, M.I., and Aronczyk, M. 2018. "A 'data revolution' for the public good? Mobilizing big data and crowdsourcing technologies for climate action and sustainable development." Paper presented at "Science in Society, Society in Science. Toward a 21st Century Model for Social Scientific Research – 81st Annual Meeting of the Rural Sociological Society (RSS)." July 26, Portland, Oregon.
- Espinoza, M.I. 2018. "Crowdsourcing environmental knowledge production: The rise of image communication apps for environmental risk management." Paper presented at "Reformatting the World: An Interdisciplinary Conference on Technology and Humanities –Graduate Program in Humanities at York University." February 24, Toronto, Canada
- Espinoza, M.I. 2018. "Crowdsourcing environmental knowledge production." Paper presented at "Reformatting the World: An Interdisciplinary Conference on Technology and Humanities –Graduate Program in Humanities at York University." February 24, Toronto, Canada
- Espinoza, M.I. 2017. "'Indigenous' cases and individual burdens: Comparing the cholera and dengue outbreak narratives." Paper presented at "Changing Social Connections in Time and Space – 42nd Annual Meeting of the Social Science History Association (SSHA)." November 3, Montreal, Canada
- Espinoza, M.I. 2017. "A longitudinal and cross-national examination of the social causes of cholera epidemic prevalence in low-income and lower middle-income countries, 1985-2014." Paper presented at "Disparities in development: Global, regional and local- 6th Annual Conference of the Sociology of Development Section of the American Sociological Association (ASA)." October 6, Detroit, MI
- Espinoza, M.I., Brechin, S.R. 2017. "A case against the Green Climate Fund's Concurrent 50:50 Ratio Climate Change Mitigation and Adaptation Strategy." Paper presented at "The end of the world as we know it- Eastern Sociological Society (ESS) 87th Annual Meeting." February 23, Philadelphia, PA

- Espinoza, M.I. 2017. "How to address denials of climate change in the classroom." Paper presented at Rutgers Sociology Department Teach-In. February 22, New Brunswick, NJ.
- Espinoza, M. 2014. "Controlling the population's health: the Cholera Epidemic in a new neoliberal state." Paper presented at "Invisible work- Eastern Sociological Society (ESS) 84th Annual Meeting." February 22, Baltimore, MD.
- Espinoza, Maria I. 2013. "Activism and Resistance from the Hamlets: The Emergence of "We-ness" within the Town Ban Movement against Gas Drilling." Paper presented at the Maxwell School of Citizenship and Public Affairs, Sociology Symposium. March 28, Syracuse, NY.

GRANTS AND AWARDS

- Gretel Weiss Graduate Student-Faculty Collaboration Grants, Sociology Department, Rutgers University, Summer 2018
- Conference Travel Award, School of Graduate Studies, Rutgers University, Fall 2017
- Sociology Department Small Grant Award, Rutgers University, Fall 2017.
- Center for Latin American Studies (CLAS) Small Grant Award, Rutgers University, Summer 2017.
- Epidemiology and Population Health Institute at Columbia University (EPIC) Scholarship Award for "Introduction to GIS in Public Health," grant from the National Institute for General Medical Sciences, Summer 2016
- Center for Latin American Studies (CLAS) Small Grant Award, Rutgers University, Summer 2016.
- Teaching Assistant Professional Development Fund Award, Rutgers University, Summer 2016
- Fellowship at the Rutgers Center for Historical Analysis, Project: "Ethical Subjects: Moralities, Laws, Histories." Rutgers University, 2015-2016
- Sociology/ICPSR Clifford C. Clogg Scholarship at the Inter-University Consortium for Political and Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research, 2015
- Special Study Award, School of Graduate Studies, Rutgers University 2015.
- Center for Latin American Studies (CLAS) Small Grant Award, Rutgers University Summer 2015.
- Scholarship at the National Science Foundation (NSF) Summer Seminar: STS & Environmental Sociology and Policy. Vanderbilt University, Nashville, TN. May 19-23. 2014.
- Roscoe-Martin Fund for Research, Maxwell School of Citizenship and Public Affairs, Syracuse University 2014
- Graduate Student Association, Travel Grant, Syracuse University, 2013
- Program on Latin America and the Caribbean (PLACA), Summer Research Grant, Syracuse University, 2013

SERVICE

- Member of the Grant Proposal Writing Group of Lazos America Unida, New Brunswick, NJ, Spring 2018
- Volunteer at the "Environmental Justice and the Future of Environmental Health Research" symposium, Rutgers University, New Brunswick, NJ, April 28, 2017
- Member of the Organizing Committee of the "Teaching Against the Grain: Creating a Critical Classroom" workshop, Rutgers University, New Brunswick, NJ, March 24, 2017
- Volunteer at the 9th MaGrann symposium "Hazards in Context: A MaGrann symposium in honor of the research and scholarship of J.K. Mitchel," Rutgers University, New Brunswick, NJ, March 2, 2016
- Volunteer at the "Global Climate Change and Inequality: Local to Global Perspectives" symposium, Rutgers University, New Brunswick, NJ, April 10, 2015
- Member of the Scheduling Committee for the ESS 2014 Annual Meeting- "Invisible work" Baltimore, MD. February 20-23, 2014
- Member of the XV Colloquium of Sociology Students Organization Committee. Workshop coordinator: "How to Study a Social Conflict? Theories and Methodologies for Understanding Social Conflicts" ("¿Cómo entender un conflicto social? Teorías y metodologías para entender los conflictos sociales")- 2010.
- Co-Founder and member of the Editorial Committee of *La Colmena*, a cultural sociology journal-2008.
- President of the Social Sciences Students Union at the Pontifical Catholic University of Peru- 2007.

RESEARCH INTERESTS

Environmental health, environmental sociology, medical sociology, and global public health

SKILLS & ADDITIONAL TRAINING

- Graduate Certificate in Human Dimensions of Environmental Change, Rutgers University, 2017.
- Certified Associate in, Project Management Institute. 2012.
- Certificate in Specialized Analysis, Management and Resolution of Environmental Conflicts, Pontifical Catholic University of Peru, School for Conflict Analysis and Resolution, Lima. 2011
- Native Spanish Speaker. Advanced French. Intermediate Italian.
- Data analysis: STATA (advanced), SAS, Atlas Ti, & GIS