

## **NICHOLAS M. SUTTON**

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### **EDUCATION**

*University of Illinois at Urbana-Champaign, Urbana, Illinois, 2015-2021*

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