

Young Ha Suh

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EDUCATION

PhD Candidate, Ecology and Evolutionary Biology (EEB), Cornell University Ithaca, NY
Advisors: Drs. John Fitzpatrick and Mike Webster Aug 2016 – Degree expected Jun 2022

Bachelor of Science, Wildlife, Fish, and Conservation Biology, University of California, Davis Davis, CA
Advisor: Dr. John Eadie Sep 2011 – Feb 2015
GPA: 3.90, *Highest honors, Outstanding Senior Award*

PUBLICATIONS

Peer-reviewed Publications

Y Suh, MB Pesendorfer, A Tringali, R Bowman, & JW Fitzpatrick. 2020. Investigating social and environmental predictors of delayed natal dispersal in a cooperative breeding bird. *Behavioral Ecology*. DOI: 10.1093/beheco/araa007

AK Townsend, CC Taff, SS Wheeler, AM Weis, MG Hinton, ML Jones, RM Logsdon, WK Reisen, D Freund, RNM Sehgal, M Saberi, **Y Suh**, J Hurd, & WM Boyce. 2018. Low heterozygosity is associated with vector-borne disease in crows. *Ecosphere*. DOI: 10.1002/ecs2.2407

Popular Publications

E Sandoval-Serés, **Y Suh**, H Spence-Hones, S Lostrom, & M de Bruin. 2019. Where is Naledi? (Children's book). Sub-Saharan Publishing.

Y Suh. 2016. What checking wood duck boxes does for a kid from the city. *California Waterfowl Spring*: 32-34.

GRANTS, FELLOWSHIPS, AND AWARDS

Grants

Athena Fund (\$6,000), Cornell Lab of Ornithology	2021
CALS Alumni Association Award (\$500), Cornell University	2020
Paul A. Stewart Grant (\$1,000), Wilson Ornithological Society	2020
Cruickshank Research Award (\$1,500), Florida Ornithological Society	2020
Student Research Award (\$2,000), American Society of Naturalists	2020
Student Research Grant (\$1,000), Animal Behavior Society	2020
CALS Alumni Association Award (\$965, returned due to COVID-19), Cornell University	2020
Andrew W. Mellon Student Research Grant (\$1,000), Cornell University	2020
Athena Fund (\$8,000), Cornell Lab of Ornithology	2020
Graduate School Conference Travel Grant (\$250), Cornell University	2019
Paul P. Feeny Graduate Student Research Fund (\$800), Cornell University	2019
Visiting Scholar Grant-in-aid Award (\$2,000), Archbold Biological Station	2019
Athena Fund (\$3,750), Cornell Lab of Ornithology	2019
Graduate School Conference Travel Grant (\$390), Cornell University	2018
Sigma Xi Cornell University Chapter Grant (\$500), Cornell University	2018
Athena Fund (\$1,300), Cornell Lab of Ornithology	2018
Orenstein Endowment Fund (\$935), Cornell University	2017
Graduate School Conference Travel Grant (\$675), Cornell University	2017
Sigma Xi Grant-in-Aid of Research (\$1,000)	2017
Sigma Xi Cornell University Chapter Grant (\$800), Cornell University	2017
Andrew W. Mellon Student Research Grant (\$875), Cornell University	2017
Athena Fund (\$2,500), Cornell Lab of Ornithology	2017

Fellowships

Anna Marie Brown Fund (\$6,049), Cornell Lab of Ornithology	2020
David and Sandra Junkin Graduate Fellowship for Bird Studies, Cornell Lab of Ornithology	2020
Philip D. and Ann S. Aines Graduate Fellowship (\$5,568), Cornell Lab of Ornithology	2019
Andrew '78 and Margaret Paul Graduate Fellowship, Cornell University	2019
Eleanore Stuart Graduate Fellowship (\$5,568), Cornell Lab of Ornithology	2018
Halberstadt Graduate Fellowship at the Cornell Lab of Ornithology	2018
Ivy Fellowship (\$5,300), Cornell Lab of Ornithology	2017
Eleanore Stuart Graduate Fellowship (\$19,000), Cornell Lab of Ornithology	2017
Provost's Undergraduate Fellowship (\$1,290), University of California, Davis	2015

Awards

Best Student Presentation Award, 1 st Prize (\$150), Florida Ornithological Society	2020
Travel Award (\$570), American Ornithological Society	2019
Travel Award (\$500), International Society for Behavioral Ecology	2018
Best Graduate Student Oral Presentation Award, 1 st Prize, Ornith. Congress of the Americas	2017
Travel Award (\$1,150), Association of Field Ornithologists	2017
Student Membership Award, American Ornithological Society	2017

PRESENTATIONS

Oral speaker , Annual EEB Graduate Student Symposium, Cornell University <i>Y Suh, R Bowman, and JW Fitzpatrick. Alternative paths to success: patterns of dispersal in a cooperative breeder</i>	Feb 2021
Invited speaker , Annal Meeting, Florida Ornithological Society <i>Y Suh, R Windsor, A Tringali, V Sclater, JW Fitzpatrick, and R Bowman. Using an automated tracking system to collect movement data on Florida Scrub-Jays</i>	Dec 2020
Invited speaker , Partners in Flight – Western Working Group Autumn Meeting <i>Y Suh. Collecting movement data in the Florida Scrub-Jay using LifeTags</i>	Nov 2020
Invited speaker , Environmental Science Dept. seminar, California State University, Monterey Bay <i>Y Suh. Variation in dispersal decisions in a cooperative breeder</i>	Oct 2020
Oral speaker , North American Ornithological Congress Virtual Meeting <i>Y Suh, V Sclater, R Bowman, and JW Fitzpatrick. Single and ready to mingle: tracking pre-dispersal prospecting in a cooperative breeder</i>	Aug 2020
Oral speaker , Animal Behavior Society Virtual Meeting <i>Y Suh, V Sclater, R Bowman, and JW Fitzpatrick. Single and ready to mingle: tracking pre-dispersal prospecting in a cooperative breeder</i>	Jul 2020
Invited speaker , Ecology/Evolution graduate seminar, University of Maryland, Baltimore County <i>Y Suh. Variation in dispersal decisions in a cooperative breeder</i>	May 2020
Oral speaker , AFO-WOS Joint Meeting, Cape May, NJ <i>Y Suh, ML Dent, JW Fitzpatrick, and R Bowman. Alternative pathways to success: transient dispersers in a cooperative breeding corvid.</i>	Oct 2019
Oral speaker , American Ornithological Society, Anchorage, AK <i>Y Suh, ML Dent, JW Fitzpatrick, and R Bowman. Alternative pathways to success: transient dispersers in a cooperative breeding corvid.</i>	Jun 2019
Oral speaker , International Society for Behavioral Ecology, Minneapolis, MN <i>Y Suh, A Tringali, R Bowman, and JW Fitzpatrick. Drivers of variation in natal dispersal distance in a</i>	Aug 2018

cooperative breeder

- Oral Speaker**, Ornithological Congress of the Americas, Puerto Iguazú, Argentina Aug 2017
Y Suh, A Tringali, R Bowman, and JW Fitzpatrick. Potential mechanisms that influence first-breeding site selection and quality
- Oral Speaker**, Annual EEB Graduate Student Symposium, Cornell University Dec 2016
Y Suh. Idea talk: Prospecting in Florida Scrub-Jays
- Oral Speaker**, Undergraduate Research Conference, University of California, Davis May 2015
Y Suh, C Brady, JM Eadie. Wood Duck nest box program data analysis

TEACHING EXPERIENCE

- Teaching Assistant**, Cornell University
- An Introduction to Evolutionary Biology and Diversity, Writing in the Majors Spring 2021
A writing-intensive track of the original course that integrates course material supplemented with additional reading material, discussions, and writing. I design and lead the course as a grad TA.
- An Introduction to Evolutionary Biology and Diversity Fall 2020
- Mammalogy, Lecture and Lab Fall 2019
- Mammalogy, Lecture and Lab Fall 2017
- An Introduction to Ecology and the Environment Fall 2016
- Undergraduate Teaching Assistant**, University of California, Davis
- Habitat Conservation and Restoration Laboratory Winter 2014 & 2015
- Laboratory in Biology and Conservation of Wild Mammals Spring 2014
- Natural History of California's Wild Vertebrates Winter 2014

RESEARCH AND FIELD EXPERIENCE

- Graduate Student Intern**, Avian Ecology Program, Archbold Biological Station Venus, FL
PI: Dr. Reed Bowman Jan – Jul, 2018-2020
- Research Assistant**, Kalahari Meerkat Project, Cambridge University Northern Cape, South Africa
PI: Dr. Tim Clutton-Brock Jul 2015 – Mar 2016
Independent Project: *Do immigrating males affect the reproductive outcome of resident females?*
- Field Technician**, Wood Duck Project, University of California, Davis Davis, CA
PI: Dr. John Eadie Feb – Jun 2015
- Student Assistant**, Water & Foodborne Zoonotic Disease Laboratory, University of California, Davis, CA
Supervisors: Dr. Rob Atwill, Jennifer Chase, Ronald Bond 2013 – 2015
- Intern**, Song Bird Nest Box Project, University of California, Davis Apr 2014 – Jun 2015
- Intern**, Salt Marsh Harvest Mouse Project, University of California, Davis Apr – Nov 2014
- Student Researcher**, Sweeney Granite Research Center Mojave National Preserve, CA
Advisor: Dr. Douglas Kelt Sep 2014
Project: *Rodent surveys in different habitats*
- Student Assistant**, Greater Sage-Grouse Project, University of California, Davis Davis, CA
PI: Dr. Gail Patricelli Jan – Mar 2014
- Research Assistant**, Urban Ecology Lab, University of California, Davis Davis, CA
PI: Dr. Andrea Townsend Jan 2012 – Jun 2014
Project: *Food preference of American crows: effect of color and location*
- Student Researcher**, Cache Creek Nature Preserve Woodland, CA

PROFESSIONAL ACTIVITIES AND COMMUNITY CONTRIBUTIONS

Reviewer, Proceedings of the Royal Society B, Behavioral Ecology, Evolutionary Applications, The Condor: Ornithological Applications

Diversity, Equity, Inclusion Committee, Archbold Biological Station 2020 – Current
Established as part of an organizational strategic planning process, particularly to address fundraising, structure, diversity, and relationships and ultimately achieve an inclusive and equitable working environment at Archbold.

Communications Committee, Association of Field Ornithologists 2020 – Current

AFO Logo Committee, Association of Field Ornithologists 2021

Organizer, Graduate Student December Symposium, EEB Department, Cornell University 2017 – 2021
Plans and executes the annual department-wide symposium; duties include reserving event timing and venues, soliciting talks across staff, faculty, grad and undergrads, and organizing speaker schedules

Student committee, North American Ornithological Congress (NAOC), Virtual Meeting 2020
Moderator for Diversity and Inclusion Workshop, Moderator for NAOC 101

Student committee, American Ornithological Society meeting, Anchorage, AK 2019

Organizer, EvoDay Annual Symposium, EEB Department, Cornell University 2017

OUTREACH AND VOLUNTEER ACTIVITIES

Illustrator and writer for children's Book, Kalahari Meerkat Project, Cambridge University 2015 – 2019
Illustrator and story writer for a children's book promoting anti-poaching and wildlife conservation
Published in Feb 2019 with Sub-Saharan Publishers

Cornell Diversity Preview Weekend applications reviewer

Volunteer, Insectapalooza, Entomology Department, Cornell University Oct 2016, 2017

Volunteer, Collections Data Management Program, Archbold Biological Station May – Aug 2017

Volunteer, Expanding Your Horizons (STEM program for 7-9th grade girls) Apr 2017

Volunteer, California Raptor Center, University of California, Davis Jan 2012 – Dec 2013

PROFESSIONAL SOCIETY MEMBERSHIPS

American Ornithological Society (2016–Current), Association for Field Ornithologists (2017–Current), Animal Behavior Society (2016, 2019–Current), American Society of Naturalists (2019–2020), International Society for Behavioral Ecology (2018–2020), Wilson Ornithological Society (2018–2019), Sigma Xi (2016–2018), The Wildlife Society (2011–2015), Society for Conservation Biology (2011–2015)

CERTIFICATES AND QUALIFICATIONS

Basic Life Support (CRP, AED) Provider Certified, Florida Hospital Heartland 2016
Heartsaver First Aid Certified, Florida Hospital Heartland 2016
Hunting License, Student Hunter Camp, California Waterfowl Association 2014

REFERENCES

John W. Fitzpatrick
Louis Agassiz Fuertes Director, Cornell Lab of
Ornithology
jwf7@cornell.edu

Reed Bowman
Research Program Director, Avian Ecology Lab,
Archbold Biological Station
rbowman@archbold-station.org

Andrea Townsend
Associate Professor, Hamilton College
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