

## Sebastián Gil-Riaño

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History and Sociology of Science Department, University of Pennsylvania

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### ACADEMIC APPOINTMENTS

- 2016 Assistant Professor, Department of History and Sociology of Science, University of Pennsylvania.
- 2014 Postdoctoral Fellow, Race and Ethnicity in the Global South (ARC Laureate Research Project), History Department and Centre for Values, Ethics and the Law in Medicine, University of Sydney.

### EDUCATION

- 2014 Ph.D., History and Philosophy of Science and Technology, University of Toronto.
- 2007 M.A., History and Philosophy of Science and Technology, University of Toronto.
- 2005 B.A. (Combined Honours), History of Science and Technology and Philosophy, University of King's College (Halifax, NS).

### PUBLICATIONS AND WORKS-IN-PROGRESS

#### Books in Progress

*The Remnants of Race Science: UNESCO and Economic Development in the Global South*, (under contract with Columbia University Press series on *Race, Inequality, and Health*, expected publication Spring 2023).

#### Published Peer Review Articles and Book Chapters

- 2022 "Introduction: Race Science in the Latin World," co-authored with Sarah Walsh, *History of Science* 60, no. 1 (March 2022): 4-17, <https://doi.org/10.1177/00732753211053517>.
- 2021 "Risky Migrations: Race, Latin Eugenics, and Cold War Development in the International Labor Organization's Puno-Tambopata Project in Peru, 1930-60." *History of Science*, August 22, 2021, <https://doi.org/10.1177/00732753211035283>.
- 2021 "Becoming an Area Expert During the Cold War: Americanism and Lusotropicalismo in the Transnational Career of Anthropologist Charles Wagley, 1939-1971," in *Cold War Social And Behavioral Sciences in Transnational Contexts*, Mark Solovey and Christian Daye, Eds, (Palgrave, UK: 2021).

- 2020 “[A Roundtable Discussion on Collecting Demographics Data](https://doi.org/10.1086/709484),” *Isis* 111, no. 2 (June 2020): 310-353. <https://doi.org/10.1086/709484>
- 2018 “Locating Antiracist Science: Rerouting the UNESCO Race Statements through the Southern Hemisphere,” *British Journal for the History of Science* 51(2), 281-303. doi:10.1017/S0007087418000286.
- 2017 “Focus Review Essay: Redemptive Ancestries: Human Population Genetics, Sex and Antiracism,” *Social History of Medicine* 30, no. 2 (2017): 448-454.
- 2016 “Developing Constipation: Dietary Fibre, Western Disease, and Industrial Carbohydrates,” co-authored with Sarah E. Tracy, in *Global Food History* 2, no.2 (2016): 179-209.
- “Sociology,” in *A Companion to the History of American Science*, eds. Georgina M. Montgomery and Mark A. Largent (West Sussex: Wiley-Blackwell, 2016), 263-275.
- “Perturbed by “race”: Antiracism, Science, and Education in UNESCO during the Cold War,” in *UNESCO Without Borders: Educational Campaigns for International Understanding*, eds. Aigul Kulnazarova and Christian Ydesen (Routledge Press, 2016), 203-219.

### Peer Review Articles and Book Chapters In Progress

- “Unsettling Antiracism: Salvage Ethnography and the Capture of Aché Children,” in *Troubling Encounters in the History of the Human Sciences*, Eds. Adam Warren, Julia Rodriguez, and Stephen Casper (submitted as part of an edited volume under contract with Cambridge University Press, expected publication Fall 2023).
- “Locating the Child in Racial Science: Scenes from Latin America,” co-authored with Julia Rodriguez in *Ordering the Human: Global Science and Racial Reason*, Eds. Dorothy Roberts, Eram Alam, and Natalia Shibley (under contract with Columbia University Press, expected publication Fall 2023).
- “Tout à fait unique: Alfred Métraux, Te Rangi Hiroa, and the Southern Oceanic Roots of Postwar Antiracism,” revise and resubmit with *Historical Studies in the Natural Sciences*. (under revision)

### Reviews and online publications

- 2018 Gabriel N. Mendes. *Under the strain of color: Harlem's Lafargue clinic and the promise of an antiracist psychiatry*. Ithaca: Cornell University Press, 2015. 196 pp.. *J. Hist. Behav. Sci.*, 54: 62-63. doi:10.1002/jhbs.21878
- “Report on HSS sponsored panel - "The Emergence of Racial Modernities in the Global South" - at the AHA meeting,” with Sarah Walsh, *History of Science Society Newsletter*, April 2018.

- 2016 “Racial Conceptions in the Twentieth-Century: Comparisons, Connections and Circulations in the Portuguese-Speaking Global South [workshop],” with Sarah Walsh in *History of Anthropology Newsletter* 40 (2016): <http://histanthro.org/racial-conceptions-in-the-twentieth-century/>
- 2010 Pierre Saint-Arnaud, translated by Peter Feldstein. *African American Pioneers of Sociology: A Critical History* in *Scientia Canadensis: Canadian Journal of the History of Science, Technology and Medicine*. Vol. 33, No 1, p.142-144, 2010
- 2009 “Editor’s Introduction: Epistemic Boundaries,” with Vivien Hamilton in *Spontaneous Generations: A Journal for the History and Philosophy of Science*, Vol 3, No 1 (2009)

#### PUBLIC OUTREACH

- 2021 “The Science of Racism,” Episode 05 of “The Missing Pages” video series produced by SciXchange Centre at the Faculty of Science at Ryerson University, Toronto, ON. <https://youtu.be/F0MrdNa1jAs>
- 2020 “Sebastián Gil-Riaño on Race and Science,” in *Perspectives on “Race Science” and Scientific Racism*, Podcast Series produced by the Consortium for the History of Science, Technology, and Medicine, Philadelphia, USA. <https://www.chstm.org/video/101#17082>
- 2018 Video interview with *Atrévete (I Dare You)* interview series focusing on LatinX Philadelphians for online channel Philly Cam. [https://www.youtube.com/watch?v=Fwmh14DmAcY&ab\\_channel=PhillyCAM](https://www.youtube.com/watch?v=Fwmh14DmAcY&ab_channel=PhillyCAM)

#### INVITED PRESENTATIONS

- 2023 “Stolen Evidence: Indigenous Children and Epidemic Histories of the Americas during the Cold War, 1950-1967,” **Mellon Sawyer Seminar on “Race, Empire, and the Environments of Biomedicine”**, University of California, Santa Cruz, May 31.
- 2022 “The Remnants of Race: Anti-Racist Science and Economic Development in the Global South,” **EE Just Biomedical Society (Biomedical PhD student group for underrepresented minorities in science at the University of Pennsylvania)**, Mar 25.
- “Tout à fait unique: Alfred Métraux, Te Rangi Hiroa, and the Southern Oceanic Roots of Postwar Antiracism,” **Lees Seminar, Department of History, Rutgers University-Camden**, Feb 18.
- 2021 “Racial Dilemmas in the Global South: Brazilian Race Relations and Economic Development in the 1950s,” **Colloquium Series for Program in the History of Science & Medicine at Yale University**, Feb 1.

- “Southern Racial Dilemmas: Brazilian Race Relations and Economic Development in the 1950s,” **New York History of Science Lecture Series**, Jan 27.
- 2020 “Recalling Anti-Racism and Reckoning with Race in Development Studies,” The Politics of Race in the History of Science, Workshop at **U. Illinois Urbana-Champaign**, Mar 27, \*cancelled due to coronavirus\*
- “The Remnants of Race: Anti-Racist Science and Economic Development in the Global South,” Annenberg Seminar in History, **University of Pennsylvania**, Feb 25.
- 2019 “Anti-Revolutionary Anti-Racism,” *Panel: On Science and Revolutions*, Department of History, **Brown University**, Oct 23.
- “Conquering the Tropics: Area Studies, Modernization, and Lusotropicalism in the Work of Charles Wagley,” *Workshop: Cold War Social and Behavioral Sciences: International and Transnational Entanglements*, **University of Toronto**, May 22.
- “Decolonial Lessons from Aché Children,” *Workshop: Postcolonial Tensions*, **Harvard University**, April 12.
- 2018 “Campesinos Sin Tierra: Guerra Fria, Raza, y Indigeneidad en el Programa Andino de la OIT,” **Universidad Nacional Autónoma de Mexico (UNAM)**, October 5.
- “Redención de la Raza?: Ciencia Anti-Racista en el Sur Global,” Instituto de Investigaciones Filosóficas, **Universidad Nacional Autónoma de Mexico (UNAM)**, October 3.
- “Dismantling Primitive Life: UNESCO’s Anti-Racism Campaigns and Latin American Modernization, 1949-1962,” History Department, **University of Delaware**, April 17.
- Panelist. “Diversity and the Disciplines,” Diverse Disciplines, Inclusive Institutions Symposium, **University of Virginia**, March 16.
- 2017 "Re-locating Anti-Racist Science: the UNESCO Race Statements and Economic Development in the Global South," Nathan and Jeanette Miller Center for Historical Studies, **University of Maryland**, October 4.
- 2016 “From Anthropometry to Applied Anthropology: persuasion in the work of Ernest Beaglehole and Alfred Métraux,” *Southern Oceanic Topologies and Genealogies: Genetic Explorations of the Pacific and Australasia Workshop*, **University of Sydney**, Sydney, NSW.
- 2015 "Inclusionary Exclusion: Anti-Racist Science and International Development during the Global Cold War," *HSS Workshop*: Department of History and Sociology of Science, **University of Pennsylvania**, December 9.

“Towards a Global History of Antiracism in Science: Revisiting the UNESCO Statements on Race,” Department of History and Philosophy of Science, **Cambridge University**, UK, January 12.

- 2012 “Race in the Amazon: the Role of the Human Sciences in UNESCO’s International Institute of the Hylean Amazon, 1945-1950.” **Middlebury College**, Vermont, January 26
- 2011 “A Challenge of the First Order”: Cultural Change, Anti-Racism, and Anthropology in UNESCO’s Early Years,” Historicizing Knowledge about Human Biological Diversity in the 20th Century Seminar Series, **Max Planck Institute for the History of Science**, Berlin, Germany, October 19
- 2010 “Anti-racism and Cultural Change: the Anthropologist as steward of modernity in the 1950s,” *History of Postwar Social Science Workshop*, **London School of Economics**, London, UK, December.

#### CONFERENCE PRESENTATIONS

- 2021 “Nomadic Fields: The Erasure of Violence in the Aché Fieldwork of Pierre Clastres and Carleton Gajdusek,” **Social Studies of Science (4S)**, Tkaronto (virtual meeting).
- “Nomadic Fields: The Erasure of Violence in the Aché Fieldwork of Pierre Clastres and Carleton Gajdusek,” **What is a Field? Workshop**, UPenn.
- 2020 Reflections for Roundtable on “Settler Colonialism and Postcolonialism in the History of Science and Technology,” **History of Science Society and Society for the History of Technology**, joint virtual meeting.
- Reflections for Roundtable on “What Do We Do about the Future of Scholarship? Demography, Diversity, and the Transformation of the History of Science,” **History of Science Society and Society for the History of Technology**, joint virtual meeting.
- 2018 “Indigenising the Retreat of Race Science: Alfred Métraux and the Polynesian Roots of UNESCO’s Antiracism Campaign”, **History of Science Society -Philosophy of Science Association**, Seattle, Washington.
- “Amazonian Surveys: Race, Modernization, and the Tropics in the Work of Charles Wagley” **Brazilian Studies Association**, Rio de Janeiro, Brazil. [paper read by colleague]
- “Conquering the Tropics: Area Studies, Modernization, and Lustropicalism in the Work of Charles Wagley”, **International Sociological Association – World Congress of Sociology**, Toronto, ON.
- "Tout a fait unique: Alfred Metraux, Te Rangi Hiroa, and the Southern Oceanic Roots of Postwar Antiracism", **Society for French Historical Studies**, Pittsburgh, Pennsylvania

- “Objectivity, Race, and Cold War Social Science: Race Relations in World Perspective”, **American Historical Association**, Washington, D.C.
- 2017 “Statement vs. Practice: Antiracism Discourse in the History of Science”, Roundtable: Diversifying the Profession: Perspectives on Diversity, Inclusivity, and Equity in the History of Science, **History of Science Society**, Toronto, ON.
- “Pomp and Circumstance: Alfred Métraux, Anti-Racism, and Economic Development in the Andes”, **Latin American Studies Association**, Lima, Peru.
- 2016 “Portable Expertise and Colonial Governmentality: Using STS Tools to Understand the Demise of Racial Science”, **American Anthropological Association**, Minneapolis, MN.
- 2015 “Latinizing Modernization: Neo-Lamarckism and the Human Sciences in the Andean Indian Mission during the 1950s,” **History of Science Society**, San Francisco, CA
- “Antiracist Science”, Racialized Practices in the Global South Roundtable, **Australian Historical Association**, University of Sydney, Sydney, NSW.
- 2013 “Dare to Observe: Ethnography and Antiracism in French Anthropology, 1930-1950,” **Society for French Historical Studies**, Boston, MA.
- 2012 “Race, Caste, and Class: Analogical Reasoning in the Human Sciences of the Mid-Twentieth Century,” **3-Society (History of Science Society, Canadian Society for the History of Philosophy of Science and Society, British Society for the History of Science)**, Philadelphia, PA.
- 2010 “A Brazilian Dilemma: race relations and modernization in the UNESCO-sponsored studies of the 1950s,” **The History of Science and Medicine in Cold War Latin America Workshop**, Toronto, ON.
- “Anti-Racism, Culture, and Modernization: examining the role of Anthropologists at UNESCO in the 1950s,” **Canadian Society for the History and Philosophy of Science**, Montreal, QC.
- “An Early Ontology for International Development: UNESCO and Anthropology in the 1950s,” **Graduate History Symposium**, Toronto, ON.
- 2009 “The Many Lives of Alfred Métraux: An Anthropologist at UNESCO, 1945–1963” *The 25th Boulder Conference on the History and Philosophy of Science*, Boulder, CO.
- 2008 “Otto Klineberg, Race, and UNESCO’s Interventionist Ethos.” **Cheiron: International Society for the Social and Behavioral Sciences**, Toronto, ON.

### WORKSHOPS ORGANIZED

- 2019 “Collaborative Pedagogies in Global Histories of Science”, University of Pennsylvania, October 11 and 12<sup>th</sup>. Co-organizer.
- 2018 “Ethics, Settler Colonialism, and Indigeneity in the History of the Human Sciences,” Simpson Center for the Humanities, University of Washington, November 4. Co-organizer.

### CONFERENCE SESSIONS ORGANIZED

- 2018 “Globalizing the Human Sciences in Latin America: Tensions and Possibilities”, **History of Science Society**, Seattle, WA.
- 2015 “Racial Science in the Latin World,” **History of Science Society**, San Francisco, CA.
- 2008 “Race, Politics, and Science in the Twentieth Century,” **Cheiron: International Society for the Social and Behavioral Sciences 40<sup>th</sup> Annual**, Toronto, ON.

### DISCUSSANT FOR CONFERENCES AND WORKSHOPS

- 2019 Commentator for “Collaborative Pedagogies in the Global Histories of Science” closing panel, UPenn, October 12<sup>th</sup>.
- Respondent for “Iberian Empire Logistics and the Racialization of Circulation”, talk given by Prof. Daniel Nemser, Department of Hispanic and Portuguese Studies, UPenn, April 24<sup>th</sup>.
- 2018 Commentator, Penn Program on Race, Science, and Society Symposium, Ordering The Human: Global Science And Racial Reason, April 12.
- 2016 Commentary on “‘An Immense Mosaic’: Race-Mixing and Creating the Genetic Nation in 1960s Brazil”, by Rosanna Dent and Ricardo Ventura Santos, **Racial Conceptions in the Twentieth-Century: Comparisons, Connections and Circulations in the Portuguese-Speaking Global South**, Rio de Janeiro, April 6.
- 2015 Commentary on “Batling Minds: Conservatives, Progressives, and UNESCO in Postwar America” by Randle Hart.” *Unesco Without Borders: The Global Impact of International Understanding and Better History Textbooks*. Book Workshop. Department of Culture and Global Studies. Aalborg University, June 17.
- 2014 Commentary on “Consilience, Historicity, and the Species Problem” by Marc Ereshefsky, Book launch workshop for *Evolutionary Biology: Conceptual, Ethical, and Religious Issues*, University of Toronto, April 22.

- 2010 Commentary on “The Rise and Fall of Wartime Social Science: Harvard’s Refugee Interview Project, 1950-1954” by David Engerman. *The Construction of Social Science in Cold War America: Between Geo-Politics and Sites of Knowledge Production*, Workshop, University of Toronto, May 21.
- 2008 Matters of Life and Death: A Workshop Concerning how Life is Managed, Commodified, and Objectified.” University of Toronto, March 4.

## CAMPUS TALKS

### University of Pennsylvania

- 2022 Speaker at “The Philosophy of Race and the Afterlives of Slavery,” Faculty-led presentation and conversation with the School of Arts and Sciences Board of Advisors, Mar 18.
- 2021 Speaker and co-organizer of CTL-HSS Workshop Roundtable on “Diversity and Teaching When Disciplines Burn,” Mar 29.
- 2018 Speaker at “Teaching Race” Roundtable. Penn Teach-In. March 19.
- Guest lecture: “The Social Construction of Race and the Rise of Anti-Racism in Science” for Lauder Institute Course, "Global and Regional Analysis." March, 13.
- 2016 “Latinizing Modernization? Neo-Lamarckism and the Human Sciences in the Andean Indian Mission during the 1950s.” Latin American Studies Internal Seminar Series.

### University of Sydney

- 2015 “Relocating Anti-Racism: Rerouting the UNESCO Statements on Race through the Southern Hemisphere” History and Philosophy of Science Seminar.
- “World History.” Women in the Age of Internationalism Research Day, History Department.
- “Locating Racial prejudice: Comparative Race Relations Studies in the US and Brazil, 1930-1960.” Guest lecture for History 2609: African-American History And Culture, 1865-Present.
- 2014 “Rerouting UNESCO’s Statements on Race: a Genealogy for International Development?,” Center for Values, Ethics, and the Law in Medicine Conversation series.
- “Antiracist science and Indigenismo: a Genealogy for International Development?” Spotlight on Race and Ethnicity in the Global South, History Department.

### University of Toronto

- 2013 “Opening Provocation” for *Technoscience Salon 2013-14* on the theme of “Critical Itineraries of Technoscience,” September 26.



- 2012 “Race, Caste, and Democracy: the Race-as-Caste Analogy in the US and Brazil and its Effect on Conceptualizations of Racism,” *Latin American Studies Graduate Student Workshop*, University of Toronto, April 27

## TEACHING

University of Pennsylvania, July 2016 - Present.

Fall 2023

- STSC-HSOC 3279: Nutritional Modernities: Food, Science, and Health in Global Context
- STSC-HSOC 352: Medical Mestizaje: Health and Development in Latin America

Spring 2022

- HSS 506: Readings in Race and Science (graduate seminar)
- STSC-HSOC 357 Indigenous Science: Indigeneity in Health, Science, and Technology.

Fall 2021

- STSC-HSOC 352: Medical Mestizaje: Health and Development in Latin America
- STSC-HSOC 219: Race, Science, and Globalization

Spring 2021

- STSC 289-301 Technologies of Self and Society
- STSC-HSOC 219: Race, Science, and Globalization

Spring 2019

- STSC 289-301 Technologies of Self and Society
- HSSC 688-301 Research Seminar in History of Human Sciences

Fall 2018

- STSC-HSOC 219: Race, Science, and Globalization
- STSC-HSOC 352: Medical Mestizaje: Health and Development in Latin America

Spring 2018

- STSC-HSOC 209: Race and Gender in Global Science
- STSC-HSOC 338: Hybrid Science: Nature, Health, and Society in Latin American History

Fall 2017

- STSC 123: Darwin’s Legacy
- HSS 506: Readings in Race and Science (graduate seminar)

Spring 2017

- STSC-HSOC 209: Race and Gender in Global Science
- STSC-HSOC 338: Hybrid Science: Nature, Health, and Society in Latin American History

Fall 2016

- STSC 018: Imported Futures: Technoscience in the Global South

University of Sydney, July 2014 - June 2016.

- Graduate Seminar: Social Sciences and History.

University of Toronto, 2011-2014.

- History 202: Gender, Race and Science
- History and Philosophy of Science 211: Scientific Revolutions II

## INSTITUTIONAL SERVICE

### **School of Arts and Social Sciences, University of Pennsylvania**

2021-Ongoing

- Curriculum Committee Member

### **History and Sociology of Science Department, University of Pennsylvania**

2021-2022

- Weekly Departmental Workshop Organizer
- Assistant Professor in History of Information Science, Search Committee Consultant
- Assistant Professor in History of Science in Modern Japan, Search Committee Consultant
- PhD and MA Admissions Committee

2020-2021

- Weekly Departmental Workshop Organizer
- Associate Director for Undergraduate Studies, Search Committee Consultant
- Assistant Professor in Sexuality Studies, Search Committee Consultant
- PhD and MA Admissions Committee

2019-2020

- Graduate Student Spanish Language Examiner

2018-2019

- Associate Professor in History of Science, Search Committee Consultant
- PhD and MA Admissions Committee
- Graduate Student Spanish Language Examiner

2017-2018

- PhD and MA Admissions Committee
- Graduate Student Spanish Language Examiner

2016-2017

- Assistant Professor in Environmental Humanities, Search Committee Consultant
- PhD and MA Admissions Committee
- Graduate Student Spanish Language Examiner

### **PhD Student Advising, University of Pennsylvania**

Exp 2022

- Jing Sun, History Department, Committee Member.

Exp 2023

- Taylor Dysart, Department of History and Sociology of Science. Co-Chair of Dissertation Committee and Qualifying Exams Committee Member.

Exp 2025

- Brigid Prial, Department of History and Sociology of Science. Qualifying Exams Committee Member.

Exp 2025

- Gabriela Noles Cotito, Department of Africana Studies, Qualifying Exams Committee Member.

### **Undergraduate Advising, University of Pennsylvania**

Spring 2021 Karen Kim (Africana Studies), Senior Capstone advisor

### **Riepe College House, Faculty Fellow, University of Pennsylvania**

2021 Member of Search Committee for House Coordinator

2021 Virtual and in-person programming for “Living Cultures” Program Community

2020 Coordinator of “Living Cultures” Program Community

2019 Coordinator for “Living Cultures” Program Community

2018 Appointed as Faculty Fellow

## **PROFESSIONAL SERVICE**

### **Editorial and Advisory Boards**

- Advisory Board, “Culture as a tool: building scientifically informed discourses around race and ethnicity,” *Applied Working Group funded by the Cultural Evolution Society*.
- Editorial Board Member, *Journal of the History of the Behavioral Sciences*
- Advisory Board, *History of Anthropology Newsletter*
- Steering Committee Member, Placing Latin America and the Caribbean in the History of Science, Technology, Environment, and Medicine, NSF Funded Project.

### **Prize Award Committees**

- Committee Member for FHHS/JHBS John C. Burnham Early Career Award, 2020
- Latin American and Latino Studies Nancy Fariss Graduate Paper Award Committee, University of Pennsylvania, 2018

### **Manuscript and Application Reviewer**

- Doctoral and Postdoctoral Fellowship Applications reviewer for the Consortium for History of Science, Technology and Medicine.
- Manuscript reviewer for MIT Press; *Journal of the Royal Anthropological Institute; História, Ciências, Saúde – Manguinhos; Food, Culture, and Society*

## **LANGUAGES**

- Fully bilingual in English and Spanish
- French (excellent speaking skills, good reading comprehension, and basic writing)
- Portuguese (good reading comprehension)