

NATHAN I. WISNOSKI

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EDUCATION

Indiana University, Bloomington Ph.D in Biology – Evolution, Ecology, and Behavior Minor in Environmental Sciences	2014 – Present
The University of Texas at Austin B.S. in Biology – Ecology, Evolution, and Behavior Minor in Business, McCombs School of Business	2009 – 2013

RESEARCH EXPERIENCE

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

POSTERS AND PRESENTATIONS

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

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

Sustainability Research Development Grant. \$5400	2015
Departmental Research Recruitment Fellowship.	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 Associate University of Texas Courses Taught: Biostatistics	January 2013 – December 2013 <i>Austin, TX</i>

MENTORSHIP AND SERVICE

EcoLunch Co-Organizer

August 2015 – Present

Indiana University

Bloomington, IN

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

Undergraduate STEM Mentor

Jan 2015 – Present

Indiana University

Bloomington, IN

Undergraduate Mentee: Luke Pryke. Luke is investigating the implications of microbial dormancy in predator-prey interactions using the model organisms *Bacillus subtilis* and *Tetrahymena thermophila*.

Metacommunity Discussion Group Leader

Summer 2015

Indiana University

Bloomington, IN

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

High School STEM Mentor

Summer 2015

Indiana University

Bloomington, IN

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/>

EcoLunch Committee

August 2014 – May 2015

Indiana University

Bloomington, IN

Organized student-run research and professional development seminar series

COMPUTATIONAL SKILLS

Scripting

python, bash

Analysis

R, Mathematica, MATLAB

Productivity

L^AT_EX, markdown, git/GitHub, Microsoft Office

PROFESSIONAL SOCIETY MEMBERSHIP

Ecological Society of America (Student Section and Microbial Ecology Section)