

# Angela Theodosopoulos

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## EDUCATION

2022 Ph.D. in Ecology and Evolutionary Biology, University of Colorado at Boulder, USA  
2015 BSc in Biology, University of Utah, USA

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## ACADEMIC POSITIONS

Postdoctoral Researcher, Lund University	2023
Fulbright Scholar, Lund University	2022-2023
Short-term visiting researcher, Smithsonian Institute for Conservation Genomics	2022
NSF LTER summer research fellow, University of Colorado at Boulder	2019–2021

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## PUBLICATIONS

 \*Authors contributed equally to this work

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### Peer Reviewed

1. **Theodosopoulos AN**, Grabenstein KC, Larrieu ME, Arnold V, Taylor SA (2023). Similar parasite communities but dissimilar infection patterns in two closely related chickadee species. *Ornithology*, ukad033.
2. **Theodosopoulos AN**, Spellman GM, Taylor SA (2023). Survey of haemosporidian parasite infections in an endangered high alpine bird. *Parasites & Vectors* (16) 67.
3. **Theodosopoulos AN**, Grabenstein KC, Bensch, S, Taylor SA (2021). A highly invasive malaria parasite has expanded its range to non-migratory birds in North America. *Biology Letters* (17).  
Media Coverage: [Audubon Society](#)
4. \***Theodosopoulos AN**, \*Hund AK, Taylor SA (2019). Parasites and host species barriers in animal hybrid zones. *Trends in Ecology and Evolution* (34) 19-30.
5. McNew SM, Knutie SA, Goodman GB, **Theodosopoulos AN**, Saulsberry A, Yépez JR, Bush SE, Clayton DH (2019). Annual environmental variation influences host tolerance to parasites. *Proceedings B* (286) 20190049.
6. **Theodosopoulos AN**, Gotanda KM (2018). Death of a Darwin's Finch: a consequence of anthropogenic debris? *The Wilson Journal of Ornithology* (130) 1023-1028.
7. DiBlasi E, Johnson KP, Stringham SA, **Hansen AN**, Beach AB, Clayton DH, Bush SE (2018). Community interactions govern parasite dispersal and population genetic structure. *Molecular Ecology* 27(12) 2770-2779.

### In Review/Revision

1. Taylor O, Grabenstein K, **Theodosopoulos A**, Taylor S, Branch C (submitted). Chickadees sing different songs in sympatry versus allopatry. *Royal Society Open Science*.
2. Grabenstein KC, **Theodosopoulos AN**, Semenov GA, Pravasudov VV, Taylor SA (in revision). Disturbance-mediated hybridization leads to extensive introgression between two common backyard birds. *Evolution Letters*.

- Anderson WC, Funk ER, **Theodosopoulos AN**, Grabenstein KC, Spellman GM, Taylor SA (in revision). A novel avian hybrid zone along the Front Range of the Rocky Mountains. *Ornithology*.

### Popular Science Articles

- Theodosopoulos AN** (2022) Alpine stream chemistries are changing, but rock glaciers might not have as much influence as previously thought, [NSF LTER Science Update](#)
- Theodosopoulos AN** (2022) History mediates microbial resilience and response following drought conditions, [NSF LTER Science Update](#)
- Theodosopoulos AN** (2021) Pika enthusiasts unite under a common theme, [NSF LTER Road Trip Story](#)

### GRANTS AND AWARDS

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The Royal Physiographic Society Research Grant (\$14000)	2022
American Scandinavian Foundation Fellowship (\$6100)	2022
NWT LTER Summer Fellowship	2019–2021
American Ornithological Society Research Grant (\$1800)	2021
Western Field Ornithologists Research Grant (\$750)	2021
Colorado Field Ornithologists Research Grant (\$1500)	2021
CU Boulder Graduate School Dissertation Completion Fellowship	2021
CU Boulder EBIO Department Research Grant (\$633)	2021
CU Boulder Center for the Study of Origins One Semester Fellowship	2021
CU Boulder EBIO Department One Semester Fellowship	2020
Outstanding Graduate Student Teacher Award (\$200)	2020
CU Boulder Beverley Sears Graduate Student Grant (\$1000)	2020
CU Boulder EBIO Department Research Grant (\$2000)	2020
NSF GRFP Honorable Mention	2018
Society of Systematic Biologists Graduate Student Award Program (\$2000)	2018
CU Boulder Beverley Sears Graduate Student Grant (\$1000)	2018
CU Boulder EBIO Department Research Grant (\$2500)	2018
CU Boulder EBIO Symposium Poster Award (\$25)	2018
Undergraduate Research Opportunities Program Assistantship (\$4000 over 2 semesters)	2015
Undergraduate Research Opportunities Program Small Grant (\$200)	2015

### TEACHING AND MENTORSHIP

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#### Teaching

Teaching Assistant: Ornithology (32 students)	2020
Teaching Assistant: Animal Behavior Lab (18 students)	2019
Teaching Assistant: Genetics (54 students)	2019
Guest Lecturer: Animal Behavior (EBIO 3240)	2018
Teaching Assistant: Animal Behavior Lab (32 students)	2018
Mentorship of two high school students through CU Science and Discovery	2018
Teaching Assistant: General Biology II Lab (54 students)	2018
Teaching Assistant: General Biology I Lab (54 students)	2017

#### Undergraduate Supervised Mentorship

Olivia Taylor, University of Colorado EBIO Department	2021–present
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Honors Thesis: "Does song plasticity play a role in chickadee hybridization?" William Anderson, University of Colorado EBIO Department	2021
Honors Thesis: "Exploration of a novel avian hybrid zone along the Front Range of the Colorado Rocky Mountains" Vanessa Arnold, University of Colorado EBIO Department	2019–2021
Research Project: "Influence non-native vegetation has on black-capped and mountain chickadee breeding ecology within Boulder, Colorado"	
Honors Thesis: "Nest insulative capacity varies between chickadee species but not along an elevation gradient" Shay Ding, University of Colorado EBIO Department	2019–2021
Research Project: "Prevalence of <i>Leucocytozoon</i> oocysts in black flies collected from the Colorado Front Range" Morgan Friedman, University of Colorado EBIO Department	2018–2019

## PROFESSIONAL PRESENTATIONS (\* indicates poster presentation)

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European Ornithologists' Union*	2023
Evolution	2022
INSTAAR Seminar Series invited talk	2022
American Ornithological Society	2021
Ecological Society of America	2020
American Society of Naturalists	2020
Boulder Chickadee Study Symposium	2019, 2022
NWT Site Review Poster Session*	2019
Lehigh University invited talk	2018
American Ornithological Society*	2018
Guild of the Rocky Mountain Ecologists and Evolutionary Biologists	2018
Universidad de San Francisco de Quito invited talk	2017

## SERVICE AND OUTREACH

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Volunteer presenting scientist for INSTAAR open house	2022
Citizen Science Coordinator for The Boulder Chickadee Study	2019–2022
Member of CU Boulder EBIO Colloquium Committee	2017–2021
Member of CU Boulder EBIO Diversity and Inclusion Committee	2017–2021
Education outreach for students at Calwood Environmental Education Camp	2020
Conference judge for the <i>American Society of Naturalists</i>	2020
Guest educator for Nature Kids Lafayette— CU Science Discovery	2019
Mentor and guest educator for Research Experience for Community College Students	2019
Member of the United Government of Graduate Students— CU Boulder	2017–2018
Volunteer at National Jewish Health— Denver CO	2016

## PEER REVIEWING

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Reviewed manuscripts: Journal of Parasitology (1), Evolutionary Applications (1), Ecology and Evolution (1), International Journal for Parasitology (1)

## SOCIETY MEMBERSHIPS

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American Ornithological Society, Wilson Ornithological Society, American Society of Naturalists, American Genetics Association, Society for the Study of Evolution, Western Field Ornithologists