

## ***Shailee Shah***

Ph.D. Candidate

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### ***Education***

2016-present	<b>Columbia University</b> , New York, NY Ph.D, in the Department of <b>Ecology, Evolution &amp; Environmental Biology</b> , Graduate School of Arts and Sciences Dean's Fellowship (5 years), Research Advisor: <b>Dr. Dustin Rubenstein</b>
2010-2014	<b>Cornell University</b> , Ithaca, NY B.A. in <b>Biological Sciences</b> and minor in <b>English Literature</b> , College of Arts & Sciences GPA: 3.75, <i>cum laude</i> , Dean's List, Tata Scholarship

### ***Awards and Grants***

2019	<b>Grant-in-Aid of Research (\$1000)</b> Sigma Xi Society
2019	<b>Travel Award (\$500)</b> Animal Behavior Society, for ABS Annual Conference in Chicago, IL
2019	<b>Van Tyne Research Award (\$2500)</b> American Ornithological Society
2019	<b>Chapman Grant (\$3000)</b> American Museum of Natural History
2019	<b>Educational Outreach Grant (\$895)</b> Animal Behavior Society (with S. Siller)
2019	<b>Small Grant for Outreach (\$500)</b> Society for the Study of Evolution (with S. Siller)
2019	<b>Travel Award (\$680)</b> American Ornithological Society, for AOS Annual Meeting in Anchorage, AK
2017	<b>Travel Award (\$400)</b> American Ornithological Society, for AOS-SCO 2017 Annual Meeting in East Lansing, MI
2017	<b>Preliminary Research Grant (\$3,000)</b> Department of Ecology, Evolution & Environmental Biology, Columbia University
2013	<b>Savoca and Orrock Research Grant (\$1,000)</b> Research and filming of student research in Darwin, Australia
2012-2013	<b>Redheads Fund (all housing and research costs)</b> Fieldwork at Shoals Marine Lab, summer of 2012 and 2013
2012	<b>Rupert-Foote Fund (\$1,000)</b> Communications internship at Cornell Lab of Ornithology, NY
2012	<b>Bartels Merit Scholarship Award (\$2,500)</b> Coursework at Shoals Marine Lab, ME
2011	<b>Bartels Scholarship in Honor of Dr. Myra Shulman (\$2,500)</b> Ecology and the Marine Environment class at Shoals Marine Lab, ME

### ***Scientific Publications***

2015	<b>Shah, S. S.</b> , MacLean, S. A., Greig, E. I. & Bonter, D. N. Risk-based alarm calling in a non-passerine bird. <i>Animal Behaviour</i> , 106: 129-136.
2014	Bonter, D. N., MacLean, S. A., <b>Shah, S. S.</b> , & Moglia, M. C. Storm-induced shifts in optimal nesting sites: a potential effect of climate change. <i>Journal of Ornithology</i> , 1-8

### ***Presentations at Scientific Meetings***

2019	<b>Shah, S.S.</b> , Rubenstein, D.R. <i>Alternative Male Reproductive Tactics in a Plural Cooperative Breeding Bird</i> . Poster at meeting of Animal Behavior Society in Chicago, IL.
2019	<b>Shah, S.S.</b> , Rubenstein, D.R. <i>Alternative Male Reproductive Tactics in a Plural Cooperative Breeding Bird</i> . Poster at meeting of American Ornithological Society in Anchorage, AK.
2017	<b>Shah, S.S.</b> , Greig, E.I., & Webster, M.S. <i>Form follows function: the effect of function on signal evolution in the genus Malurus</i> . Poster at meeting of American Ornithological Society and Society of Canadian Ornithologists in East Lansing, MI
2014	<b>Shah, S.S.</b> , Greig, E.I., MacLean, S.A., & Bonter, D.N. <i>Risk-based alarm calling in a non-passerine</i> . Presentation at meeting of American Ornithologists Union, Cooper Ornithological Society, and Society of Canadian Ornithologists in Estes Park, CO
2013	<b>Shah, S.S.</b> , Greig, E.I., MacLean, S.A., & Bonter, D.N. <i>Herring gulls encode urgency in their alarm calls</i> . Poster at Wilson Ornithological Society meeting at College of William & Mary, VA

### ***Popular Science Publications and Media***

2019	"A Day in the Life of a Field Researcher". Video on All About Birds featuring my PhD work
2018	"What's up? Birds!". Livestream panel discussion on Mpala Live! and Explore.org
2016	"A Noble Vision of Gulls". Article in <i>Living Bird</i> magazine. Co-author: Dr. David Bonter.
2014	"Studying Red-backed Fairywrens in Australia". Video on CornellCast (Cornell University) and All About Birds (Cornell Lab of Ornithology)

### ***Teaching Experience***

March 2019	Teaching Assistant for "Biology of African Animals and Ecosystems" field course taught by Dr. Dustin Rubenstein at Mpala Research Centre, Kenya. <i>Assisted with teaching and field logistics, supervised projects, wrote and graded exams</i>
Fall 2018	Teaching Assistant for "Ornithology" course taught by Dr. Susan Elbin and Dr. Felicity Arengo at Columbia University, NY. <i>Led field trips, facilitated class, and lectured on cooperative breeding behavior</i>
Fall 2017	Teaching Assistant for "Environmental Biology I" course taught by Dr. Shahid Naem and Dr. Danielle Tufts at Columbia University, NY. <i>Led weekly discussion sections and monthly review sessions, lectured on the nervous system, wrote exam questions and graded exams</i>

Feb 2017	Teaching Assistant for “Biology of African Animals and Ecosystems” field course taught by Dr. Dustin Rubenstein in Kenya. <i>Assisted with teaching and field logistics, supervised research projects and graded exams</i>
Spring 2014	Teaching Assistant for “Field Methods in Bird Banding” course taught by Dr. David Bonter at Cornell University, NY. <i>Demonstrated and supervised banding of birds caught using mist-nets and cage traps</i>

### ***Work Experience***

2015-2016	Communications Specialist, Bird Cams, Cornell Lab of Ornithology, Ithaca, NY <i>Managing social media and volunteer base for live stream bird cams</i>
Spring 2015	Field assistant to Sahas Barve and Dr. André Dhondt (Cornell University) in India <i>Mist-netting, point-counts, measurements, collecting blood samples from birds</i>
2014-2015	Assistant Editor, Conservation Media, Cornell Lab of Ornithology, Ithaca, NY <i>Reviewing and annotating footage, editing, and sound for “Bird of Prey” documentary</i>
Summer 2012	Research Internship in Field Science at Shoals Marine Lab, Appledore Island, ME <i>Collecting samples from and banding gulls. Conducting independent research.</i>
Summer 2011	Research assistant for Dr. Emma Greig (Cornell Lab of Ornithology) in Ithaca, NY <i>Analyzing fairy-wren vocalizations using bioacoustic software</i>

### ***Service and Outreach***

2018-present	Leadership, 500 Women Scientists (NYC Pod)
2017-present	Leadership, Student Affairs Committee, American Ornithological Society <i>Sub-committee chair for the Student-Mentor Lunch, co-organizer for other student activities</i>
2016-present	Referee, scientific journals <i>Animal Behaviour</i> and <i>PLOS One</i>
2016-present	Workshop Leader, Northern Kenya Conservation Clubs, Laikipia, Kenya
November 2016	Workshop Leader, Girls’ Science Day, Columbia University, New York, NY <i>Co-led workshop on predator-prey interactions for middle grade girls</i>
July 2015	Speaker for Celebrate Urban Birds workshop at Cornell Lab of Ornithology, Ithaca, NY <i>Talked to young adults from inner city areas about college, careers and ornithology</i>
Apr 2014	Workshop Leader, Expanding Your Horizons Conference, Cornell University, Ithaca, NY <i>Co-led the “Afternoon at the Museum” workshop for 9th grade girls</i>
May 2013, 2014	Volunteer at Migration Celebration, Cornell Lab of Ornithology, Ithaca, NY <i>Teaching children bird anatomy and bird banding</i>
Fall 2011	Orientation Leader, Cornell University, Ithaca, NY <i>Leading activities for freshmen and providing advice and support throughout the year</i>