**HENRY S. POLLOCK**

CURRICULUM VITAE

Telephone: 217.621.6007

Email: henry.s.pollock@gmail.com

Website: henrypollock.weebly.com

Postdoctoral Research Associate

Department of Natural Resources and Environmental Sciences

University of Illinois at Urbana-Champaign

Urbana, IL 61801

**PROFESSIONAL APPOINTMENTS**

**Jan– May 2021 Instructor** | NRES 407 – Wildlife Population Biology | Department of Natural Resources and Environmental Sciences | UIUC

**Aug 2020 – Dec 2020 Postdoctoral Research Associate** | Department of Evolution, Ecology and Behavior. *Supervisor: Dr. Mark Hauber*

**Aug 2019 – Aug 2020 Postdoctoral Research Associate** | Department of Natural Resources and Environmental Sciences, UIUC. *Supervisors: Drs. Jeff Brawn and T.J. Benson*

**Mar 2017 – July 2019**  **Postdoctoral Research Associate** | School of Global Environmental Sustainability, Colorado State University. *Supervisor: Dr. Joshua Tewksbury*

**EDUCATION**

**Sep 2010 – Dec 2016 Ph.D.** | Program in Ecology, Evolution, and Conservation Biology, UIUC.

*Supervisors: Drs. Jeff Brawn and Zachary Cheviron*

**Aug 2005 – May 2009 B.A.** | Departments of Biology and Classics, Washington University in St. Louis

**Jan – May 2008** **Semester abroad** | Organization for Tropical Studies Tropical Biology for Undergraduates field course, Costa Rica

**PUBLICATIONS**

***In prep (n = 5)***

31. **Pollock, H.S.**†, H. Thierry, O. Jaramillo, H.S. Rogers & E.M. Rehm†. Spatial and social responses to the

landscape of fear across an avian prey community. Target journal: *Proceedings B*.

30. **Pollock, H.S.**, M.E. Hauber, B. Strejc & C.E. Tarwater. Follow the fracas: global patterns of disturbance

foraging behavior among birds. Target journal: *Global Ecology and Biogeography.*

29. Savidge, J.A., M. Kastner, **H.S. Pollock** & T.F. Seibert. Nest-site selection and breeding biology for

recovery of the locally endangered Micronesian Starling (*Aplonis opaca*) on Guam. Target journal: *Bird*

*Conservation International*.

28. **Pollock, H.S.**, S.E. MacDonald, J. Vizentin-Bugoni, Z.S. Sutton, J.D. Brawn & M.E. Hauber. What the

pluck? Theft of mammal hair by birds is a rarely documented but common behavior with potentially important

fitness implications. Target journal: *Ecology.*

27. Suckow, N.M.†,\*, **H.S. Pollock**†, M.E. Hauber†, M. Kastner, J. Savidge, K. Baker & H.S. Rogers.

Parental aggression, personality and reproductive success of a threatened island passerine. Target journal:

*Behavioral Ecology*.

***In revision/review (n = 4)***

26. Robinson, W.D., D. Errichetti, **H.S. Pollock**, A.E. Martínez, P.C. Stouffer & J.G. Blake. Big bird plots:

lessons learned and next steps in benchmarking Neotropical bird communities. *Frontiers in Ecology and Evolution*

(in revision).

25. **Pollock, H.S.**, D. Lamont, S.E. MacDonald, A. Spence, J.D. Brawn & Z.A. Cheviron. Widespread torpor

use among hummingbirds from the thermally stable lowland tropics. *Physiological and Biochemical Zoology*

(submitted)*.*

* Invited paper: Focused issue on hibernation and daily torpor

24. **Pollock, H.S.**, J.D. Toms, C.E. Tarwater, T.J. Benson, J.R. Karr & J.D. Brawn. Long-term monitoring reveals widespread and severe declines of birds in a protected Neotropical forest. *Proceedings of the National Academy of Sciences USA (*in revision).

23. Tobias, J.A.,…**Pollock, H.S.**,…, et al. AVONET: morphological, ecological and geographical data for all

birds. *Ecology Letters* (in review).

***Peer-reviewed (­n = 22, 14 first or co-first author)***

†authors contributed equally

\*undergraduate mentee or field assistant

**2021**

22. Nishikawa, E.T., **H.S. Pollock** & J.D. Brawn. Dry season intensity has equivocal effects on the nutritional

condition of understory birds in a Neotropical forest. *Ornithology* (in press)​. doi: 10.1093/ornithology/ukaa085.

21. **Pollock, H.S.**, J.P. Hoover, F.M-K. Uy & M.E. Hauber. Brood parasites are a heterogeneous and

functionally distinct class of natural enemies. *Trends in Parasitology* (in press). doi: 10.1016/j.pt.2021.02.005.

* Invited *Opinion* paper

20. **Pollock, H.S.**, M. Kastner, G. Wiles, H. Thierry, L.D. Barnhart, E. Paxton, N. Suckow\*, J. Quitugua &

H.S. Rogers. Recent recovery and expansion of Guam’s locally endangered Såli (Micronesian Starling, *Aplonis*

*opaca*) population in the presence of the invasive brown treesnake. *Bird Conservational International* (in press). doi:

10.1017/S0959270920000726.

19. Kastner, M.†, **H.S. Pollock**†, J.A. Savidge, E.C. Fricke & H.S. Rogers. Functional rescue of seed dispersal

by a remnant frugivore population on a defaunated tropical island. *Biotropica* (in press). doi: 10.1111/btp.12926.

18. Martínez, A.E.†, **H.S. Pollock**†, P. Rodrigues & J.M. Touchton. Ant-following in Neotropical birds: a review and prospectus. *Ornithology* 138: ukaa078.

* **​**Invited review: Special Feature issue, "Advances in Neotropical Ornithology"

17. **Pollock, H.S.**, J.D. Brawn & Z.A. Cheviron. Heat tolerances of temperate and tropical birds and their implications for susceptibility to climate warming. *Functional Ecology* 35: 93-104.

* Journal cover
* Press coverage:
	+ ​<https://functionalecologists.com/2020/10/20/henry-pollock-can-tropical-and-temperate-birds-take-the-heat-of-climate-change/>
	+ <https://aces.illinois.edu/news/warming-climate-can-birds-take-heat>
	+ **Top 5% Altmetric**

**2020**

16. **Pollock, H.S.**†, T.M. Jones†, C.E. Tarwater†, E.T. Nishikawa & J.D. Brawn. Rapid colonization and turnover of birds in a tropical forest treefall gap. *Journal of Field Ornithology* 91: 107-117.

* Press coverage:
	+ <https://aces.illinois.edu/news/hummingbirds-show-when-tropical-trees-fall-down>
	+ Featured in BBC Wildlife Magazine, August 2020, 'Meet the Scientist': <https://www.discoverwildlife.com/people/meet-the-scientist/>
	+ **Top 5% Altmetric**

15. **Pollock, H.S.**, E.C. Fricke, E.M. Rehm, M. Kastner\*, N. Suckow\*, J.A. Savidge & H.S. Rogers. Såli (Micronesian starling – *Aplonis opaca*) as a key seed dispersal agent across a tropical archipelago. *Journal of Tropical Ecology* 36: 56-64.

**2019**

14. **Pollock, H.S.**, J.D. Brawn, T.J. Agin & Z.A. Cheviron. Differences between temperate and tropical birds in seasonal acclimatization of thermoregulatory traits. *Journal of Avian Biology* 50: 1-11.

13. **Pollock, H.S.**, J.A. Savidge, M.R. Kastner\*, T. Seibert & T.M. Jones. Pervasive impacts of invasive brown treesnakes drive low fledgling survival in endangered Micronesian starlings (*Aplonis opaca*) on Guam. *The Condor: Ornithological Applications* 121: 1-11.

* Journal cover
* Press coverage:
	+ <https://americanornithology.org/tracking-guams-snake-survivors/>
	+ <https://www.audubon.org/magazine/winter-2018/are-starlings-key-making-guams-forests-sing-again>

**2018**

12. Wagner, C.†, C. Tappe\*, M. Kastner\*, O. Jaramillo\*, N. Van Ee\*, J. Savidge & **H.S. Pollock**†. First recorded predation of fledgling Micronesian starlings (*Aplonis opaca*) by brown treesnakes (*Boiga irregularis*) on Guam. *Micronesica* 6: 1-7.

11. Martínez, A.E†, **H.S. Pollock**†, J.P. Kelley & C.E. Tarwater. Social information cascades influence the formation of mixed-species flocks of ant-following birds in the Neotropics. *Animal Behaviour* 135: 25-35.

* Press coverage:
	+ <https://sciencetrends.com/using-social-information-cascade-to-spread-information/>

**2017**

10. M.T. O’Mara, S. Rikker, M. Wikelski, A. ter Maat, **H.S. Pollock**, R.A. Page & D.K.N. Dechmann. Heart rate reveals torpor at high body temperatures in lowland tropical free-tailed bats. *Royal Society Open Science* 4: 171359.

9. **Pollock, H.S.**†, A.E. Martínez†, J.P. Kelley, J.M. Touchton & C.E. Tarwater. Heterospecific eavesdropping in ant-following birds of the Neotropics is a learned behavior. *Proceedings of the Royal Society B: Biological Sciences* 284: 20171785.

8. **Pollock, H.S.** First observation of a disturbance foraging association between obligate ant-following birds and a tamandua anteater in central Panama. *Wilson Journal of Ornithology* 129: 870-873.

7. O’Mara, M.T., M. Wikelski, C.C. Voigt, A. Ter Maat, **H.S. Pollock**, G.P. Burness, L.M. Desantis & D.K.N. Dechmann. Cyclic bouts of extreme bradycardia counteract the high metabolism of frugivorous bats. *eLife* 6: e26686*.*

**2016**

6. Stager, M.†, **H.S. Pollock**†, P.M. Benham, N.D. Sly, J.D. Brawn & Z.A. Cheviron. Disentangling environmental drivers of metabolic flexibility in birds: the importance of temperature extremes vs. temperature variability. *Ecography* 39: 787-795.

**2015**

5. **Pollock, H.S**., Z.A. Cheviron, T.J. Agin\* & J.D. Brawn. Absence of microclimate selectivity in insectivorous birds of the Neotropical forest understory. *Biological Conservation* 188: 116-125.

**Pre-2015**

4. Niu, G., **H.S. Pollock**, A. Lawrance, J.P. Siegel & M.R. Berenbaum. Effects of a naturally occurring and a synthetic synergist on toxicity of three insecticides and a phytochemical to navel orangeworm (Lepidoptera: Pyralidae). *Journal of Economic Entomology* 105: 410-417.

3. Johnson, R.M., W. Mao, **H.S. Pollock**, G. Niu, M.A. Schuler & M.R. Berenbaum. Ecologically appropriate xenobiotics induce cytochrome. P450s in *Apis mellifera*. *PLoS ONE* 7: e31051.

2. Johnson, R.M., **H.S. Pollock** & M. Berenbaum. Synergistic interactions between in-hive miticides in *Apis*

*mellifera*. *Journal of Economic Entomology* 102: 474-79.

1. Ament, S.A., M. Corona, **H.S. Pollock** & G.E. Robinson. Insulin signaling is involved in the regulation of worker division of labor in honey bee colonies. *Proceedings of the National Academy of Sciences USA* 105: 4226-31.

***Non-peer-reviewed***

**2020**

Di Giovanni, A.†\*, **H.S. Pollock**†, K. Zimmer & M.L. Isler. White-bellied Antbird (*Myrmeciza longipes*), version

1.0. In Birds of the World (T. S. Schulenberg, Editors). Cornell Lab of Ornithology, Ithaca, NY, USA. URL:

<https://birdsoftheworld.org/bow/species/whbant1/cur/introduction>.

Horsley, N.P†\*, D. Eddy\*, C. Maguire\* & **H.S. Pollock**†**.**  Streak-chested Antpitta (*Hylopezus perspicillatus*), version 1.0. In Birds of the World (T. S. Schulenberg, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. URL: <https://birdsoftheworld.org/bow/species/stcant2/cur/introduction>.

**Pollock, H.S.**†& T.J. Agin†\*. Song Wren (*Cyphorhinus phaeocephalus*), version 1.0. In Birds of the World (T. S. Schulenberg, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. URL: <https://birdsoftheworld.org/bow/species/sonwre1/cur/introduction>.

***Books and book chapters***

*Elusive Birds of the Tropical Understory*. Edited by J. Whitelaw, J. Brawn, **H.S. Pollock** & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y. (accepted). Expected publication date: Spring 2022.

**Pollock, H.S.** Ocellated Antbird (*Phaenostictus mcleannani*). In: *Elusive Birds of the Tropical Understory.* Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y.

**Pollock, H.S.** Streak-chested Antpitta (*Hylopezus perspicillatus*). In: *Elusive Birds of the Tropical Understory.* Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y.

**Pollock, H.S.** Black-faced Antthrush (*Formicarius analis*). In: *Elusive Birds of the Tropical Understory*. Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y.

**Pollock, H.S.** Blue-black Grosbeak (*Cyanoloxia cyanoides*). In: *Elusive Birds of the Tropical Understory*. Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. University Press, Ithaca, N.Y.

Brawn, J.D. & **H.S. Pollock.** Long-billed Gnatwren (*Ramphocaenus melanurus*). In: *Elusive Birds of the Tropical Understory: Portraits in Words and Pictures*. Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y.

Brawn, J.D. & **H.S. Pollock.** Plain-brown Woodcreeper (*Dendrocincla fuliginosa*). In: *Elusive Birds of the Tropical Understory.* Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y.

Whitelaw, J. & **H.S. Pollock.** Scaly-breasted Wren (*Microcerculus marginatus*). In: *Elusive Birds of the Tropical Understory*. Edited by J. Whitelaw, J. Brawn, H.S. Pollock & J.W. Fitzpatrick. Cornell University Press, Ithaca, N.Y.

**GRANTS, FELLOWSHIPS AND AWARDS**

***Research grants***

**2015 Summer Research Award** | Program in Ecology, Evolution and Conservation Biology $1,000

**Chapman Grant** | American Museum of Natural History $800

**Student Research Grant** | Animal Behavior Society $1,000

**2014 Chapman Grant** | American Museum of Natural History $1,400

**Summer Research Award** | Program in Ecology, Evolution and Conservation Biology $1,000

**2013 Werner and Hildegard Hesse Research Award.** American Ornithologists’ Union $2,500

**Research Grant** | Illinois Ornithological Society $1,000

**Paul A. Stewart Award** |Wilson Ornithological Society $1,000

**2012 Research Grant** | Carolina Bird Club $3,000

***Travel grants***

**2019 Conference Travel Award** | American Ornithological Society $185

**2016 Conference Travel Award** | Cooper Ornithological Society $210

**Travel Grant** | Program in Ecology, Evolution and Conservation Biology $800

**2015 Travel Grant** | Program in Ecology, Evolution and Conservation Biology $800

**2011 Dissertation Travel Grant** | UIUC Graduate College $2,305

***Fellowships***

**2015 Dissertation Completion Fellowship** | UIUC Graduate College $20,000

**Diffenbaugh Fellowship** | UIUC Graduate College $15,000

**Clark Summer Fellowship** | UIUC School of Integrative Biology $4,600

**2014 Outstanding Fellow** | Program in Ecology, Evolution and Conservation Biology $2,250

**Short-term Fellowship** | Smithsonian Tropical Research Institute $3,000

**Research Fellowship** | Smithsonian Institute Committee for Institutional Cooperation $33,460

**2013 Diffenbaugh Fellowship** | UIUC Graduate College $15,000

**2011 Graduate Research Fellowship** | National Science Foundation $130,000

**TEACHING & MENTORSHIP**

***Instructor***

**2021** **Wildlife Population Ecology (Natural Resources and Environmental Sciences 407)** |

University of Illinois at Urbana-Champaign.

**2016Vertebrate Natural History (Integrative Biology 368)** | University of Illinois at Urbana-

Champaign. \**List of teachers ranked as outstanding (top 10%) by their students*.

***Teaching assistant***

**2013 Ecology (Integrative Biology 203)** | University of Illinois at Urbana-Champaign. \**List of teachers ranked as excellent by their students*.

**2009 *Apis mellifera* Freshman Discovery Course (Integrative Biology 201)** | University of Illinois at

Urbana-Champaign.

***Guest lectures***

**2015-17 Pollock, H.S.** Community ecology of tropical birds. University of Illinois IGERT (Integrative

Graduate Education and Research Traineeship program) field course, Gamboa, Panama.

**2015 Pollock, H.S.** & A.E. Martínez. Huéspedes no invitados: el uso de información heterospecífica

entre aves que siguen hormigas guerreras para localizar enjambres. Organization for Tropical

Studies field course, Barro Colorado Island, Panama.

**Pollock, H.S.** & A.E. Martínez. Avifauna of Barro Colorado Island: historical and current patterns

of species richness. Yale University field course, Barro Colorado Island, Panama.

**2013 Pollock, H.S.** History of the Smithsonian Tropical Research Institute in Panama. Gamboa resort

eco-seminar, Gamboa, Panama.

***Field courses***

**2015-17 Mist-netting short course** | University of Illinois at Urbana-Champaign. Gamboa, Panama.

**2014 Avian research methods** | Butler University. Gamboa, Panama.

**2013** **CHANCE (Connecting Humans and Nature through Conservation Experiences)** | Penn

State University. Gamboa, Panama.

**2012 Radio-telemetry and mist-netting short course** | Harvard University. Gamboa, Panama.

***Graduate mentoring***

* **Patricia Rodrigues** | Lousiana State University. External Ph.D. committee member.
* **Martin Kastner** | Iowa State University. External Ph.D. committee member.

***Undergraduate mentoring***

* **Alex DiGiovanni** | Undergraduate advanced research credit at UIUC. M.S. in Natural Resources and Environmental Sciences, UIUC.
* **Noah Horsley** | Undergraduate honors thesis at UIUC. M.S. in Natural Resources and Environmental Sciences, UIUC.
* **Nicole Suckow** | Postgraduate field technician. Currently an M.S. student in Natural Resources and Environmental Sciences, UIUC.
* **Jason Huska** | Undergraduate advanced research credit at UIUC. Currently an organic farmer.
* **Stephanie Meyers** | Undergraduate advanced research credit at UIUC. Currently an environmental consultant at E.P.A.
* **Bridget Strejc** | Undergraduate advanced research credit at UIUC. Currently applying to graduate school.

**FIRST-AUTHOR PRESENTATIONS**

***Invited seminars***

**2021 Pollock, H.S.** A blueprint for surviving invasive predators: a case study of the Micronesian starling

on the oceanic island of Guam. Austin Peay State University (***virtual seminar***).

**2020 Pollock, H.S.** The silent forests of Guam: the historical and ongoing impacts of one of the world's

most invasive predators on an insular avifauna. University of Illinois at Urbana-Champaign

Department of Natural Resources and Environmental Sciences, Urbana, IL.

**Pollock, H.S.** The silent forests of Guam: the historical and ongoing impacts of one of the world's

most invasive predators. Lincoln Park Zoo, Chicago, IL.

**Pollock, H.S.** The silent forests of Guam: the historical and ongoing impacts of one of the world's

most invasive predators on an insular avifauna. Smithsonian Tropical Research Institute Tupper

seminar, Panama City, Panama.

**Pollock, H.S.** The silent forests of Guam: the historical and ongoing impacts of one of the world's

most invasive predators on an insular avifauna. California State University Long Beach Department of

Biological Sciences, Long Beach, CA (***virtual seminar***).

**2016 Pollock, H.S.** The influence of spatiotemporal variation in ambient temperature on the physiology

and ecology of birds. Program in Ecology, Evolution and Conservation Biology, University of Illinois

at Urbana-Champaign, Urbana, IL.

**2014 Pollock, H.S.** & J.D. Brawn. The influence of environmental variation on behavior and physiology

of birds: a comparative approach. Smithsonian Tropical Research Institute, Panama City, Panama.

**Pollock, H.S.**, Z.A. Cheviron & J.D. Brawn. Testing Janzen’s hypothesis: exploring variation in

avian thermal tolerances across latitude. Savannah River Ecology Lab, Aiken, SC.

**2012 Pollock, H.S.** & J.D. Brawn. Comparative physiology of tropical and temperate birds: does

evolutionary history influence prospects for the future?. Smithsonian Tropical Research Institute

graduate research seminar, Gamboa, Panama.

**2011** **Pollock, H.S.** & J.D. Brawn. Comparative physiology of tropical and temperate birds:

does evolutionary history influence prospects for the future?. The Wildlife Society, University of

Illinois at Urbana-Champaign, Urbana, IL (***keynote speaker***).

***Oral presentations at professional meetings***

\*denotes invited symposium

**2021Pollock, H.S.**, J. Vizentin-Bugoni, S.E. MacDonald, J.D. Brawn & M.E. Hauber. What the pluck?

Extraction of mammal hair by tits (Paridae) is an underappreciated behavior with important fitness

implications. Northeast Natural History Conference (***virtual meeting****).*

**Pollock, H.S.**, M.E. Hauber, B. Strejc & C.E. Tarwater. Follow the fracas: global patterns of variation

in disturbance foraging behavior of birds. Annual Meeting of the Society for Integrative and Comparative Biology (***virtual meeting***).

**2020 Pollock, H.S.**, S. Goetz, M. Kastner, M. Nafus, J. Savidge, E. Paxton, S. Siers & H.S. Rogers. Older

and wiser? Age-based differences in roosting behavior of Såli (Micronesian starling, *Aplonis opaca*) and

their fitness consequences in the presence of the invasive brown treesnake. Annual Meeting of the

Brown Treesnake Technical Working Group (***virtual meeting***).

**Pollock, H.S.**, J.D. Toms, C.E. Tarwater, T.J. Benson & J.D. Brawn. Long-term monitoring reveals widespread avian declines in intact tropical forest. North American Ornithological Conference

VII (***virtual meeting***).

**2019 \*Pollock, H.S.**, A.E. Martínez, J.P. Kelley, J.M. Touchton & C.E. Tarwater. Loss of a keystone

informant disrupts information cascades among ant-following birds in a tropical forest fragment.

Invited Symposium, “Social Dynamics in Interspecific Interactions”, Annual Meeting of the American Ornithologists’ Union. Anchorage, AK.

**Pollock, H.S.**, E. Rehm, H. Thierry, M. Kastner, E. Fricke, E. Paxton, T. Jones, J.A. Savidge & H.S. Rogers. Multi-level impacts of an invasive predator on behavior, survival, and ecology of an island avifauna. 3rd Annual Marianas Terrestrial Conservation Conference, Mangilao, Guam, USA.

**2018 \*Pollock, H.S.**, E. Fricke, J.A. Savidge & H.S. Rogers. Breeding-related differences in habitat use and

home-range size influence seed dispersal effectiveness and potential for forest regeneration in an

endangered frugivore. Invited Symposium, “The future of frugivory, seed dispersal, seed predation,

and fate in changing tropical landscapes.” Annual Meeting of the Association of Tropical Biology and

Conservation. Kuching, Borneo, Malaysia.

**Pollock, H.S.**, M. Kastner, J.A. Savidge & H.S. Rogers. Breed fast, die young: demography of a

threatened Såli population on Guam. 2nd Annual Marianas Terrestrial Conservation Conference,

Mangilao, Guam, USA.

**2017 Pollock, H.S.**, J.D. Brawn & Z.A. Cheviron. Testing the microclimate hypothesis: thermal

physiology does not explain population declines of understory birds in Neotropical forests. Annual

Meeting of the Society for Integrative & Comparative Biology. New Orleans, LA.

**Pollock, H.S.**, M. Kastner, J.A. Savidge & H.S. Rogers. Habitat use, movement and survival of

Micronesian starlings during the post-fledging period: implications for management and future

reintroductions. 1st Annual Marianas Terrestrial Conservation Conference, Mangilao, Guam, USA.

**Pollock, H.S.**, J. Savidge, T. Seibert & H.S. Rogers. Mechanisms of avian population persistence in

the presence of an invasive predator: a case study of roosting behavior in Micronesian Starlings

(*Aplonis opaca*) on Guam. Annual Meeting of the Brown Treesnake Technical Working Group.

Barrigada, Guam, USA.

**2016 \*Pollock, H.S.**, J.D. Brawn & Z.A. Cheviron. Patterns of variation in thermal sensitivity within and

between tropical and temperate bird assemblages. Invited Symposium, “Metabolic Ecology”, North

American Ornithological Conference VI. Washington, D.C. †***Honorable mention for best student***

***talk.***

 **Pollock, H.S.**, Z.A. Cheviron & J.D. Brawn. Testing the microclimate hypothesis: thermal

physiology does not explain population declines of understory insectivores in Neotropical forests.

North American Ornithological Conference. Washington, D.C. **(*poster*)**

**Pollock**, **H.S.**, J.D. Brawn & Z.A. Cheviron. Seasonal variation in avian thermal tolerances across

latitude: are temperate-zone birds more flexible? Annual Meeting of the Society for Integrative

& Comparative Biology. Portland, OR.

**Pollock, H.S.**, J.D. Brawn & Z.A. Cheviron. Seasonal flexibility in thermal physiology across latitude: a comparison between tropical and temperate-zone birds. University of Illinois Graduate Students in Ecology and Evolutionary Biology (GEEB) Annual Research Symposium. Urbana, IL. †***Most outstanding talk by a Ph.D. candidate.***

**2015 Pollock**, **H.S.**, A.E. Martinez, J.P. Kelley & C.E. Tarwater. Dynamics of heterospecific

eavesdropping in ant-following birds of the Neotropics. 100th Annual Meeting of the Ecological

Society of America. Baltimore, MD.

**Pollock**, **H.S.**, Z.A. Cheviron & J.D. Brawn. Exploring variation in avian thermal tolerances across

latitude. Annual Meeting of the Society for Integrative and Comparative Biology. West Palm Beach, FL.

**Pollock, H.S.**, J.D. Brawn & Z.A. Cheviron. Testing Janzen’shypothesis: exploring variation in avian thermal tolerances across latitude. Smithsonian Tropical Research Institute Annual Fellows’ Symposium. Panama City,Panama.

**2014 Pollock, H.S.**, Z.A. Cheviron & J.D. Brawn. Testing Janzen’s hypothesis: exploring variation in

avian thermal tolerances across latitude. Annual Meeting of the American Ornithologists’ Union.

Estes Park, CO.

**2013 \*Pollock, H.S.**, Z.A. Cheviron & J.D. Brawn. The role of microclimates and light environments in

the habitat selection of tropical understory insectivores. Invited Symposium, “Conservation and Ecology of Neotropical Understory Insectivores”, Annual Meeting of the American Ornithologists’ Union. Chicago, IL.

**OUTREACH**

**2017-18 Public outreach** | Getting to know Guam’s local birds. Andersen Air Force Base, Yigo, Guam, USA.

**2017** **Public outreach** | Installation of snake-resistant nest boxes at Sågan Tinanom Nature Park. Dededo, Guam, USA.

**2012-16 Peer graduate mentor** | Program in Ecology, Evolution and Conservation Biology, University of

Illinois at Urbana-Champaign. Urbana, IL.

**2012-15** **Bird-banding clinic** | Department of Natural Resources and Environmental Sciences, University of

Illinois at Urbana-Champaign. Urbana, IL.

**2011-16 Undergraduate mentor** | The Wildlife Society, University of Illinois at Urbana-Champaign. Urbana,

IL.

**2011-12 Elementary school student science mentor** | Leal School. Urbana, IL

**2009** **Native American student mentor** | Wind River Ecological Ranch. Watrous, NM.

**Docent** | Pollinatarium, University of Illinois at Urbana-Champaign. Urbana, IL.

**AFFILIATIONS & SERVICES**

***Institutional service***

**2020 Judge** | Student Presentation Awards, American Ornithological Society Annual Meeting (virtual).

**2012-16** **Peer mentor** | Program in Ecology, Evolution and Conservation Biology, University of Urbana-

Champaign. Urbana, IL.

***Professional service***

**Reviewer (15 journals, 27 manuscripts)**

*Animal Biodiversity and Conservation* (1) *Ornithology* (1)

*Biological Conservation* (2) *Journal of Animal Ecology* (1)

*Birds* (2) *Journal of Comparative Physiology B* (1)

*Ecology & Evolution* (2) *Journal of Field Ornithology* (2)

*Ethology* (1) *Oecologia* (4)

*Evolutionary Ecology* (1) *PLoS ONE* (2)

*Forestry: An International Journal of Forest Research*  (1) *Wilson Journal of Ornithology* (2)

*Functional Ecology* (4)

***Professional memberships***

American Ornithological Society Ecological Society of America

Association of Field Ornithologists Society for Integrative & Comparative Biology

Association for Tropical Biology & Conservation Wilson Ornithological Society

Cooper Ornithological Society

**SKILLS**

***Languages***

English (fluent), Spanish (fluent), French (intermediate), Portuguese (intermediate)

**REFERENCES**

**Dr. Jeffrey Brawn** | Ph.D. co-advisor, postdoc advisor

Associate Professor, Stuart L. and Nancy J. Levenick Professor of Sustainability

Department of Natural Resources and Environmental Sciences

University of Illinois at Urbana-Champaign

Email: jbrawn@illinois.edu

Telephone: 217-244-5937

**Dr. Zachary Cheviron** | Ph.D. co-advisor

Associate Professor

Division of Biological Sciences

University of Montana

Email: zac.cheviron@mso.umt.edu

Telephone: 406-243-4496

**Dr. Haldre Rogers** | postdoc advisor

Assistant Professor

Department of Ecology, Evolution, and Organismal Biology

Iowa State University

Email: haldre@iastate.edu

Telephone: 515-294-7703

**Dr. Mark Hauber** | postdoc advisor

Harley Jones Van Cleave Professor of Host-Parasite Interactions

Department of Ecology, Evolution & Behavior

University of Illinois at Urbana-Champaign

Email: mhauber@illinois.edu