Mauricio Betancourt Last updated: July 2022

| CONTACT<br>INFORMATION        | Telephone: +1 (541)–285–<br>Address: 10 N. Professor S<br>King 305, Oberlin, Ohio, 4  | St., Website:   |
|-------------------------------|---|---|
| EMPLOYMENT                    | July 2022 – present   | Oberlin College Visiting Assistant Professor in Sociology                       |
|                               | 2015 – 2016   | National Autonomous University of Mexico (UNAM) Instructor of Record in Biology |
| EDUCATION                     | Postgraduate  |   |
|                               | 2022  | University of Oregon Ph.D. in Sociology   |
|                               | 2019  | University of Oregon<br>M.A. in Sociology                                       |
|                               | 2017  | UNAM M.A. in Philosophy of Science  |
|                               | Undergraduate   |   |
|                               | 2014  | UNAM<br>B.Sc. in Biology  |
| RESEARCH & TEACHING INTERESTS | Environmental Sociology; Political Economy; Ecological Economics.<br>Global Environmental Change; Agriculture and Food Systems; Imperialism.<br>Social Theory; Sociology of Science; Environmental History; Evolution.<br>Quantitative and Historical Research Methods. |   |

### **PUBLICATIONS**

Peer-Reviewed Journal Articles

- [1] Loustaunau, L., **Betancourt, M.**, Clark, B., and Foster, J.B. (2021). Racialized Contract Labor, the Corporeal Rift, and Ecological Imperialism in Peru's Nineteenth-Century Guano Boom. *Journal of Peasant Studies*, doi: https://doi.org/10.1080/03066150.2021.1979966.
- [2] **Betancourt, M.** (2020). The effect of Cuban agroecology in mitigating the metabolic rift: A quantitative approach to Latin American food production. *Global Environmental Change*, 63, 102075. doi:https://doi.org/10.1016/j.gloenvcha.2020.102075.

Peer-Reviewed Manuscripts in Submission

[3] Sikirica, A., Theis, N., and **Betancourt, M.** (submitted). Conflicting outcomes of alternative energies: Agricultural methane emissions and hydroelectricity, 1975-2008. *Environmental Research: Climate*.

Peer-Reviewed Manuscripts in Preparation

- [4] **Betancourt, M.** Ecological Imperialism: A Holistic Analysis of the Guano Trade in 19<sup>th</sup>-century Peru. To be submitted to a University Press.
- [5] **Betancourt, M.** The ecological bases for economic processes: South American guano formation and commodification. To be submitted to *Human Ecology*.
- [6] **Betancourt, M.** Sustainable Development: Towards Human and Planetary Well-Being in the Anthropocene. To be submitted to *Environmental Sociology*.

Other Publications

- [7] **Betancourt, M.** (2021). El papel de la ciencia en la URSS: un esbozo de la ecología y las ciencias ambientales soviéticas. *Palabras pendientes*, 14:70–77.
- [8] González, C., Alonso, C., Mora, E., Betancourt, M., Uscanga, A., and Benítez, M.(2017). Modos de producción agrícola y conservación de la biodiversidad en México. *Biodiversitas*, 132: 3-6.
- [9] Betancourt, M. (2016). "En torno al entorno: Pensamiento ambiental y literatura." In F. Guerrero Mc Manus, E. Vizcaya Xilotl, and O. Valadez Blanco (Eds.), Naturaleza, ciencia y sociedad: Cuarenta años de pensamiento crítico-interdisciplinario en la Facultad de Ciencias de la UNAM (1st ed., pp. 43–59). Universidad Nacional Autónoma de México, Facultad de Ciencias and CopIt-arXives.

| GRANTS,       |         |   |
|---------------|---------|---|
| SCHOLARSHIPS, | 2021    | Small Grant. University of Oregon, Department of Sociology, Summer.   |
| & Funding     | 2021    | Small Grant. University of Oregon, Department of Sociology, Spring.   |
|               | 2020    | Summer funding. University of Oregon, Department of Sociology.        |
|               | 2020    | Small Grant. University of Oregon, Department of Sociology, Spring.   |
|               | 2018-22 | Ph.D. Scholarship "Becas al Extranjero Demanda Libre 2018-1."         |
|               |         | Mexican Council of Science and Technology (CONACyT).                  |
|               | 2015-17 | Masters Scholarship, CONACyT.   |
|               | 2013    | International Exchange Scholarship, General Direction for Cooperation |
|               |         | and Internationalization (DGECI), UNAM.                               |
|               | 2012-14 | Telmex Scholarship.   |
|               |         |   |
|               |         |   |
| AWARDS &      | 2021    | Wasby-Johnson Dissertation Award. University of Oregon,               |
| Honors        |         | Department of Sociology, April 15.                                    |
| HONORS        | 2021    | Research Award for Best Publication. University of Oregon,            |
|               |         | Department of Sociology, April 15.                                    |
|               | 2020    | Best M.A. Paper Award. University of Oregon, Department of Sociology. |
|               | 2019    | Alfonso Caso Medal to the most distinguished graduate in              |
|               |         | the Philosophy of Science Master. UNAM, March 28.                     |
|               | 2018    | Marquina Award. Prof. John Bellamy Foster, University of Oregon,      |
|               |         | Department of Sociology.  |

|   | 2017     | Honorable mention (M.A.) for outstanding thesis and <i>viva voce</i> exam. UNAM, August 2017.  |
|---|----------|--|
|   | 2016     | Diploma of Achievement for Academic Excellence. B.Sc. in Biology, UNAM, February.  |
|   | 2016     | Summa cum laude distinction. Candidate to the Gabino Barreda Medal. B.Sc. in Biology, UNAM, February.  |
|   | 2014     | Honorable mention (B.Sc.) for outstanding thesis and <i>viva voce</i> exam. UNAM, October.   |
|   | Papers I | Presented  |
| , | 2021     | "Cuban Agroeoclogy and the Metabolic Rift: A Comparative Study of Agricultural Productivity in Latin America and the Caribbean (1961-2015)." Pacific Sociological Association 92 <sup>nd</sup> Annual Conference, Online, March 17-21. |
|   | 2020     | "Improving soil quality: A time series comparison of agroecology and industrial agriculture in Latin America and the Caribbean."   |
|   |          | Ecological Society of America, Online, August 3-6.   |
|   | 2015     | "Workshps at the Zaachila Encounter on Agroecology." V International   |
|   |          | Meeting on Agroecology, Sustainable Agriculture and Cooperativism.   |
|   |          | National Association of Small Farmers (ANAP). Havana, Cuba.  |
|   | 2015     | November 22-29.  |
|   |          | "The philosophical and historical evolution of the concept of 'nature' and the human-nature relationship." II Congress of the Iberoamerican Association of Philosophy of Biology (AIFIBI). Valle de Bravo, Mexico, September 7-11.     |
|   | 2015     | "How can academia and the countryside work together?" Meeting on Exchanges and Procedures on Agroecology. Zaachila, Oaxaca, Mexico, April 9-12.  |
|   | Attende  | e  |
|   | 2022     | American Sociological Association, 117 <sup>th</sup> Annual Meeting, Online, August 5-9.   |
|   | 2021     | American Sociological Association, 116 <sup>th</sup> Annual Meeting, Online, August 6-10.  |
|   | 2016     | Agroecological Forum for Food Sovereignty, Territory, and National Resources Defense. Zaachila, Oaxaca, Mexico, November 17-18.  |
|   | Invited  |  |
|   | 2020     | "Radical responses to the environmental crisis" (together with Victor Wallis and Fred Magdoff). Global Justice Center, Online, November 23.  |
|   | 2016     | "The analysis of Peter Marcuse's views on agricultural cooperatives." National Laboratory of Sustainability Sciences (LANCIS), UNAM, April 12.   |
|   | 2015     | "The industrialization of agriculture: the health of the planet and the health of humanity." Complexity Sciences Seminar, UNAM, November 5.  |
|   | 2015     | "The relationship between Henry D. Thoreau's Transcendentalism and Aldo Loppeld's land othic prior to the americana of United States Feelegy."   |

CONFERENCES, Congresses & MEETINGS

TALKS

Institute of Ecology, UNAM, February 18.

Aldo Leopold's land ethic prior to the emergence of United States Ecology."

2014 "The development and establishment of environmentalism in the United States." LANCIS, November 11.

### Departmental

- 2021 "Guano commodification and extraction: the guano rush in Peru and beyond." Department of Sociology Colloquium, University of Oregon, November 19.
- 2021 "The formation and commodification of guano off 19<sup>th</sup>-century Peru and northern Chile: a case of ecological imperialism." Department of Sociology Colloquium, University of Oregon, January 22.
- 2014 "Effect of the coverage of *Astrocaryum mexicanum* in the development of seedlings in a Mexican rainforest." 29<sup>th</sup> Symposium on Ecology of the School of Sciences, UNAM, May 29.

### TEACHING Oberlin College

Visiting Assistant Professor for:

- 1. Introduction to Sociology (SOCI 156), Fall 2022
- 2. Environmental Sociology (SOCI 284), Fall 2022

### **University of Oregon**

Instructor of record for:

1. Community, Environment, and Society (SOC 304), Spring 2022, Winter 2022, Spring 2020

### Teaching Assistant for:

- 1. Community, Environment, and Society (SOC 304), Fall 2021, Fall 2019, Winter 2019
- Introduction to Sociology (SOC 204), Spring 2021, Fall 2020, Winter 2020, Fall 2018, Spring 2018, Winter 2018
- 3. Social Theory (SOC 310), Winter 2021
- 4. Sociology of Mass Media (SOC 317), Spring 2019
- 5. Homelessness in the U.S. (SOC 410), Fall 2017

### National Autonomous University of Mexico (UNAM)

Intructor of record for:

1. History and Philosophy of Biology, Fall 2016, Fall 2015

### **Institute of Humanities and Sciences (INHUMYC)** (Senior High School)

Intructor of record for:

1. Research and Pre-University Texts, 2015-2017

### Professional Service

- 1. International Student Committee Member, Department of Sociology, University of Oregon, 2018–2019.
- 2. Member of the Graduate Student Forum. Department of Sociology, University of Oregon, 2019–2020.

Volunteer

3. Coordinator of the Literacy Campaign for Rural Adults *Alfabetiza*, ADECO, Mexico, 2010

# METHODOLOGICAL TRAINING & SKILLS

### Software/Technical

R, ArcMap, Illustrator, LaTex, SPSS

#### **Graduate Courses**

Advanced seminars: Spatial Analysis; Comparative/Historical Methods in Sociology; Environment and Society; Race, Gender & Society; Field Methods I; Advanced Sociological Research Methods; Environmental Sociology and the Anthropocene (University of Oregon).

### **Other Training**

Graduate Teaching Initiative, University of Oregon (2021–22); Analytical biochemistry, biocomplexity, and plant biotechnology courses, University of Technology Sydney, Australia (2013); Rural pedagogy courses, Mexico City (2006–2012).

## PROFESSIONAL MEMBERSHIPS

- 1. American Sociological Association (ASA). 2021–present; 2017–2018.
- 2. Ecological Society of America (ESA). 2020-present.
- 3. National Geographic Society. 2017–present.

### OTHER ACTIVITIES

- 1. Member and co-founder of the Agroecological Assembly of Zaachila, 2015–2017.
- 2. Undergraduate Exchange Student. University of Technology Sydney (UTS), Sydney, Australia, July-December 2013.
- 3. Rural teacher in Mexican communities, 2006–2012.

### LANGUAGES

Spanish (native) English (fluent) French (fluent) Italian (basic)