

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

Graduate Researcher	August 2014 – Present
Indiana University Lennon Lab: Microbial Ecology and Evolution	
Field/Lab Technician	Spring 2014
University of Texas Hawkes Lab: Microbial Ecology and Biogeochemistry	
Undergraduate Researcher	June 2012 – February 2014
University of Texas Leibold Lab: Community and Evolutionary Ecology	

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.

FUNDING

George W. Brackenridge Fellowship, IU Biology. \$2000	2016
Travel Grant, International Society for Microbial Ecology. €300	2016
Sustainability Research Development Grant, IU Sustainability. \$5400	2015
Departmental Research Recruitment Fellowship, IU Biology.	2014

TEACHING

Associate Instructor Indiana University Courses Taught: Introductory Biology Lecture (L111) and Lab (L113)	August 2014 – Present <i>Bloomington, IN</i>
Grader University of Texas Course: Microbial Ecology	January 2014 – May 2014 <i>Austin, TX</i>
Undergraduate Teaching Assistant University of Texas Courses Taught: Biostatistics	January 2013 – December 2013 <i>Austin, TX</i>

MENTORSHIP AND SERVICE

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 – Present <i>Bloomington, IN</i>
Undergraduate STEM Mentor Indiana University Undergraduate Mentee: Luke Pryke. Luke is investigating the implications of microbial dormancy in predator-prey interactions using the model organisms <i>Bacillus subtilis</i> and <i>Tetrahymena thermophila</i> .	Jan 2015 – Present <i>Bloomington, IN</i>
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 <i>Bloomington, IN</i>
High School STEM Mentor Indiana University High School Mentee: Dakayla Calhoun. Through IU's Jim Holland Summer Scholars Program, Dakayla identified changes in resource utilization across a variety of bacterial strains after years of long-term starvation. GitHub repository for the project located at https://github.com/LennonLab/	Summer 2015 <i>Bloomington, IN</i>
EcoLunch Committee Indiana University Co-organized the student-run research and professional development seminar series	August 2014 – May 2015 <i>Bloomington, IN</i>

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