

NATHAN I. WISNOSKI

Department of Biology, Indiana University ♦ 1001 E. Third Street, Bloomington, IN 47405
(812) 856-7235 ♦ wisnoski@indiana.edu

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	<i>Bloomington, IN</i>
Lennon Lab: Microbial Ecology and Evolution	
Field/Lab Technician	Spring 2014
University of Texas	<i>Austin, TX</i>
Hawkes Lab: Microbial Ecology and Biogeochemistry	
Undergraduate Researcher	June 2012 – February 2014
University of Texas	<i>Austin, TX</i>
Leibold Lab: Community and Evolutionary Ecology	

FUNDING

NSF LTER Network Communications Office – NCEAS. LTER Metacommunities. PI: Eric R. Sokol, Co-PIs: Christopher M. Swan, Nathan I. Wisnoski . \$76,000	2016–2018
George W. Brackenridge Fellowship, IU Biology. \$2000	2016
Travel Grant, International Society for Microbial Ecology. €300	2016
Travel Award, Honorable Mention, ESA Microbial Ecology Section. \$150	2016
Sustainability Research Development Grant, IU Sustainability. \$5400	2015
Departmental Research Recruitment Fellowship, IU Biology.	2014

POSTERS AND PRESENTATIONS

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*. International Symposium on Microbial Ecology (ISME 16), Montreal, QC.

Wisnoski NI. 2015. *Stream Microbial Metacommunities*. EcoLunch, Bloomington, IN.

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

Wisnoski NI. 2015. *Using the metacommunity concept to synthesize biodiversity patterns across LTER sites*. Working group presenter and participant, LTER All Scientists Meeting, Estes Park, CO.

TEACHING

Co-Instructor

Indiana University

Course: Quantitative Biodiversity <https://goo.gl/y4oK7c>

Spring 2016

Bloomington, IN

Associate Instructor

Indiana University

Courses: Introductory Biology Lecture and Lab

August 2014 – Present

Bloomington, IN

Grader

University of Texas

Course: Microbial Ecology

January 2014 – May 2014

Austin, TX

Undergraduate Teaching Assistant

University of Texas

Course: Biostatistics

January 2013 – December 2013

Austin, TX

MENTORSHIP AND SERVICE

Undergraduate STEM Mentor

Indiana University

Undergraduate Mentees: Luke Pryke, Mollie Carrison

Summer REU Program: Jaylen Beatty.

Jan 2015 – Present

High School STEM Mentor

Indiana University Jim Holland Summer Scholars Program

High School Mentees: Dakayla Calhoun, Samuel Iwu.

Summer 2015, 2016

EcoLunch Co-Organizer

Indiana University

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

August 2015 – May 2016

Metacommunity Discussion Group Leader

Indiana University

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

Summer 2015

EcoLunch Committee

Indiana University

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

August 2014 – May 2015

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