

Anna McPherran

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EDUCATION

Bachelor of Arts, Biology, Macaulay Honors College and Queens College at the City University of New York, 2016

RESEARCH EXPERIENCE

- Effects of human land use on the phonological structure of house finch (*Haemorhous mexicanus*) song in California
- Sexual selection and evolution in the small Indian mongoose (*Herpestes auro punctatus*) (Field assistant to M. Aaron Owen, CUNY PhD candidate)
- Factors affecting success of fish passage infrastructure in facilitating diadromous fish migration

OTHER EXPERIENCE

New York Hall of Science

- Design Lab Experience Coordinator, 2016 – present
- Design Lab Resident, 2016
- Program Explainer, 2014 – 2016
- Explainer Intern, 2013 – 2014

Let's Get Ready

- Math Coach, 2013, 2016

HONORS AND AWARDS

- Macaulay Honors scholar, 2012 – 2016
 - Full tuition merit scholarship
- Dean's List, Queens College, 2012 - 2016
- Pearl Foster MD Scholarship, Queens College, 2015
 - Awarded to female biology majors with a GPA above 3.5
- Horace W. Goldsmith Scholar, Macaulay Honors College, 2015
 - Research support for students with graduate school aspirations
- Kenneth Kupferberg Memorial Scholarship, Queens College, 2016
 - Awarded to high achieving students in the Division of Mathematics and Natural Sciences
- Phi Beta Kappa Society, 2016
- High Honors in Biology, Queens College, 2016
- Top of the Ladder Award, New York Hall of Science, 2016

PRESENTATIONS

Queens College, Honors in Mathematics and Natural Sciences. "Cultural Evolution of House Finches." December 2014.

Queens College, Sigma Xi Undergraduate Research Day. "Acoustic adaptation in *Haemorhous mexicanus*: How does anthropogenic noise affect the structure of house finch songs?" April 2015.

Queens College, Honors in Mathematics and Natural Sciences. "Possible effects of anthropogenic noise and land use on house finch songs in California." May 2016.

PUBLICATIONS

McPherran, A. T., J. Anadón, & D. C. Lahti. (in preparation). "Effects of human land use on bird song phonology."