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| **Natalie R. Hofmeister** | updated August 2025 |
| Miami University of Ohio, Dept. of Biological SciencesLevey Hall 109, 650 E. Withrow St., Oxford, OH 45056 | nrhofme@umich.edu+1-513-727-3230 |

**Appointments**

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| Assistant Professor, Dept. of Biological Sciences, Miami University - Middletown | 2025 - present |
| Assistant Professor, Dept. of Ecology & Evolutionary Biology, University of Michigan  | 2022 - 2025 |
| Research Fellow, Michigan Society of Fellows  | 2022 - 2025  |

**Education**

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| PhD | Cornell University, Dept. of Ecology and Evolutionary Biology | 2022 |
| MA | Columbia University, Dept. of Ecology, Evolution and Environmental Biology | 2015 |
| BA | St. Olaf College, Dept. of Biology (Minor in Gender Studies) | 2013 |

**Publications** (\* shared first authorship)

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| 8. | **Hofmeister, NR**, KC Stuart, WC Warren, SJ Werner, M Bateson, GF Ball, KL Buchanan, DW Burt, APA Cardilini, P Cassey, T De Meyer, J.George, SL Meddle, HM Rowland, CDH Sherman, WB Sherwin, W Vanden Berghe, LA Rollins, and DF Clayton. 2025. Concurrent invasions by European starlings suggest selection on shared genomic regions even after genetic bottlenecks. *Molecular Ecology* doi: 10.1111/mec.17195. cover article |
| 7. | DeRaad, DA, ME Cobos, **NR Hofmeister**, LH DeCicco, MX Venkatraman, I Nishiumi, B McKay, F-S Zou, K Kawakami, C-H Kim, R-S Lin, C-T Yao, KL Garrett, SM Aguillon, JE McCormack, HL Mays Jr, AT Peterson, RG Moyle, and AJ Shultz. 2024. On the brink of explosion? Identifying the source and potential spread of introduced *Zosterops* white-eyes in North America. *Biological Invasions* 26:1615-1639. |
| 6. | Stuart, KC\*, **NR Hofmeister**\*, LH Bodt, JM Zichello, LA Rollins.2023. Global invasion history and native range decline of the Common Starling. *Biological Invasions* 25:1291-1316. |
| 5. | Stuart, KC, RJ Edwards, Y Cheng, WC Warren, DW Burt, WB Sherwin, **NR Hofmeister**, SJ Werner, GF Ball, M Bateson, MC Brandley, KL Buchanan, P Cassey, DF Clayton, T De Meyer, SL Meddle, LA Rollins. 2022. Transcript- and annotation-guided genome assembly of the European starling. *Molecular Ecology Resources* 22(8):3141-3160. |
| 4. | **Hofmeister, NR**, SJ Werner, and IJ Lovette. 2021. Environmental correlates of genetic variation in the panmictic European starling in North America. *Molecular Ecology* 30(5):1251-63. Press: [All About Birds](https://www.allaboutbirds.org/news/the-secret-to-starling-success-its-in-their-genes/) [Forbes](https://www.forbes.com/sites/grrlscientist/2021/02/19/european-starlings-global-success-reveals-evolution-doesnt-always-take-millions-of-years/?sh=b1d8bb17a8b8) [Cornell Chronicle](https://news.cornell.edu/stories/2021/02/starling-success-traced-rapid-adaptation) |
| 3. | Toews, DPL\*, **NR Hofmeister\***, and SA Taylor. 2017. The evolution and genetics of carotenoid processing in animals. *Trends in Genetics* 33(3):171-82. |
| 2. | **Hofmeister, NR,** and DR Rubenstein. 2016. Environmental variability and the evolution of the glucocorticoid receptor (*Nr3c1*) in African starlings. *Ecology Letters*19(10):1219-1227.  |
| 1. | **Hofmeister, NR**, M Welk, and S Freedberg. 2013. Elevated levels of ∂15N in Riverine Painted Turtles (*Chrysemys picta*): Trophic enrichment or anthropogenic input? *Canadian Journal of Zoology* 91(12): 899-905 |

**Manuscripts in preparation** (\* shared first authorship, @ undergraduate)

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| **Hofmeister, NR.** *Citizen Starling:**The life of an invasive bird in the US (1890-1950).* Monograph prepared for submission to the Feminist Technosciences series at the University of Washington Press. |
| **Hofmeister, NR**, M Arnett@, A Kohler, and SJ Werner. Population genetics of rapid expansion at the northern range edge of invasive European starlings in North America. Preparing for submission to *Proceedings of the Royal Society B*. |
| **Hofmeister, NR\***, and N Dahal\*. Genome as archive: a social history of genomic practices across domains of life. Preparing for submission to *Science as Culture*.  |

**FEllowships, Grants And AWARDS**

**Fellowships (total: $103,636)**

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| --- | --- |
| Buttrick-Crippen Graduate Fellowship, Knight Writing Institute, Cornell [$28,036] | 2021-22 |
| Charles Walcott Graduate Fellowship, Cornell Lab of Ornithology [$19,829] | 2019 |
| Treman-Williams Graduate Fellowship, Cornell Lab of Ornithology [$19,506 x2, $19,829] | 2016-18 |
| Philip D. and Ann S. Aines Graduate Fellowship, Cornell Lab of Ornithology [$5,568] | 2019 |
| Edsall Ornithology Graduate Fellowship, Cornell Lab of Ornithology [$5,568] | 2018 |
| Ivy Fellowship, Cornell Lab of Ornithology [$5,300] | 2017 |

**Grants (total: $92,075)**

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| National Wildlife Research Center [$35,000] | 2023 |
| Cornell Lab of Ornithology Athena Fund [$2,000, $4,000, $11,000] | 2015, 2016, 2017 |
| American Ornithological Society Research Award [$2,500] | 2017 |
| Andrew W. Mellon Student Research Grant [$875] | 2017 |
| American Association of University Women Campus Action Project Grant [$4,800] | 2016 |
| Mario M. Einaudi Center International Research Travel Grant [$2,000] | 2016 |
| Paul P. Feeny Graduate Student Research Fund [$1,200, $2,400] | 2016, 2017 |
| Hesse Research Award, American Ornithologist’s Union [$2,300] | 2014 |
| Master’s Thesis Grant, Graduate School of Arts & Sciences, Columbia University [$1,500] | 2014 |

**Awards**

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| --- | --- |
| Ecology and Evolutionary Biology Teaching Assistant Award, Cornell University [$100] | 2020 |
| Constance E. and Alice H. Cook Award: Improving Campus Climate for Women, Cornell [$200] | 2019 |
| Book Award: Best Presentation by First-Year Student at EEB Symposium, Cornell [$100] | 2015 |

**Presentations**

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| --- | --- |
| Seminar, Michigan State University, Lansing, MI | 2025 |
| Guest Lecture, Colby College, Waterville, ME | 2025 |
| Guest Lecture, Sweet Briar College, Amherst, VA  | 2025 |
| Guest Lecture, Mississippi University for Women, Columbus, MS  | 2025 |
| Seminar, Miami University of Ohio, Oxford, OH  | 2025 |
| Guest Lecture, Texas A&M International University, Laredo, TX | 2025 |
| Invited Talk, National Nordic Museum, Seattle, WA | 2024 |
| Guest Lecture, Animal Architecture, University of Toronto, Toronto, ON | 2023 |
| Ecological Society of America | 2023 |
| Seminar, School of Environment and Sustainability, University of Michigan, Ann Arbor, MI | 2023 |
| Seminar, Dept. of Biology, Bowling Green State University, Bowling Green, OH | 2023 |
| Guest Lecture, Animal Architecture, University of Michigan  | 2023 |
| Panel Contributor, Queer and Feminist Science and Technology Studies, Colby College, ME | 2023 |
| Seminar, Kennesaw State U., Dept. of Ecology, Evolution, Behavior, and Organismal Biology  | 2022 |
| American Ornithological Society, virtual | 2021 |
| North American Ornithological Congress, virtual | 2020 |
| American Ornithologists’ Union | 2019 |
| International Ornithological Congress (poster) | 2018 |
| North American Ornithological Congress  | 2016 |
| Society for the Study of Evolution  | 2016 |
| Society for Integrative & Comparative Biology (poster) | 2016 |
| Ecological Society of America (poster) | 2013 |

**Teaching Experience**

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| --- | --- | --- |
| Vertebrate Evolution and Diversity (BIO 252) | Univ. of Michigan | Fall 2024 |
| Science, Emotion, and the Climate Crisis (BIO 121) | Univ. of Michigan | Spring 2023 |
| Invasion Biology: Threats, controversies, & the right to knowledge (BIOEE 1640, First-Year Writing Seminar) | Cornell University | Spring 2022 |

**OTHER Teaching Experience** (continued, indented courses indicate special sections)

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| --- | --- | --- |
| *Graduate Teaching Assistant* |  |  |
| Evolutionary Genomics (BIOEE 4940) | Cornell University | Fall 2020 |
| Birds of the World (BIOEE 4752) | Cornell University | Spring 2020 |
| Teacher Training for Writing in the Majors (GRAD 7101) | Cornell University | Spring 2018 |
| Evolutionary Biology and Diversity (BIOEE 1780) | Cornell University | Spring 2021, 2015 |
| Writing in the Majors (BIOEE 1780) | Cornell University | Fall 2019  |
| Galápagos Course Co-Leader (BIOEE 1780) | Cornell University | Spring 2017, 2018 |
| Vertebrates: Structure, Function, & Diversity (BIO 2740) | Cornell University | Spring 2016 |
| Environmental Biology I (EEEB W2001) | Columbia University | Fall 2013 |
| *Course Assistant and other teaching roles* |  |  |
| Art and Science of Biological Illustration (BIOEE 4940) | Cornell University  | Spring 2019 |
| Vertebrate Biology (BIO 242)  | St. Olaf College | Spring 2012 |

**Other MEDIA**

**Hofmeister, N.R.** 2024. Citizen Starling: political and ornithological imaginations of an invasive bird. Backchannels (Blog for the Society for Social Studies of Science), online.

**Hofmeister, N.R.** 2021. Are Starlings Really “Invasive Aliens”? Living Bird, online.

Bittel, J. “The Shakespearean Tall Tale that Shaped How We See Starlings” The New York Times, April 11, 2022. *Interview included.*

**SERVICE AND Engagement**

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| **Co-organizer,** Speaker Series for the Program in Science and Technology Studies, Univ. of Michigan | 2024 – 2025 |
| **Working Group Member,** Resources for Inclusive Evolution Education, Society for the Study of Evolution | 2024 |
| **President,** EEB Graduate Student Association, Cornell University**Treasurer**, EEB Graduate Student Association, Cornell University | 2016 – 2019 |
| **Field Representative,** Graduate and Professional Student Assembly, Cornell University | 2015 – 2016 |
| **Journal Referee**: *Molecular Ecology, Ornithological Applications, Global Ecology and Conservation, NeoBiota, Ibis* |
| **Grant Reviewer**: Wilson Ornithological Society Research Award |

**Diversity, equity, and inclusion** (select)

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| **Graduate Program Assistant,** Migrations Initiative, Cornell University | 2022 |
| **Graduate Facilitator,** Intergroup Dialogue Project, Cornell University | 2016 – 2022  |
| **Member,** DEIJB Training Working Committee, EEB, Cornell University | 2020 – 2021 |
| **President**, Graduate Women in Science (GWiS) Ithaca**Fundraising Chair,** Graduate Women in Science (GWiS) Ithaca | 2018 – 20192016 – 2018 |
| **Member,** Graduate and Professional Student Diversity Council | 2017 – 2019 |
| **Social Media Chair**, Cornell Diversity Preview Weekend | 2017 – 2018 |
| **Workshop Leader,** Expanding Your Horizons Conference, Cornell University | 2015 – 2017 |