

Jackie Lee “JL” Weissman

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I confirm that I have read, understood and agree to abide by the rules of the award scheme.

Positions:

Assistant Professor, Department of Ecology & Evolution and the Institute for Advanced Computational Science (IACS), Stony Brook University, Stony Brook, NY, 2024 - Present

Director of Proposal Development, City College of New York, New York, NY, 2023 - 2024
– *Previously: Assistant Director of Proposal Development*

Assistant Professor of Computational Biology, Schmid College of Science and Technology, Chapman University, Orange, CA, Spring 2023 (*tenure track, resigned for family reasons*)

Postdoctoral Fellow, Department of Marine and Environmental Biology, University of Southern California, Los Angeles, CA, 2020 - 2022

Adjunct Appointments:

Adjunct Assistant Professor of Biology, the City College of New York, 2023 - Present

Adjunct Assistant Professor of Biological Sciences, USC, 2023 - Present

Adjunct Instructor of Natural Sciences, School of Art, The Cooper Union, 2023-2024

Education

Ph.D., Behavior, Ecology, Evolution, and Systematics (BEES; Fall 2019), University of Maryland College Park, College Park, MD

Graduate Certificate, Computation and Mathematics for Biological Networks (COMBINE; Fall 2019), University of Maryland College Park, College Park, MD

B.A., Mathematics and Biology (Spring 2015), Bard College, Annandale-on-Hudson, NY

Relevant Publications (* corresponding)

Preprints and Submitted:

1. Weissman* J.L., C.R. Chappell, B.F.R. de Oliveira, N. Evans, A.C. Fagre, D. Forsythe, S.A. Frese, R. Gregor, S.L. Ishaq, J. Johnston, S.B. Matsuda. **Running a queer-and trans-inclusive faculty hiring process.** *EcoEvoRxiv*
2. Merchant S., J.L. Weissman, E. MacLachlan. **A CUNY Broader Impacts Framework: Building a Community of Practice and Engagement (COPE).** *In revision, Journal of Community Engagement and Scholarship*

Peer Reviewed:

1. Gregor R., J. Johnston, L. Shu Yang Coe, T. Evans, D. Forsythe, R. Jones, D. Muratore, B.F. Rodrigues de Oliveira, R. Szabo, Y. Wan, J. Williams, Queer and Trans in Microbiology Consortium, J.L. Weissman*. 2023. **Building a Queer- and Trans-Inclusive Microbiology Conference.** *mSystems* 8(5), e00433-23.
2. Tully B.J, J. Buongiorno, ..., L.E. Valentin-Alvarado, J.L. Weissman, BVCN Instructor Consortium. 2021. **The Bioinformatics Virtual Coordination Network: an open-source and interactive learning environment.** *Frontiers in Education* 6, 394.

Outreach Publications:

1. Weissman* J. L., S. Hou, J.A. Fuhrman. 2022. **Using DNA to Predict How Fast Bacteria Can Grow.** *Frontiers Young Minds*.
2. Weissman* J. L., H.H. Yiu, P.L.F. Johnson. 2019. **What Bacteria Do When They Get Sick.** *Frontiers Young Minds*.

Other Relevant Activities

Designed & Taught, **Early Career Faculty Writing Club**, CCNY, 2023-2024
Poster Judge, **CUNY Summer Research Program (undergraduates)**, CCNY, 2024
Designed & Taught, **Writing an Effective DOE Promoting Inclusive and Equitable Research (PIER) Plan Workshop**, CCNY, 2023
Designed & Taught, **Genomes & Society (examining the science and social, ethical, and historical context of human genomics research)**, Cooper Union, 2023-2024
Member, **Committee on Inclusive Excellence**, National Organization of Research Development Professionals, 2023-2024
Faculty Adviser, **oSTEM at Chapman**, Chapman University, 2023
Panelist, **Path of Professorship Workshop**, MIT, 2022 & 2023
Panelist, **Pride in Microbiology Network**, 2023
Organizer, **Inclusive Teaching Workshop**, Chapman University, 2023
Member, **DEI Taskforce**, Chapman University, 2022-2023
Co-Founder, **Postdoc Outreach Project with LA Public Library**, USC, 2020-2022
Project Mentor, **Terps in Space**, 2017-2018 and 2022
Facilitator, **DEI Journal Club on Ableism in Evolutionary Biology**, USC, 2022
Panelist, **Effective Time Management for New Graduate Students**, USC, 2022
Member, **DEI Committee, Dept. of Marine and Environmental Bio.**, USC, 2021-2022
Judge, **ASM Early Career Flash Talks**, October 2021
Facilitator, **Pride Month Workshop on Queering Professionalism**, USC, June 2021
Co-Organizer, **Departmental Pride Month Programming**, USC, June 2021
Poster Judge, **CRISPR 2021 Meeting**, June 2021
Mentor, **Genomics and Geobiology Undergraduate Research Program**, USC, 2021
Mentor, **National Summer Undergraduate Research Program**, NSURP, 2020 and 2021
Tutor & Mentor, **Joint Educational Project**, USC, 2020
Organizer, **Frontiers Young Minds Writing Group**, USC, 2020
Public Talk, **Skype a Scientist**, 2020
Workshop Organizer, **Mentoring Undergraduate Researchers: A Practical Guide for Graduate Student Mentors**, UMD-CP, 2019
Public Talk, **GradTerps Exchange**, University of Maryland, 2019
Panel Reviewer, **Student Spaceflight Experiments Program (SSEP)** 2016-2019
Secretary-Treasurer, **BEES Student Taskforce (BEESst)**, UMD-CP, Fall 2018-Spring 2019
Co-President, **BEES Student Taskforce (BEESst)**, UMD-CP, Fall 2017-Spring 2018
Graduate Mentor, **Biological Sciences Graduate Program**, UMD-CP, 2016 and 2017
Project Leader, **Bard Math Circle**, Annandale-on-Hudson, NY, 2013-2015
Counselor and Teaching Assistant, **Bridge to Enter Advanced Mathematics (BEAM)**, NY, 2012 and 2015

Relevant External Funding

NORDP Minority Serving Institution (MSI) Consultants Program (PI)
(\$150,000, plus 600 hrs research development consulting, \$20,000 stipend, travel fund),
National Organization of Research Development Professionals, 2023
The City College of New York (CCNY) Aims for R1 (CAR1)

DoEd Research and Development Infrastructure Program (Key Personnel)
(Coordinated proposal and wrote significant sections) (\$5 million),
Department of Education (program for Minority Serving Institutions), 2023
Translational Research Excellence Across Disciplines (TREAD)