

Callen Meador Inman

Callen.Inman@lsu.edu

[Google Scholar profile](#)

[ORCID](#)

[Website](#)

POSITIONS

2026-Present

Postdoctoral Researcher, Louisiana State University, Baton Rouge, LA, USA
Department of Biological Sciences
Supervisor: **Daniel Powell**

EDUCATION

2020-2026

Ph.D., The University of Texas at Austin, Austin, TX, USA
Ecology, Evolution, and Behavior
Supervisor: **Molly Cummings**

2015-2019

B.A., Carleton College, Northfield, MN, USA
Biology

PEER-REVIEWED PUBLICATIONS

- (1.) **Inman, C.**, M. Ramsaroop, **J. Koley**, L. Ávila, D. Burbano, M. Pozo, J. Graber, and J. Yeager. 2026. Sexual coercion dominates mating behaviour in the South American livebearing fish genus *Pseudopoecilia* (Cyprinodontiformes: Poeciliidae). *Animal Behaviour* 235:123560.
- (2.) Yeager, J., L. Ávila, **C. Inman**, M. Cartee, M. Pozo, and D. Burbano. 2026. Male Copulatory Structures in Reproductively Functional Female Live-Bearing Fish *Pseudopoecilia fria*. *Ecology and Evolution* 16:e73118.
- (3.) **Inman, C.**, J. Yeager, P. Jiménez-Prado, and M. Cummings. 2025. Body size, mating system, and ecology interact to shape behaviour and cognition in two syntopic pairs of poeciliid fish. *Biological Journal of the Linnean Society* 146:blaf095.
- (4.) **Inman, C.M.**, **A. Vuong**, I.B. Schlupp, and M.E. Cummings. 2025. Male mating tactics are associated with distinct female cognitive-behavioral profiles in 4 poeciliids. *Behavioral Ecology* 36:arae099.
- (5.) Preising, G.A., T. Gunn, J.J. Baczenas, D.L. Powell, T.O. Dodge, S.T. Sewell, A. Pollock, J. Angel Machin Kairuz, M. Savage, Y. Lu, M. Fitschen-Brown, A. Meyer, M. Scharl, M. Cummings, S. Thakur, **C.M. Inman**, O. Ríos-Cardenas, M. Morris, M. Tobler, and M. Schumer. 2024. Recurrent evolution of small body size and loss of the sword ornament in Northern swordtail fish. *Evolution* 78:2017-2031.
- (6.) **Inman, C.M.** 2022. Visual recognition of prey and predators. In J. Vonk, and T.K. Shackelford, eds. *Springer Encyclopedia of Animal Cognition and Behavior*. Springer, Cham.
- (7.) **Inman, C.M.** 2022. Begging. Pages 701-707 in J. Vonk, and T.K. Shackelford, eds. *Springer Encyclopedia of Animal Cognition and Behavior*. Springer, Cham.

MANUSCRIPTS IN REVIEW

Inman, C.M., and L.E. Gilbert. *In review*. Anthropogenic food subsidies are a precondition for northward range expansion of the green jay in Texas with or without climate change.

Balaji, S.* , K. Martinson*, J.S. Schellenberger, J. Koley, **C.M. Inman**, H.A. Hofmann, R.L. Young†, and A. Harpak†. *In review*. trAIIt: Species-by-Trait Data Retrieval using Large Language Models.

Inman, C.M., M.S. Velaga, A. Gutierrez, and M.E. Cummings. *In review*. Predation-associated behavioral variation differs between two sympatric fish species.

Underlining indicates undergraduate co-author mentored by CMI

* Indicates shared first authorship

† Indicates shared senior authorship

AWARDS

2026	International Society for Behavioral Ecology Congress Travel Award (\$2,100), International Society for Behavioral Ecology (ISBE)
2021- 2025	Integrative Biology Research and Travel Award (\$9,950), Department of Integrative Biology, UT Austin
2024	Hamilton Endowed Graduate Fellowship for Research (\$1,765) Outstanding Teaching Assistant Award Nominee , College of Natural Sciences, UT Austin College of Natural Sciences Summer Fellowship (\$8,550), College of Natural Sciences, UT Austin
2023	Texas Ecological Laboratories Research Grant (\$18,000), Braun & Gresham PLLC Ari Yehiel Blattstein Endowed Presidential Scholarship (\$3,000), Brackenridge Field Laboratories, UT Austin

CONFERENCE PRESENTATIONS

Inman CM, Vuong A, Schlupp IB, Cummings ME. October 2024. *Male mating tactics*

are associated with distinct female cognitive-behavioral profiles across 4 poeciliids.
International Poeciliid Conference 2024, San Marcos, TX.

Inman CM, Espinosa M, Yeager J, Cummings ME. July 2024. *Interactions between Predation and Mating System Shape Female Behavior and Cognition in Syntopic Pairs of Poeciliid Fish*. **Evolution 2024**, Montreal, QC.

Inman CM, Gray E, Jimenez-Prado P, Yeager J, Cummings ME. June 2023. *Mating System Predicts Female Behavioral and Cognitive Traits Across Four Species of Poeciliid Fish*. **Evolution 2023**, Albuquerque, NM.

Inman CM, Gray E, Jimenez-Prado P, Yeager J, Cummings ME. July 2023. *Mating System Predicts Female Behavioral and Cognitive Traits Across Four Species of Poeciliid Fish*. **Animal Behavior Society 2023**, Portland, OR.

Inman CM, Vuong A, Schlupp I, Cummings ME. July 2022. *Sexual Conflict and the Emergence of Female Cognitive-Behavioral Profiles in Four Species of Poeciliid Fish*. **Animal Behavior Society 2022**, San José, CR.

INVITED LECTURES

Inman CM. April 2026. *Why Do Tropical Birds Move North?: The Curious Case of the Green Jay in Texas*. Osher Lifelong Learning Institute Seminar Series. UT Austin.

Inman CM. April 2026. *Sexual Conflict: An Overview*. April 2026. Animal Behavior undergraduate course. UT Austin.

Inman CM. January 2026. *Pseudopoecilia: A Scientific and Natural History*. Brain, Behavior, & Evolution Seminar Series. UT Austin.

Inman CM. November 2024. *Sexual and natural selection interact to shape behavior and cognition across poeciliid fish*. Brain, Behavior, & Evolution Seminar Series. UT Austin.

Inman C. March 2023. *Sexual Conflict and Ecology Shape the Evolution of Female Behavior and Cognition in Poeciliid Fish*. Brain, Behavior, & Evolution Seminar Series, UT Austin.

OUTREACH TALKS

Inman C. September 2023. *The Natural History of Central Texas*. Science Under the Stars, Brackenridge Field Laboratories, Austin, TX.

PEER REVIEW

Reviewer for *Ethology*

MENTORSHIP

- 2025-2026** Advised 3 undergraduate research assistants on various lab and field projects:
Alejandro Gutierrez*
Mahita Velaga*
Jojo Koley*
- 2024-2025** Advised 6 undergraduate research assistants, working on a mix of fish behavioral studies and a bird comparative project using databases:
Alejandro Gutierrez*
Micah McDowell
Aidyn Neiman
Isabel Ebben
Jojo Koley*
Mahita Velaga*
- 2023-24** Advised 5 undergraduate research assistants during the school year on fish behavioral projects:
Alejandro Gutierrez*
Emily Trinh
Ty Curry
Maddie Woodul
Mahita Velaga*
- 2022-23** Mentored and trained a UT undergraduate student, Everett Gray, in field research abroad (in Ecuador)
- Advised 5 lab research assistants, 3 of whom were FRI summer fellows that continued to work in the fall:
Zoe Fowler
Emily Trinh (FRI Summer Fellow)
Henry Bowman
Peace Oluwadare (FRI Summer Fellow)
Henry Nguyen (FRI Summer Fellow)
- 2021-22** Advised 4 FRI summer fellows, all of whom continued to work in the lab in the fall:
Alan Vuong*
Tuyet Tra
Hayes Koegeboehn
Kayla Daly

*Denotes undergraduate student coauthors

SERVICE & OUTREACH

- 2024-25** Served as an expert natural history/ornithology panelist for Austin Film Society screening of documentary film *Every Little Thing*

2023-24 Organized and led Travis Audubon Society “Birdathon” conservation fundraiser at UT’s Brackenridge Field Laboratory

2022-23 Presented a 1-hour talk about my career trajectory and current research program to 50 undergrads involved in the Freshman Research Initiative program

Served as a mentor for UT’s Biodiversity Scholars program during the spring semester, in which I met with a senior undergraduate student about scientific research and career goals on a weekly basis

2021-22 Served as a panelist on “Applying to grad school” in a Texas EEB Club meeting

PRESS

2024-25 Research on *Pseudopoecilia* mating system evolution featured on Universidad de las Américas- Quito “Investigación y Vinculación” research page:
<https://www.facebook.com/reel/1711622953013540>.