

NATHAN I. WISNOSKI

Department of Biology, Indiana University ♦ 1001 E. Third Street, Bloomington, IN 47405

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EDUCATION

Indiana University, Bloomington

2014 – Present

Ph.D in Biology – Evolution, Ecology, and Behavior

Minor in Environmental Sciences, School of Public and Environmental Affairs

The University of Texas at Austin

2009 – 2013

B.S. in Biology – Ecology, Evolution, and Behavior

Minor in Business, McCombs School of Business

RESEARCH EXPERIENCE

Ph.D. Candidate

August 2014 – Present

Indiana University

Bloomington, IN

Lennon Lab: Microbial Ecology and Evolution

Field/Lab Technician

Spring 2014

University of Texas

Austin, TX

Hawkes Lab: Microbial Ecology and Biogeochemistry

Undergraduate Researcher

June 2012 – February 2014

University of Texas

Austin, TX

Leibold Lab: Community and Evolutionary Ecology

GRANTS

NSF LTER Network Communications Office (NCEAS). *LTER Metacommunities*. PI: Eric R. Sokol, co-PIs: Christopher M. Swan, **Nathan I. Wisnoski**. \$76,000. 2016–2018.

IU Sustainability Research Development Grant. *How does hydrological flow rate alter bioremediation of pesticides at the surface- groundwater interface?*. PI: **Nathan I. Wisnoski**. \$5400. 2015.

FELLOWSHIPS AND AWARDS

Travel Award, ESA Microbial Ecology Section. \$600

2017

George W. Brackenridge Fellowship, IU Biology. \$2000

2016

Travel Award, International Society for Microbial Ecology. €300

2016

Travel Award, Honorable Mention, ESA Microbial Ecology Section. \$150

2016

Departmental Research Recruitment Fellowship, IU Biology.

2014

CONTRIBUTED TALKS AND POSTERS

Wisnoski NI, Lennon JT. 2017. *Microbial community assembly in dendritic metacommunities*. Annual Meeting of the Ecological Society of America. Portland, OR.

Wisnoski NI, Lennon JT. 2016. *Community assembly processes differ between surface water and sediment-associated communities in stream networks*. Annual Meeting of the Ecological Society of America. Fort Lauderdale, FL.

Wisnoski NI, Lennon JT. 2016. *Local and regional processes in stream microbial community assembly (poster)*. International Symposium on Microbial Ecology (ISME 16). Montreal, QC.

Wisnoski NI, Ward AS, Lennon JT. 2015. *Bacterial metacommunity structure across a stream network*. LTER All Scientists Meeting. Estes Park, CO.

TEACHING

Co-Instructor. Quantitative Biodiversity (<https://goo.gl/y4oK7c>). *Indiana University*. Spring 2017.

Associate Instructor. Foundations of Biology: Diversity, Evolution, and Ecology. *Indiana University*. Spring 2016, Fall 2016.

Associate Instructor. Biology Laboratory. *Indiana University*. Fall 2014.

Grader. Microbial Ecology. *University of Texas*. Spring 2014.

Teaching Assistant. Biostatistics. *University of Texas*. Spring 2013, Fall 2013.

MENTORSHIP AND SERVICE

Undergraduate STEM Mentor Jan 2015 – Present
Indiana University

Undergraduate Mentees: Luke Pryke, Mollie Carrison

Summer REU Program: Jaylen Beatty, Mary Wallace, SydneyEllen Gooding

High School STEM Mentor Summer 2015 – Present

Jim Holland Summer Scholars Program

High School Mentees: Dakayla Calhoun, Samuel Iwu

EcoLunch Co-Organizer August 2015 – May 2016

Indiana University

Redesigned and led student-run research and professional development seminar/discussion series for Ecology-focused labs at IU

Metacommunity Discussion Group Leader Summer 2015

Indiana University

Organized a graduate reading group to discuss the theory and applications of the metacommunity concept in ecology

EcoLunch Committee August 2014 – May 2015

Indiana University

Co-organized the student-run research and professional development seminar series

COMPUTATIONAL SKILLS

Scripting	python, bash
Analysis	R, Mathematica, MATLAB
Productivity	L ^A T _E X, markdown, git/GitHub, Microsoft Office

PROFESSIONAL SOCIETY MEMBERSHIP

Ecological Society of America
International Society for Microbial Ecology