

JORDAN FOX¹
Curriculum vitae

Assistant Professor
Department of Sociology
University at Buffalo, SUNY

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PROFESSIONAL POSITIONS

- 2017 - Assistant Professor, Department of Sociology, University at Buffalo, SUNY
- 2017 - 2021 Affiliated Faculty, RENEW (Research and Education in eNergy, Environment and Water) Institute, University at Buffalo, SUNY

EDUCATION

- 2017 Ph.D., Sociology, University of Oregon
- 2012 M.A., Geography, University at Buffalo, SUNY
- 2006 B.A., *alpha sigma nu*, Journalism, Fordham University

SCHOLARLY INTERESTS

Environmental Sociology; Political Ecology; History and Philosophy of Science; Historical Sociology; Theory; Animals and Society.

PUBLICATIONS

Refereed Journal Articles

- 2023 Fox, Jordan, and Anupriya Panday. "Streaming Verstehen: Whither Feature Film in the Classroom?" *Teaching Sociology* 51(2): 170-180.
- 2022 Porcelli, Apollonya, and Jordan Fox Besek. "Sub-disciplining Science in Sociology: Bridges and Barriers Between Environmental STS and Environmental Sociology." *Environmental Sociology* 8(2): 149-160.

¹ Before 2023 I published under the name Jordan Fox Besek.

- 2021 Shtob, Dan, and Jordan Fox Besek. "Environmental Precedent and Environmental Sociology: Integrating Law and the Study of Socio-Environmental Interactions." *Sociological Forum* 36(2): 712-34.
- 2021 Besek, Jordan Fox, Patrick Greiner, and Brett Clark. "W.E.B. Du Bois and Interdisciplinarity: A Comprehensive Understanding the Scholar's Approach to Natural Science." *Journal of Classical Sociology* 21(2): 144-164.
- 2021 Besek, Jordan Fox. "On the Interactive Nature of Place-Making: Modifying Growth Machine Theory to Capture the Spatial and Temporal Connections that Spawned the Asian Carp Invasion." *The Sociological Quarterly* 62(1): 121-142.
- 2021 Yin, Dameng, Le Wang, Zhenduo Zhu, Susan Spierre Clark, Ying Cao, Jordan Fox Besek, and Ning Dai. "Water Quality Related to Conservation Reserve Program (CRP) and cropland areas: Evidence from Multi-Temporal Remote Sensing." *International Journal of Applied Earth Observations and Geoinformation* 96 (102272).
- 2020 Besek, Jordan Fox, Erin Robinson, and Avery Rosenbloom. "Critical Environmental Justice Studies Through the Veil." *Environmental Justice* 13(3): 86-90.
- 2020 Besek, Jordan Fox, and Jeanine Cunningham. "On the Environmental Embeddedness of Redneck Identity and Politics: The Original Redneck Fishin' Tournament and Invasive Species in a Rural Community." *Sociologia Ruralis* 60(2): 394-413.
- 2020 Greiner, Patrick, Daniel Shtob, and Jordan Fox Besek. "Is Urbanization Good for the Climate? A Cross-County Analysis of Impervious Surface, Affluence, and The Carbon Intensity of Well Being." *Socius: Sociological Research for a Dynamic World* 6.
- 2019 Besek, Jordan Fox. "Invasive Uncertainties: Environmental Change and the Politics of Limited Science." *Environmental Sociology* 5(4): 416-427. (Runner-up for the 2020 Environmental Sociology Early Career Prize).
- 2019 Besek, Jordan Fox, and Daniel Shtob. "Breaking the Divide: Setting Environmental Precedent in the Chicago River." *Law & Policy* 41(4): 387-410.
- 2019 Besek, Jordan Fox, and Richard York. "Towards a Sociology of Biodiversity Loss." *Social Currents* 6(3): 239-254.
- 2019 York, Richard, and Jordan Fox Besek. "Social Evolution and Environmental Context: Explanative Pluralism and Potentiality." *Sociological Inquiry* 89(2): 317-338.
- 2015 Besek, Jordan Fox. "Neoliberal Niagara? The Political History of Fish Consumption Advisories in New York State." *Environment and Planning D: Society and Space* 33(2): 281-295. (Recipient of the 2015 Graduate Student Publication Award, Department of Sociology, University of Oregon).

- 2015 McGee, Julius Alexander, Matthew Thomas Clement, and Jordan Fox Besek. "The Impacts of Technology: A Reevaluation of the STIRPAT model." *Environmental Sociology* 1(2): 81-91.
- 2014 Besek, Jordan Fox, and Julius Alexander McGee. "Introducing the Ecological Explosion: A Cross-National Analysis of Invasive Species and Economic Development." *International Journal of Sociology* 44(1): 75-93.

Popular Work

- 2021 Besek, Jordan Fox. "Episode 22: Jordan Fox Besek on climate change and life finding a way." *The Baldy Center Podcast*. [Link](#)
- 2020 Besek, Jordan Fox. "W.E.B. Du Bois embraced science to fight racism as editor of NAACP's magazine *The Crisis*." *The Conversation*. [Link](#).
- 2019 Besek, Jordan Fox. "A Sociological Approach to Global Biodiversity Loss." Commentary for the environmental news website *Mongabay*. [Link](#).

Book Reviews

- 2021 Besek, Jordan Fox. "Building a Vision of the Good Life. A review of Kate Soper's 'Post-Growth Living: For an Alternative Hedonism.'" *Monthly Review* 73(4): 57-62.
- 2014 Besek, Jordan Fox. "Review of Elizabeth Kolbert's *The Sixth Extinction: An Unnatural History*." *Human Ecology Review* 20 (2): 185-188.

Encyclopedia Entries

- Forthcoming Pant, Surabhi and Jordan Fox. "Growth Machine Theory" *The Encyclopedia of Environmental Sociology*. Cheltenham: Edward Elgar Publishing Ltd.
- 2017 Besek, Jordan Fox. "Invasive Species." *Humans and Animals: A Geography of CoExistence*. Santa Barbara: ABC-Clio.

Technical Report

- Forthcoming Truong, Tanara Renard. (Jordan Fox Besek one of 34 contributing authors). "IPBES Thematic Assessment of invasive alien species and their control: Chapter 1" *Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Report*.
- 2016 Spacapan, Molly, Jordan Fox Besek, and Greg G. Sass. "Perceived Influence and Response of River Users to Invasive Bighead and Silver Carp in the Illinois River." *Illinois Natural History Survey Technical Report INHS* (2).

Other

2022 Besek, Jordan Fox. "Cinematic Sociology: Syllabus." *TRAILS, the Teaching Resources and Innovation Library for Sociology*. Available [here](#)

Book Manuscripts in Preparation

Forthcoming Shtob, Daniel and Jordan Fox. *Life Finds a Way: Ecological Complexity and the Social Control of Nature*. Under contract with NYU Press.

Forthcoming Fox, Jordan, Ian Carrillo, J.P. Sapinski, and Diana Stuart. *Environmental Sociology Now*. Under review at the University of California Press.

AWARDS AND HONORS

2023-2024 Baldy Center Faculty Research Grant, University at Buffalo, SUNY

2021-2022 Baldy Center Faculty Research Grant, University at Buffalo, SUNY

2020-2021 Humanities Institute Faculty Research Fellowship, University at Buffalo, SUNY

2014-17 General University Scholarship, University of Oregon.

2016 Wasby-Johnson Dissertation Award, Department of Sociology, University of Oregon.

2015 Research Award for Data Collection and Presentation, University of Oregon. (Shared with Jeanine Cunningham.)

2015 Graduate Student Publication Award, Department of Sociology, University of Oregon.

PRESENTATIONS

Invited Talks

2021 Presenter. "W.E.B. Du Bois And Interdisciplinarity: How Du Bois Fused Natural Science into His Political Projects." Humanities Institute Scholars @ Hallwalls speaker series.

2019 Presenter (with Daniel Shtob). "Breaking the Divide: Environmental Precedent in the Chicago River." Center for Environmental Futures, University of Oregon.

Conference Activity/Participation

2022 Presenter (with Daniel Shtob). "False Reductions: Uncertainty, Strategic Ignorance, and Emergence Socio-Environmental Risk." Society for the Advancement of Socio-Economics annual meeting, University of Amsterdam, Netherlands.

- 2021 Presenter (with Apollonia Porcelli). "Sub-disciplining Science in Sociology: Bridges and Barriers Between the STS and Environmental Sociology." American Sociological Association annual meeting, Chicago, Ill.
- 2019 Presenter. "Rural Refractions of Ecological Instability: A View from the Original Redneck Fishin' Tournament." Sustainability: Transdisciplinary Theory, Practice and Action Conference, University of Toronto, Mississauga.
- 2019 Presenter. "On the Politics of Limited Science." American Sociological Association annual meeting, New York, NY.
- 2019 Presenter. "The Connected Nature of Landscape Transformation: A Case Study of Asian Carp." International Association of Landscape Ecology World Congress, Milan, Italy.
- 2018 Presenter. "What Can Flying Fish Teach Us About Social History? On the Historical Interplay of the Social and the Biophysical." American Sociological Association annual meeting, Philadelphia, PA.
- 2018 Panel Organizer (with JP Sapinski). "Paradigm Shift? Catton and Dunlap's Call for an Environmental Sociology 40 Years On." RC24 International Sociological Association Pre-Conference, Toronto, ON.
- 2018 Presenter. "On the Logics of Social and Biophysical Change: From the Asian Carp Invasion to the Reversal of the Chicago River." RC24 International Sociological Association Conference, Toronto, ON.
- 2018 Panel Organizer (with Irus Braverman). "Wet Ecologies: Politics, Science, and Water in the Anthropocene." Society for Human Ecology Annual Conference, Lisbon, Portugal.
- 2018 Presenter. "Flying Fish and Mechanistic Explanation: Bringing Social Science and Biology Together on Shared Ground." Society for Human Ecology Annual Conference, Lisbon, Portugal.
- 2017 Presenter (with Jeanine Cunningham). "You Get It Taken Away, You Strike Back: Responding to the Presence of Invasive Species." American Sociological Association annual meeting, Montreal, QC.
- 2016 Presenter. "On the Relationship Between Social Contexts and Biophysical Contexts." American Sociological Association annual meeting, Seattle, WA.
- 2016 Panel Organizer. "Bridges and Barriers Between the Social and Ecological Sciences." Society for Human Ecology annual meeting, Santa Ana, CA. *(Recipient of the "Best Conference Session Organized by a Student" Award)*
- 2015 Presenter. "Away from a Theory of Biodiversity Loss: Seeing the Biodiversity Loss Crisis in Concert with Social History." American Sociological Association annual meeting, Chicago, IL.

- 2015 Presenter. “Confronting the Complexity of Life: How to think about Biodiversity from A Sociological Perspective.” Pacific Sociological Association annual meeting, Long Beach, CA.
- 2015 Discussant. Undergraduate roundtable session “Environmental Sociology.” Pacific Sociological Association annual meeting, Long Beach, CA.
- 2015 Presider. Panel session “The Global Food & Agriculture System versus Local Identity.” Pacific Sociological Association annual meeting, Long Beach, CA.
- 2014 Presenter. “Latent Ecologies: The Connections Between Invasive Species, Habitat Destruction and Social Processes.” American Sociological Association annual meeting, San Francisco, CA.
- 2014 Presenter. “The Trouble with Fish: Examining the Political History of Fish Consumption Advisories in New York State.” American Sociological Association annual meeting, San Francisco, CA.
- 2014 Presenter. “Reworking Nature: Analyzing the Social Drivers of Invasive Species.” Pacific Sociological Association annual meeting, Portland, OR.
- 2013 Presenter. “From Resource to Hazard: A Critical Human Ecology of the Asian Carp Invasion.” American Sociological Association annual meeting, New York, NY.
- 2013 Presenter. “Neoliberal Niagara? The Neoliberalization of Fish Consumption Advisories for the Upper Niagara River.” American Association of Geographers annual meeting, Los Angeles, CA.
- 2012 Presenter. “Post-Industrial Marginalization Among Subsistence Anglers in Buffalo, New York.” American Association of Geographers annual meeting, New York, NY.
- 2011 Co-Presider (with Miriam Katz). “Economy, Environment, and Crisis.” North East Regional Space-Time Conference, Toronto, ONT.

Campus/Departmental Talks

- 2021 Presenter. “Ungoverned Ecologies: Environmental Precedent in the Great Lakes.” Guest colloquium at the University at Buffalo, SUNY, Geography Department.
- 2019 Presenter. “Flying Fish, Environmental DNA, and the Politics of Limited Science.” Guest presentation to the Humanities Institute Science Studies Workshop.
- 2016 Presenter. “Examining Biodiversity Loss on a Social Scale: From Context to Structure.” Guest Presentation to the University of Oregon Human/Animal Research Interest Group.

- 2016 Presenter. “The Sociology of Environmental Change: A Multi-Scalar Exploration of the Asian Carp Invasion.” Colloquium presentation to the University of Oregon Department of Sociology.
- 2015 Presenter. “Undoing the Richness of Life: Baselines for Interrogating the Social Processes that lead to Biodiversity loss.” Panel Presentation to the University of Oregon Interdisciplinary Discussion Group.
- 2014 Presenter. “On the Banality of Environmental Inequality.” Guest Presentation to the University of Oregon Human/Animal Research Interest Group.
- 2014 Co-presenter (with Julius McGee). “The Dialectic of Invasion: Putting Invasive Species Events into Socio-Historical Global Context.” Included in the University of Oregon Symposium on Animal Vulnerability.
- 2014 Presenter. “Conserving Marginalization: Interrogating Environmental Inequalities at the Nexus of Neoliberalism, the Conservation Movement and Fish Consumption Advisories.” Colloquium presentation to the University of Oregon Department of Sociology.
- 2014 Panel Moderator. “Wake Up Before Its Too Late, GMO’s Don’t Feed the World, Small and Organic Farmers Do: Oregon Perspectives.” Included in the University of Oregon Public Interest Law Conference.
- 2013 Panelist. “The Emancipated City: A discussion with Carolyn Steele about her book “Hungry City: How food Shapes our Lives”. Included in HOPES19: A Conference for Collaborative Futures.

TEACHING EXPERIENCE

Courses Taught: University at Buffalo, SUNY

Graduate

Classical Social Theory
 Contemporary Social Theory
 Sociology of Science
 Environmental Sociology

Undergraduate

Classical Social Theory
 Social Change
 Cinematic Sociology
 Organizational Sociology

Courses Taught: University of Oregon

American Society
 Complex Organizations
 Animals and Society

Development of Sociological Theory

Dissertation Committees Chaired

Present Gabriela Ceja Morales, Department of Sociology
 Present Anupriya Panday, Department of Sociology

Dissertation Committees Served

Present Surabhi Pant, Department of Sociology
 Present Elías Plata Espino, Department of Anthropology
 Present Michael Cimasi, Department of Sociology
 Present Zachary Evans, Department of Sociology
 2021 Miranda Workman, Department of Sociology

M.A. Committees Served

Present Asli Guler, Department of Sociology
 Present Jonas Adams, Department of Sociology
 2023 Gillian Skidmore, Department of Sociology
 2023 Stephen Brown, Department of Sociology
 2021 Elías Plata Espino, Department of Anthropology
 2021 Gabriela Ceja Morales, Department of Sociology
 2020 Anupriya Panday, Department of Sociology
 2020 Surabhi Pant, Department of Sociology
 2020 Emily Jauch, Department of Sociology
 2020 Alia Aeid, Department of Sociology
 2019 Zachary Evans, Department of Sociology

SERVICE TO PROFESSION

Editorial Board Member

2021-Present Human Ecology Review
 2021-Present Social Currents

Reviewer

Ecological Economics; Environment and Planning D: Society and Space; Environmental Justice; Environmental Sociology; Ethics, Policy, and Environment; Human Ecology Review; IPBES (Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services) Invasive Alien Species Assessment; International Journal of Comparative Sociology; International Sociology; Law & Policy; Nature+Culture; Qualitative Sociology; Poetics; Research in Political Economy; Rural Sociology; Social Currents; Sociologia Ruralis; Sociological Inquiry; Sociological Perspectives; The Sociological Quarterly; Sociological Forum; Sociology of Development; Theory and Society.

Professional Associations

- 2022-present Social Science History Association
- 2012-Present American Sociological Association
Section Memberships: *Environmental Sociology; Science, Knowledge and Technology; Animals and Society; Theory.*
- 2013-Present Society for Human Ecology
- 2022-2023 Society for the Advancement of Socio-Economics
- 2011-2013 American Association of Geographers

Elected Officer Positions

- 2020-2023 American Sociological Association
Council Member; Animals and Society Section
- 2020-2022 American Sociological Association
Nominations Committee Chair; Environmental Sociology Section
- 2016-2018 American Sociological Association
Graduate Student Representative; Environment and Technology Section

SERVICE TO UNIVERSITY

Research Workshop Leadership

- 2021-Present Co-Coordinator (with Trina Hamilton, Marion Werner, Jaume Franquesa, Holly Buck, and Emily Riesman); UB Critical Ecologies Research Collaborative.
- 2020-Present Co-Coordinator (with David Herzberg, University at Buffalo, SUNY History); University at Buffalo, SUNY Humanities Institute Science Studies research workshop

Departmental Committees Served

- 2022-present Faculty Search Committee, Department of Sociology
- 2022-present Faculty Search Committee, Department of Environment and Sustainability
- 2022-present Undergraduate Studies Committee, Department of Sociology
- 2020-2021 BA Revision Committee, Department of Environment and Sustainability
- 2018-2020 Grievance Pool Mediator, Department of Sociology
- 2017-2022 Graduate Studies Committee, Department of Sociology

University Wide Committees Served

- 2022 Baldy Center Research Grant Review Committee
- 2017-2021 RENEW Freshwater Coastal Ecosystems focus area member

2017-2021 RENEW Sustainable Urban Ecosystems focus area member

Internal Publications

2017 “Writing the Dissertation: Fitting Notes into a Broader Scaffold” *Writing Through Series*, The Graduate School and Center for Excellence in Writing