

## Jenn M. Coughlan

Department of Ecology and Evolutionary Biology, Yale University

Email: [jennifer.coughlan@yale.edu](mailto:jennifer.coughlan@yale.edu)

Website: <http://coughlanlab.weebly.com/>

Twitter: @Jenn\_Coughlan

## Appointments

**July 2022**      *Assistant Professor, Yale University* Department of Ecology and Evolutionary Biology

**2018-2022**      *Postdoctoral Researcher, UNC Chapel-Hill, Biology Department*  
Advisor: D. Matute

## Education

**2012-2018**      Certificate in College Teaching, **Duke University**

**2012-2018**      PhD program, Biology Department, **Duke University**  
Advisor: J. Willis

**2010-2012**      MSc., Department of Ecology and Evolutionary Biology, **University of Toronto**  
Advisors: T.A. Dickinson and S. Stefanovic

**2006-2010**      BSs., Honours Program, Department of Biology, **Trent University**  
Advisor: P. Frost

## Grants

### *Active*

NIH R35 (MIRA): The Evolution of Genomic Imprinting and Strong Reproductive Isolation (R35GM150907, Coughlan-PI, 08/01/2023 - 07/30/2028, \$2,093,750)

Yale Hutchinson Collaborative Grant- The Genomic Basis of Climate Resiliency: Leveraging Current Diversity to Predict Population Persistence and Future Species Distributions using a widespread herb (Coughlan-Co-PI, 08/01/2023 - 07/30/2025, \$570,000)

### *Previous*

**2020:** American Genetics Association Special Events Award for GRS: Speciation-  
*On the origin and persistence of species* (\$2,500)

**2019:** Collaborative Research RoL: Rapid Evolution of Reproductive Isolation via Hybrid Seed Lethality in *Mimulus*. *Contributed substantially to the conceptual framework and writing of the grant & am involved as a highly qualified person in the research*, NSF DEB Award (\$1,900,000)

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**2015-2018:** Doctoral Dissertation Improvement Grant (DDIG), National Science Foundation, Co-PI (\$20,660)

## Awards, Prizes, and Honors

**2024:** Population and Evolutionary Quantitative Genetics *Rising Star Invited Speaker*

**2023:** New Phytologist Tansley Medal, *Finalist*

**2022:** Society for the Study of Evolution's Dobzhansky Prize *Honorable Mention*

**2022:** American Journal of Botany Early Career Synthesis Prize, *Finalist*

**2020:** James F. Crow Institute Early Career Seminar Award

**2019:** Harold Sanford Perry Prize for Best Thesis in Plant Sciences

**2017, 2018:** Duke Data Expeditions, Information Initiative at Duke (iiD), grant for teaching undergraduates big data analysis techniques.

**2017:** Hamilton Award Best Student Presentation *Finalist*, Society for the Study of Evolution (\$500 travel stipend)

**2017:** Graduate Teaching Award, Duke Biology (\$300)

**2015:** Student Research Award, American Society for Naturalists (\$2,000)

**2014:** Rosemary Grant Award, Society for the Study of Evolution (\$2,500)

**2014:** Ray J. Tysor Graduate Fellowship (\$5,500, plus tuition)

**2014-2015:** Myra and William Waldo Boone Fellowship (\$21,580, plus tuition)

**2013-2015:** Duke Biology Research Grant (\$1,000/year)

**2012-2013:** Duke Biology Fellowship (\$66,216)

**2011:** University of Toronto internal Award (\$3,500)

**2010:** Northern Scientific Training Program, NSERC (\$2,850)

**2009:** Limnology Award, Trent University (\$300)

**2009:** Biological Achievement Award, Trent University (\$100)

**2006, 2008-2010:** Entrance Scholarship, Trent University (\$2,500 per year)

## Publications

### *Preprints & In Review*

- (25). Church, Samuel H; River B Abedon; Namrata Ahuja; Colin J Anthony; Diego Ramirez; Lourdes M Rojas; Maria E Albinsson; Itziar Alvarez Trasobares; Reza E Bergemann; Orzen Bogdanovic; David R Burdick; Tauana J Cunha; Alejandro Damian Serrano; Guillermo D'Elia; Kirstin Dion; Thomas K Doyle; Jao M Goncalves; Alvaro Gonzalez Rajal; Steven H D Haddock; Rebecca R Helm; Diane Le Gouvello; Zachary R Lewis; Bruno I M M Magalhaes; Maciej K Manko; Alex de Mendoza; Carlos J Moura;

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- Ronel Nel; Jessica N Perelman; Laura Prieto; Catriona Munro; Kohei Oguchi; Kylie A Pitt; Amadine Schaeffer; Andrea L Schmidt; Javier Sellanes; Nerida G Wilson; Gaku Yamamoto; Eric Lazo-Wasmen; Chris Simon; Mary Beth Decker; **Jenn M. Coughlan**; Casey W Dunn. 2024. Global genomics of the man-o'-war (Physalia) reveals biodiversity at the ocean surface. *In revision*. Available on Biorxiv.
- (24). Kumawat, Surbhi; Irene Martinez; Dhenugen Logeswaran, Hongfei Chen\*\*, **Jenn M. Coughlan**, Julian J.-L. Chen, Yaowu Yuan, James Sobel, and Jae Young Choi. 2024. Transposition, duplication, and divergence of the telomerase RNA underlies the evolution of *Mimulus* telomeres. *In revision PLoS Genetics*. Available on Biorxiv.
- Peer-reviewed*
23. Soliman, H.\*\* and **J.M. Coughlan**. 2024. United in conflict: Convergent signatures of parental conflict in angiosperms and placental mammals. *Journal of Heredity*.
22. Stankowski, S.; A. Cutter; I. Satokangas, ... **J.M. Coughlan**...J. Kulmuni. 2024. Toward the integration of speciation research. *Evolutionary Journal of the Linnean Society*.
21. **Coughlan J.M.** 2023c. The role of conflict in shaping plant biodiversity. *New Phytologist*, doi: 10.1111/nph.19233. **Tansley Medal finalist contribution.**
20. Ken A. Thompson; Yaniv Brandvain; **Jenn M. Coughlan**; Hannah Justen; Catherine Linnen; Daniel Ortiz-Barrientos; Catherine A. Rushworth; Hilde Scheemann; Molly Schumer; Rike Stelkins. 2023. The ecology of hybrid incompatibilities. *Cold Spring Harbor Perspectives in Biology*, doi:10.1101/cshperspect.a041440
19. Reifova, Radka; S. Lorena Ament-Velasquez, Yann Bourgeois; **Jenn M. Coughlan**; Jonna Kulmuni; Agnieska P. Lipinska, Genta Okude, Laurie Stevison, Kohta Yoshida, Jun Kitano. 2023. Mechanisms of intrinsic postzygotic isolation from genic, chromosomal and genomic perspectives. *Cold Spring Harbor Perspectives in Biology*, doi: 10.1101/cshperspect.a041607.

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18. Ivey, C.; N. Habecker; J.-P. Bergmann; J. Ewald; M. Frayer\*\*; **J.M. Coughlan**. 2023. Weak reproductive isolation and extensive gene flow between *Mimulus glaucescens* and *M. guttatus* in northern California. *Evolution*, qpad044. doi: 10.1093/evolut/qpad044.
17. **Coughlan J.M.** 2023a. The role of hybrid seed inviability in angiosperm speciation. *American Journal of Botany*, e16135. doi: 10.1002/ajb2.16135. **AJB Synthesis Award finalist contribution; Top 10 most cited papers at AJB in 2023.**
16. **Coughlan J.M.** 2023b. Indirect effects of parental conflict on conspecific offspring development. *American Naturalist* 201:154-162. doi: 10.1086/721919
15. Dagilis, A.J. †; D. Peedet; **J.M. Coughlan**†; G.I. Joffre; E.R.R. D'Agostino; H. Mavengere<sup>1</sup>, A.D. Tate<sup>1</sup>, D.R. Matute. 2022. A need for standardized reporting of introgression: Insights from studies across eukaryotes. *Evolution Letters* 6: 344-357. doi:10.1002/evl3.294
14. R.A. York, L. Brezovec, **J. Coughlan**, S. Herbst, A. Krieger, S-Y Lee, B. Pratt, A. Smart, E. Song, A. Suvorov, D.R. Matute, J. C. Tuthill, T. R. Clandinin. 2022. The tempo and mode of walking evolution in drosophilids. *Current Biology* 32: 3005–3015. doi: 10.1016/j.cub.2022.05.039
13. **Coughlan J.M.** 2022. One Fish, Two Fish, Red Fish, Dead Fish: Detecting the Genomic Footprint of Ecological Incompatibilities in threespine Sticklebacks. *PLoS Biology* 20(1): e3001504. Primer for *Thompson et al.*
12. **Coughlan J.M.** †; Dagilis, A.J. †; A. Serrato-Capuchina, H. Elias\*, D. Peede\*, K. Isbell\*, D.M. Castillo, B.S. Cooper, D.R. Matute. 2022. Population structure and introgression among recently differentiated *Drosophila melanogaster* populations. *MBE* 39: msac223. doi: 10.1093/molbev/msac223
11. **Coughlan J.M.**; Wilson Brown, M\*.; Willis, J.H. 2021. The genetic architecture and evolution of life history divergence among perennials in the *M. guttatus* species complex. *Proceedings B* 288: 20210077. doi: 10.1098/rspb.2021.0077

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10. **Coughlan, J.M.** & D.R. Matute. 2020. The importance of intrinsic barriers throughout the speciation process. *Philosophical Transactions of the Royal Society B* 375: 20190533. doi:10.1098/rstb.2019.0533
9. **Coughlan J.M.**; Wilson Brown, M\*.; Willis, J.H. 2020. Patterns of hybrid seed inviability in perennials of the *Mimulus guttatus* sp. complex reveal a potential role of parental conflict in reproductive isolation. *Current Biology* 30(1):83-93. *Faculty of 1000 Prime Selection.*
8. Peede, D.\* & **Coughlan, J.M.** 2019. Digest: Biotic interactions shape local adaptation in teosinte populations. *Evolution* 73 (11): 2343-2344. \*\*Digest for O'Brien et al. 2019. doi: 10.1111/evo.13857
7. Lowry, D.B., Sobel J.M., Angert A.L., Ashman T., Baker R.L., Blackman B.K., Brandvain Y., Byers K. J. R. P., Cooley A.M., **Coughlan J.M.**, Dudash M.R., Fenster, C.B., Ferris, K. G., Fishman, L., Friedman, J., Grossenbacher, D.L., Holeski, L.M., Ivey, C.T., Kay, K.M., Koelling, V.A., Kooyers, N.J., Murren, C.J., Muir, C.D., Nelson, T.C, Peterson, M.L., Puzey, J.R., Rotter, M.C., Seemann, J.R., Sexton, J.P., Sheth, S.N., Streisfeld, M.A., Sweigart, A.L., Twyford, A.D., Vallejo-Marín, M, Willis, J.H., Wu, C.A., Yuan, Y-W. The case for the continued use of the genus name *Mimulus* for all monkeyflowers. 2019. *Taxon* 68 (4):617-623.
6. **Coughlan J.M.** & Matute, D.R. 2018. Speciation: On the Scent of Mate Discrimination Genes. *Current Biology* 28 (24) R1389-R1391. doi: 10.1016/j.cub.2018.10.055. \*\*Dispatch for Combs et al. 2018.
5. **Coughlan J.M.** & Willis, J.H. 2019. Dissecting the role of a large chromosomal inversion in life history divergence throughout the *Mimulus guttatus* species complex. *Molecular Ecology* 28: 1343-1357. doi: 10.1111/mec.14804
4. **Coughlan, J.M.**; Han, S.\*; S. Stefanovic; and T.A. Dickinson. 2017. Widespread generalist clones are associated with range and niche expansion in allopolyploids of Pacific Northwest Hawthorns (*Crataegus* L.). *Molecular Ecology* 26:5484-5499. doi: 10.1111/mec.14331
3. **Coughlan, J.M.**, A. Saha\*; and K. Donohue. 2016. Effects of pre- and post-dispersal temperature on primary and secondary dormancy dynamics in

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contrasting genotypes of *Arabidopsis thaliana* (Brassicaceae). *Plant Species Biology*. doi: 10.1111/1442-1984.12145

2. Auge, G.; Blair L.; Burghardt, L; **Coughlan J.**; Edwards, B.; Leverett L.; and Donohue, K. 2015. Secondary dormancy induction depends on primary dormancy status in *Arabidopsis thaliana*. *Seed Science Research*. doi: 10.1017/S0960258514000440

1. **Coughlan, J.M.**; S. Stefanovic; and T.A. Dickinson. 2014. Relative resource allocation to dispersal and competition demonstrates the putative role of hybridity in geographic parthenogenesis. *Journal of Biogeography* 41 (8):1603-1613. doi: 10.1111/jbi.12316

### *Non-peer-reviewed*

Frayer\*\* & Coughlan. 2024. *Heliconius elevatus* has hybrid origins. *Nature News and Views*.

\*Denotes undergraduate mentored

\*\* Denotes a Coughlan lab trainee

† Denotes equal contribution

## Plenaries and Keynote Lectures

2022: Dobzhansky Prize Plenary (Evolution, Cleveland)

2020: University of Wisconsin, Madison, *James Crow Early Career Seminar Series*

## Invited Symposium Talks

2024. Population and Evolutionary Quantitative Genetics (PEQG) 'Rising Star in Evolutionary Genetics' Symposium. *Invited Speaker*

2023. Canadian Society for Ecology & Evolution, Manitoba, Canada. *Invited symposium speaker*

2022. AGA Presidential Symposium, Bainbridge Island, Washington. *Invited symposium speaker*

2021. Botany, Virtual, July 19-23<sup>st</sup>. *Invited symposium speaker*

2017. SMCBE, Austin, Texas. *Invited symposium speaker*

2017. Evolution, Portland, Oregon. *Invited symposium speaker*

## Departmental and Institute Seminars

2025: University of Michigan, *EEB Departmental Seminar* (Scheduled)

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- 2025: Tulane University, *EEB Departmental Seminar* \*Graduate Student Invited Seminar (Scheduled)
- 2025: Harvard University, *OEB Department Seminar* (Scheduled)
- 2024: University of Kentucky, *Biology Departmental Seminar* (scheduled)
- 2024: UCLA, *EEB Departmental Seminar* (scheduled)
- 2024: Max Planck Institute of Molecular Plant Physiology, Germany, *Departmental Seminar* (scheduled)
- 2024: Charles University, Prague, *Plant Biology Departmental Seminar* (scheduled)
- 2024: Lehigh University, *Biology Departmental Seminar*
- 2024: University of Connecticut, *EEB Departmental Seminar*
- 2024: University of Kansas, *Biology Departmental Seminar*
- 2023: Columbia University, *Evolutionary Genetics Seminar*
- 2023: University of Oregon, *Evolution and Ecology Seminar*.
- 2023: University of Bath, *Milner Centre for Evolution seminar speaker. Postponed due to strike.*
- 2023: University of Montana, *Biology Departmental Seminar*
- 2023: Yale University, *Yale Institute for Biospheric Studies (YIBS) Seminar*
- 2023: Yale University, *Plant Molecular Biology Seminar*
- 2023: University of Minnesota, *EEB Departmental Seminar*
- 2022: University of Rochester, *EEB Departmental Seminar*
- 2022: University of Toronto, *EEB Departmental Seminar*
- 2022: Michigan State University, *EEB Departmental Seminar* \*Graduate Student Invited Seminar
- 2022: Rocky Mountain Biological Laboratory, *EEB Seminar*
- 2022: University of California, Santa Barbara, *EEB Departmental Seminar*
- 2022: Queens University (Canada), *Biology Departmental Seminar*
- 2021: University of Georgia, *Genetics Departmental Seminar*
- 2021: Princeton University, *EEB Departmental Seminar*
- 2021: Institute of Science and Technology, Austria (IST), *EvoLunch seminar series*
- 2021 Yale University, *EEB Departmental Seminar*
- 2021: Rose-Hulman Institute of Technology, *Biology Departmental Seminar*
- 2021: Oklahoma State University, *Plant Biology Departmental Seminar*
- 2021: University of California, Berkeley, *Speciation Discussion Seminar*
- 2020: University of Montana, *CHALK series*
- 2020: Stanford University, *Schumer-Petrov joint lab meeting*
- 2020: University of California, Riverside, *EEB Departmental Seminar*
- 2020: University of Pennsylvania, *Biology Departmental Seminar*
- 2019: University of North Carolina, *Lunch Bunch Seminar*
- 2017: University of North Carolina, *BioPop Seminar*
- 2017: University of Virginia, *EEBIO Seminar*
- 2013, 2017: Duke University, *Population Biology Seminar*

## Teaching Experience

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- 2024: *Crash Course in the Academic Job Market* (grad / postdoc workshop; enrollment: 26), *Yale University*
- 2024: Instructor of Record: *The Modern Synthesis* (Grad seminar; enrollment: 10), *Yale University*
- 2023: Instructor of Record: Genomics of Adaptation and Speciation (Grad seminar; enrollment: 7 students), *Yale University*
- 2022,2023: Instructor of Record: Evolutionary Genetics (enrollment: 10 (2022), 13 (2023)), *Yale University*
- 2020: Guest Lecture: Population Genetics; Quantitative Genetics and the Genomics of Adaptation, *University of North Carolina*.
- 2020: Guest Lecture: Fundamentals of Ecology; The Genomics of Adaptation, *University of North Carolina*.
- 2018: Guest Lecture: Adaptation in the Anthropocene; Human evolution in response to domestication. *Duke University*
- 2018: Instructor of Record: The Genetics of Evolution and Adaptation in Human Populations (enrollment 15 students). *Duke University*
- 2017: Guest lectures: Methods in Computational Biology & Genomics; Data Visualization in the Age of Genomics. *Duke University*
- 2014, 2016-2018: Teaching assistant: Evolution and Genetics, *Duke University*
- 2010, 2011, 2012: Teaching assistant: Adaptations and Biodiversity, *University of Toronto*
- 2012: Teaching assistant: Genomes to Ecosystems, *University of Toronto*
- 2011: Guest Lecture: Evolution for non-scientists; Evolutionary consequences of domestication. *University of Toronto*
- 2011: Teaching assistant: Evolution for non-scientists, *University of Toronto*
- 2010: Academic assistant: Population Genetics, *Trent University*

## Outreach

- 2024: Minerva Career Lounge speaker, Max Planck Institute of Molecular Plant Physiology
- 2022-2024: Invite a Scientist: A day in the life of plants! Peele County public schools, Ontario
- 2024: Inspecting the Tree of Life: Function in Floral Diversity, Branford Public Library program
- 2023: The promises and pitfalls of modern genomics: lessons from complex traits in humans, Saybrook Fellows talk
- 2023: Yale Institute for Biospheric Studies SURES Summer Program Lecture: How do we find genes that contribute to complex traits, and how do we interpret these findings for complex traits in humans?
- 2023: Yale fSTS public lecture: How do we find genes that contribute to complex traits, and how do we interpret these findings for complex traits in humans?



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- 2023: Invite a Scientist: The complexity of genetics: How do we find genes that contribute to complex traits, and how do we interpret these findings for complex traits in humans? St. Michael's College, Ontario.
- 2021: Invite a Scientist: 'Form, function, and the repeatability of Evolution' Green Hope High School, Cary NC.
- 2020: Invite a Scientist: 'Where can science take you?' Dalhousie Youth Support Services for youth in conflict with the law.
- 2020: Invite a Scientist: 'How do we find important genes?' North Carolina School of Science and Math.
- 2020: BugFest- North Carolina Museum of Natural Sciences, Panelist
- 2018-2020: Skype a Scientist/ classroom skyping
- 2015-17: Invite a Scientist: 'Plants and their pollinators' outreach, Wake Young Woman's Leadership Academy, Raleigh, NC, Invited Contributor
- 2014: "DNA Day" Kid's Science Festival, University of North Carolina, Chapel Hill, Chapel Hill NC, Contributor
- 2014: Plant Defense Science Outreach, Lowe's Grove Middle School, Durham NC, Contributor
- 2014: Animal Vision Science Outreach, Lowe's Grove Middle School, Durham NC, Contributor
- 2013: "I didn't know plants could do that!" Duke Centre for Science Outreach, Contributor
- 2007: Peterborough Regional Science Fair, Judge and Coordinator
- 2007, 2008: Peterborough "Walkabout" Earth Day Event, Coordinator

## Service

*To the University:*

- 2024-'25: EEB Director of Postdoctoral Affairs, Yale University
- 2024-'25: The Dean's Research Fellowship Reviewer, Yale University
- 2023-'25: Rhodes, Mitchell, and Marshall Scholarship Committee, Yale University
- 2023-'24: Committee for Safe and Inclusive Field Work; co-organizer of the Fieldwork safety and inclusivity workshop, Yale University
- 2023-'24: EEB Graduate Student Admissions Committee, Yale University
- 2023-'24: EEB Seminar Organizer, Yale University
- 2022-'25: Saybrook Fellowship Committee, Yale University
- 2022-'24: Freshman Advisor (6 students), Yale University
- 2023-'24: Yale Institute for Biospheric Studies (YIBS) 4<sup>th</sup> year fellowship, reviewer, Yale University
- 2019: Future of Speciation Research Panelist, University of North Carolina
- 2017: BLERG: Peer review and development group, co-chair, Duke University
- 2016: Organizer of "Science Fails" workshop, Duke University
- 2015-2018: EvGen Discussion Group, Chair, Duke University
- 2015-2016: Faculty Meeting Student Representative, Duke University
- 2013-2014: Population Biology Seminar Series Co-chair, Duke University
- 2010: University of Toronto EEB Research Colloquium, Coordinator, UofT

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### *To the Profession:*

2025: American Society of Naturalists Committee for Student Research Awards

2024: Evolution LGBTQIA+ networking coffee hour

2024: Advisory Board Member for New Phytologist

2024: Botanical Society of America webinar: You're a new PI, what's next?  
*panelist*

2023: Penn State University Academic Careers in Plant Sciences Panel, *panelist*

2023: Mimulus Meeting, *co-organizer*

2023: Speciation Network Workshop, *invited participant*

2023: GRC: Speciation, *Power-Hour co-host*

2023: GRS: Speciation, *co-organizer*

2022: Population & Evolutionary Quantitative Genetics Conference, *poster judge*

2022: ENVISION Women in STEM Research Competition, *judge*

2022: Evolution's Rainbow: A Queer Science Social Event, *Organizer*

2022, 2023: Evolution LGBTQIA+ networking lunch, *Organizer*

2021, 2023: Virtual Evolution LGBTQIA+ Mixer, *Organizer*

2021: SACNAS Student Research Presentation, *Abstract Judge*

2020: EEB Match Mentoring Program, *Mentor*

### *Ad Hoc Reviewer:*

2024: German Research Foundation, Emmy Noether Program Reviewer

2023: NSERC External Reviewer

2022, 2023: NSF DEB *ad hoc* Reviewer

2022: NERC Fellowship Reviewer

**Professional Society Memberships:** Society for the Study of Evolution; American Naturalists Society, Society for Molecular Biology and Evolution, Botanical Society of America, Genetics Society of America, American Genetics Association.

**Reviewer for:** *American Journal of Botany* (5), *American Naturalist* (4), *Annals of Botany* (2), *Annals of Botany Plants* (1), *Current Biology* (1), *Elife* (1), *Evolution* (10), *Evolution Letters* (2), *Evolutionary Applications* (1), *Evolutionary Journal of the Linnean Society* (1), *Genes* (2), *Genetics* (1), *G3* (1), *Heredity* (1), *Journal of Biogeography* (1), *Journal of Heredity* (1), *Molecular Biology and Evolution* (2), *Molecular Ecology* (8), *Nature* (2), *Nature Communications* (2), *New Phytologist* (2), *Philosophical Transactions* (5), *PLoS Biology* (3), *PLoS Genetics* (1), *PLoS One* (1), *Proceedings of the National Academy of Sciences* (2), *Proceedings of the Royal Society B* (2)

## Advising

**Postdoctoral Researchers (Advisor)** – Hongfei Chen (2022-), Megan Frayer (PRFB: 2023-), Haley Branch (PRFB: 2023-), Henry Arenas-Castro (*Hutchinson Fellow*: 2023-)

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**Graduate Students (Advisor)** – Hagar Soliman (2022-), Pia Schwarz (2023-), Pei-Wei Sun (2024-)

**Graduate Students (Rotation Project)** – Claire Schraidt (2023), Dalila Destanovic (2025)

**Graduate Students (Committee Member)** – Jonathan Pertile (Yale Anthro, 2024-), Claire Schraidt (Yale EEB, 2023-), Oluwatobi Oso (Yale EEB, 2023-), Julia Wood (Yale EEB, 2023-), Audrey Tjahjadi (Yale Anthropology, 2023-), Josh Randall (Yale EEB, 2022-2023), Julia Laterza Barbosa (Yale EEB, 2022)

**Undergraduate Thesis (Advisor)** – Quinn Evans (2024-25), Abigail Taylor (2024-25), Cage Cochran (2023-24), Hanwen Zhang (2023-24; senior essay)

**Undergraduate/Post-bachelor Research (Advisor)** – Ben Eissler (2024-present), Angelo Apodaca (Clovis Community College, 2024), Alyssa Singletary (NCATSU, 2024), Andrew Fairclough (CSUDH, 2024), Karinne Tennennbaum (Yale, 2024-present), Lily Hyde (Yale, 2024), Hanwen Zhang (Yale, 2022-24), Quinn Evans (Yale, 2022-24), Patricia Joseph (Yale, 2022-24), Abigail Taylor (Yale, 2023-2024), Gabriela Lebron (Skidmore College, 2023), Ashley Vanegas (UVA, 2023), David Peede (UNC; 2019-2022), Emmanuel D'Agostino (2019-2022), Hope Elias (UNC; 2019-2021), Maya Wilson Brown (Duke; 2015-2018), Madison Zamora (Duke; 2013-2015).