

## Juan Manuel Rubio

Curriculum Vitae

[historianrubio.com](http://historianrubio.com)

### EDUCATION

- Ph.D. Department of History, University of California, Irvine, 2021  
M. A. Department of History, University of California, Irvine, 2019  
M.A. Center for Latin American Studies, School of Foreign Service, Georgetown University, 2015  
B.A. Department of Political Science and International Relations, Universidad Católica de Córdoba, 2011

### PROFESSIONAL APPOINTMENTS

- President's and Andrew W. Mellon Foundation Postdoctoral Fellow (PPFP), Department of Global Studies, University of California, Santa Barbara, 2023  
ACLS Emerging Voices Fellow, Efron Center for the Study of America/ High Meadows Environmental Institute, Princeton University, 2022  
Mellon Humanities Faculty Fellow, School of Humanities, University of California, Irvine, 2021

### PUBLICATIONS

#### Published Articles

- Rubio, Juan Manuel. "El Problema de las Aguas:" Peruvian Mining Capitalists, Water Infrastructure, and the first Copper Bonanza." *Hispanic American Historical Review*, (forthcoming).
- Rubio, Juan Manuel, Shahir Masri, Ivy R. Torres, Yi Sun, Keila Villegas, Patricia Flores, Michael D. Logue, Abigail Reyes, Alana M. W. LeBrón, and Jun Wu. "Use of Historical Mapping to Understand Sources of Soil-Lead Contamination: Case Study of Santa Ana, CA." *Environmental Research* 212 (September 1, 2022): 113478. <https://doi.org/10.1016/j.envres.2022.113478>.
- Masri, Shahir, Alana M. W. LeBrón, Michael D. Logue, Patricia Flores, Abel Ruiz, Abigail Reyes, Juan Manuel Rubio, and Jun Wu. "Use of Radioisotope Ratios of Lead for the Identification of Historical Sources of Soil Lead Contamination in Santa Ana, California." *Toxics* 10, no. 6 (June 2022): 304. <https://doi.org/10.3390/toxics10060304>.
- Rubio, Juan Manuel. "Unearthing Lead: Solving the Mystery behind Pollution Maps." *Spark: Elevating Scholarship on Social Issues (National Center for Institutional Diversity)*, June 7, 2022. <https://medium.com/national-center-for-institutional-diversity/unearthing-lead-community-based-science-against-the-environmental-legacy-of-the-lead-industries-9c23a5f3b184>.

#### Articles under Review

Juan Manuel Rubio, Bavisha Kaylan, Anthony Diaz, Patricia Flores, Maya Cheav, David C. Bañuelas, Ashley Green, Annika Hjelmstad, Ariane Jong-Levinger, Tim Schütz, Maya Carrasquillo, Alana M.W. LeBrón, Jun Wu. “From the Ground Up: Community-based Participatory Research Reclaiming the Science of Lead.” *Environmental Justice*, n.d.

Otjen, Nathaniel, and Juan Manuel Rubio. “Teaching Renewables through the Politics of Affect: Lessons in Experiential Learning.” In *Teaching Energy Humanities*, edited by Debby Rosenthal and Jason Molesky. Modern Language Association, n.d.

### **Manuscripts in Preparation**

Rubio, Juan Manuel. *Veins of Conflict: Bodies and the Environment in Peru’s Copper Circuit, 1884 – 1930*.

Rubio, Juan Manuel. “From Nevada to Peru: The Territoriality of Mining and Indigenous Dispossession, 1860 – 1945.”

### **Other Publications**

Otjen and Rubio, “Mining for the Climate,” <https://bluelab.allisoncarruth.com/projects/audio/mining-for-the-climate/> (forthcoming) (audio documentary)

Rubio, Juan. “Air, Metal and Earth.” <http://historianrubio.com/airmetalandearth>, 2021 (audio documentary).

Norris, Jeanne, Kelley Lê, Juan Manuel Rubio, Deb L. Morrison, and Philip Bell. “Leveraging Environmental Justice to Unlock the Potential Education, 2022” <https://stemteachingtools.org/sp/climate-learning#teacher> (climate justice curriculum)

### **FELLOWSHIPS AND AWARDS**

- 2023 President’s and Andrew W. Mellon Foundation Postdoctoral Fellowship (PPFP)
- 2022 ACLS Emerging Voices Fellowship, American Council of Learned Societies
- 2021 Courageous and Transformative Action for Environmental Justice Writing Award, University of California, Irvine
- 2019 Ridge 2 Reef Research Fellowship, National Science Foundation, University of California, Irvine
- 2019 Bernard L. Majewski Fellowship, American Heritage Center, University of Wyoming
- 2018 Dickson D. Bruce Graduate Research Award, University of California, Irvine
- 2017 Charles Quilter Graduate Student Research and Travel Grant, University of California, Irvine
- 2017 American Heritage Center Travel Research Grant, University of Wyoming
- 2016 Graduate Dean’s Fellowship, University of California, Irvine
- 2016 Mellon Foundation Graduate Student Fellowship, University of California, Irvine
- 2014 International Students Grant, Bou Family Foundation, Georgetown University

### **VOLUNTEER EXPERIENCES AND SERVICE**

- 2023 [Environmental and Climate Change Literacy Projects](#) (Steering Committee Member)
- 2022-23 Orange County Environmental Justice [Organizing Academy](#) (Recurring Lecturer)
- 2021 UCI Humanities Center's Cross-disciplinary GSR Program, Project: History of Soil Contamination in California: Environmental Science and Community Outreach, (Project Coordinator)
- 2020 – 2021 PloNo! Lead Free Santa Ana Organizing Sub-committee, Orange County Environmental Justice (Member and Speaker)
- 2018 – 2019 History Graduate Student Association (Co-Director)
- 2018 Korean Resource Center (Volunteer Canvasser)
- 2013 – 2015 CLAS Research (Coordinator)
- 2013 – 2015 CASA de Maryland, Immigrant Justice Advocacy (Volunteer Organizer)

#### **INVITED TALKS**

- 2023 “The History of Lead and Environmental Justice,” Environmental Justice Organizing Academy, Orange County Environmental Justice
- 2022 “Document to Organize: Audio Production for Environmental Justice,” Environmental Justice Organizing Academy, Orange County Environmental Justice
- 2022 “Environmental Racism and the History of Lead,” Environmental Racism and Health Equity (ERHE) program, University of California, Irvine
- 2021 “Leveraging Environmental Justice to Unlock the Power of Education,” The Climate Teacher Ed Collaborative
- 2021 “Lead in the Soil: History at the Intersection of Community-based Science, Public Health, and Environmental Justice in Orange County,” Department of History, California State University, Northridge, Los Angeles
- 2021 “The Lead Crisis and the History of Capitalism,” Orange County Environmental Justice, Santa Ana
- 2020 “Introduction to Environmental History,” Montana State University Billings
- 2019 "American Incaism: Nature, Labor, and Race in Peru's Copper-Mining Circuit, 1902 – 1912," American Heritage Center, University of Wyoming, Laramie
- 2018 “The Cerro de Pasco Company in Peru: Lives and Economies in Transformation,” Institute for Peruvian Studies, Lima

#### **CONFERENCE ACTIVITY/PARTICIPATION**

##### **Conferences/symposia Organized**

- 2020 Mining, Technology, and the Environment in the Americas Conference, University of California, Irvine

##### **Papers presented**

- 2021 “Water Wars: Miners, Tunnel Builders, and Underground Infrastructure in Cerro de Pasco, 1884-1912,” Rocky Mountain Council for Latin American Studies, New Mexico State University
- 2020 “Pumps and Tunnels: "Underground Water Wars: Tunnel Builders, American Entrepreneurs, and the Copper Bonanza in Cerro de Pasco, 1900-1912," Mining, Technology, and the Environment in the Americas Conference, University of California, Irvine

- 2020 “Túneles y bombas: Conflictos por el desagüe de minas en la Sierra Central, 1884 – 1912,” Congreso Nacional de Historia del Perú, Lima
- 2019 “American Incaism: Nature, Labor, and Race in Peru's Copper-Mining Circuit, 1902-1912,” American Historical Association Pacific Branch Annual Conference, Las Vegas
- 2018 “Industrial Violence in the Production of Copper,” Visual Studies Graduate Student Conference, University of California, Irvine
- 2017 “Dissidence from Within: The Story of a Gold Prospector in the Andes, 1880 –1920,” Annual Conference of the International Association for the Study of Environment, Space and Place, National University, San Diego
- 2017 “Mining, Knowledge, and Empire: U.S. Gold Prospectors in the Andes, 1880 – 1920,” American Historical Association Pacific Branch Annual Conference, Northridge, Los Angeles

#### **CAMPUS OR DEPARTMENTAL TALKS**

- 2021 “Dialogues in Environmental Justice,” UCI Humanities Center;  
“Environmental Justice: History at the Intersection of Capitalism, Race, and Gender,” History of Utopias, Department of History
- 2020 “Community-Science, Interdisciplinary Collaboration, and Engaged Scholarship: The PloNo Campaign in Santa Ana, CA,” Research Seminar, Department of Ecology and Evolutionary Biology
- 2018 “Pedagogy + Labor (Workshop),” Department of History

#### **TEACHING EXPERIENCE**

##### **Instructor-of-Record**

- “Environmental Racism,” Princeton University (Spring 2023)
- “Humanities Core,” UCI (Winter and Spring 2022)
- “Environmental Histories of Latin America,” UCI (Fall 2021)
- “Indians, Peasants, and Workers in the Making of Latin American States,” Universidad Católica de Córdoba (Summer 2016)

##### **Teaching Assistantships**

- “Colonial Latin America,” UCI (Winter 2019)
- “Black Harlem,” UCI (Spring 2019)
- “History of Terrorism,” UCI (Fall 2018)
- “World History: Modern World: Nation, War, and Rights,” UCI (Spring 2018)
- “World History: Revolutions and Revolts,” UCI (Winter 2018)
- “Problems in Latin American History,” UCI (Fall 2017)

#### **RESEARCH EXPERIENCE**

- 2023 Project Lead, Princeton University  
Research Project: “Mining for the Climate: A White-Gold Rush in North Carolina”
- 2021 Primary Investigator, University of California, Irvine  
Research Project: “Historical Approaches to Lead Poisoning in California.”  
Funding: Andrew W. Mellon Foundation

- 2013 - 2015 Graduate Student Research Assistant, Center for Latin American Studies,  
Georgetown University
- 2014 Research Assistant, The World Bank Institute, The World Bank  
Research Project: "Human Development of Indigenous Peoples in Bolivia" PI:  
Dr. Bjorn Soren Gigler
- 2011 – 2013 Affiliate Researcher, Georgetown University  
Research project: "Political and Fiscal Decentralization in the Americas," PI:  
Valeria Buffo
- 2009 – 2010 Research Assistant, Catholic University of Cordoba  
Research Project: "The Evolution of Provincial Bureaucracies in Argentina,"  
PI: Dr. Martin Lardone

#### **SERVICE TO PROFESSION**

- Manuscript review, "Historic Mercury Emissions from Victoria's Gold Mines," Journal  
Elementa: Science of the Anthropocene, 2020
- Manuscript review, "Brazilian Amazon Gold: Indigenous Land Rights under Risk," Journal  
Elementa: Science of the Anthropocene, 2020

#### **DEPARTMENTAL/ UNIVERSITY SERVICE**

Co-director, History Graduate Student Association, 2017 – 2018

#### **LANGUAGES**

Spanish, Native  
English, Highly Proficient  
Italian, Advanced  
Portuguese, Advanced