NICHOLAS M. SUTTON
183 Morrill Hall, 505 S Goodwin Ave | Urbana, IL 61801 | nmsutto2@illinois.edu

EDUCATION

University of Illinois at Urbana-Champaign, Urbana, Illinois, 2015-2022
PhD: Ecology, Evolution, and Conservation Biology
Program in Ecology, Evolution, and Conservation Biology, School of Integrative Biology
Current GPA: 4.00/4.00

University of Illinois at Urbana-Champaign, Urbana, Illinois, 2011-2015
Bachelor of Science, School of Liberal Arts and Science
Major: Integrative Biology, High Distinction
Minor: Spatial and Quantitative Methods in Natural Resources and Environmental Sciences
GPA: 3.82/4.00

TEACHING EXPERIENCE AND HONORS

Courses Taught

2020-2021 Course Coordinator, School of Integrative Biology, University of Illinois
Organismal Biology, IB 150

2017-2019 Graduate Teaching Assistant, School of Integrative Biology, University of Illinois
Organismal Biology, IB 150

Teaching Awards and Recognition

2019 Heiligenstein Teaching Award; School of Integrative Biology, University of Illinois
2019 Named to List of Teachers Ranked as Excellent By Their Students, University of Illinois
2018 Named to List of Teachers Ranked as Excellent By Their Students, University of Illinois

UNDERGRADUATE MENTORING

Certifications

2019 Illinois Mentoring Excellence Program, The Graduate College, University of Illinois

Undergraduate Research

2019 Payne, Keegan and Nicholas M. Sutton. Comparing the Escape Behavior and Stress Levels of White-tailed Deer. Undergraduate Research Apprenticeship Program, Undergraduate Research Symposium, University of Illinois at Urbana-Champaign

PUBLICATIONS

Sutton, Nicholas M., Cory D. Suski, Keegan M. Payne, and James P. O'Dwyer. "Inferring stressor frequency from white-tailed deer (*Odocoileus virginianus*) hormone distributions." (*In preparation*).

Sutton, Nicholas M., Michael A. Weston, Patrick J. Guay, Jenna Tregoweth, and James P. O'Dwyer. "A Bayesian optimal escape model reveals bird species differ in their capacity to habituate to humans." *Behavioral Ecology*. (*In Press*).

Sutton, Nicholas M., and James P. O'Dwyer. "Born to run? Quantifying the balance of prior bias and new information in prey escape decisions." *The American Naturalist* 192.3 (2018): 321-331.

Mitchem, Lisa D., Shannon Stanis, Nicholas M. Sutton, Zachary Turner, and Rebecca C. Fuller. "The pervasive effects of lighting environments on sensory drive in bluefin killifish: an investigation into male/male competition, female choice, and predation." *Current zoology* 64, no. 4 (2018): 499-512.

Sutton, Nicholas M., and Edward J. Heske. "Effects of human state park visitation rates on escape behavior of white-tailed deer." *Human–Wildlife Interactions* 11, no. 1 (2017): 12.

FELLOWSHIPS AND INTRAMURAL FUNDING

2019	PEEC Summer Research Grant: $1000
2019	Francis M. and Harlie M. Clark Research Support Grant: $975
2016-19	PEEC Summer RA: ~$2400/month
2015	Illinois Biomathematics Fellowship: $4000
2013	Illinois Biomathematics Fellowship: $4000
2014	James Scholar Preble Research Support: $600

PROFESSIONAL ACTIVITIES

Journal Reviewer: Transportation Research Part D-Transport and Environment

Society Member: Animal Behavior Society, Ecological Society of America, International Society for Behavioural Ecology, American Society of Mammalogists

Contributed Presentations

Sutton, N.M. 2018. The predator-prey game: from individuals to populations. International Society for Behavioural Ecology: Minneapolis, Minnesota.

Sutton, N.M. 2018. Inferring population habituation levels: insights from optimal behavior modelling. GEEB Symposium: University of Illinois at Urbana-Champaign.

Sutton, N.M. 2017. Quantifying the balance of prior bias and new information in prey escape decisions. Ecological Society of America: Portland, Oregon.

Sutton, N.M. 2017. A general framework for characterizing escape decisions. GEEB Symposium: University of Illinois at Urbana-Champaign.

Sutton, N.M. 2016. Optimal escape for variable predator behavior: Predator approach path informs prey decision making. National Animal Behavior Society: Columbia, Missouri.

Sutton, N.M. 2015. Effects of state park attendance on white-tailed deer (*Odocoileus virginianus*) escape behavior. School of Integrative Biology 10th Annual Undergraduate Research Symposium: University of Illinois at Urbana-Champaign.

Sutton, N.M. and J.P. O'Dwyer. 2015. Modeling prey flight decisions during predator-prey encounters. Ecological Society of America: Baltimore, MD.

Sutton, N.M. and J.P. O'Dwyer. 2015. Modeling flight decisions in a predator-prey system. UIUC Undergraduate Research Symposium: University of Illinois at Urbana-Champaign.

Stanis, S., N.M. Sutton, Z. Turner, R. Fuller, and L. DeVille. 2013. Theoretical and computational model for the two-cone visual system of largemouth bass (*Micropterus salmoides*). National Animal Behavior Society: Boulder, CO.

ACADEMIC HONORS

Graduate

2017 Voted best student talk by faculty at GEEB symposium

Undergraduate

2015 Graduation with High Distinction in Integrative Biology.
2015 Graduation with James Scholar Graduation Honors.
2015 Helen Hess Award for research report of high merit: $300
2014 Dean's List
2012 Dean's List
2011 Dean's List

LEADERSHIP AND SERVICE

Graduate Mentor – Undergraduate Research Apprenticeship Program, spring 2019
Student Judge – UIUC Undergraduate Research Symposium, spring 2017
Student Judge – GEEB Symposium, spring 2017
Panelist – Interdisciplinary Graduate Society student panel, fall 2016
Mentor – Undergraduate Mentoring/Training, UIUC O'Dwyer Lab, spring 2016
Volunteer – "Jamnesty 2015" Amnesty International benefit concert: Performed with "The Inn Keepers," UIUC, spring 2015
Volunteer – Boneyard Creek Community Day, creek clean-up, 2014
Invited Student – Cline Symposium, Cline Center for Democracy, University of Illinois at Urbana-Champaign, spring 2014
Volunteer – Girls Do Science summer camp, UIUC iBio program, University of Illinois at Urbana-Champaign, summer 2013
Volunteer – REACT Outreach Program, UIUC CHEM Family Nights, University of Illinois at Urbana-Champaign, fall 2011