

Your Name
Curriculum Vitae
Your Email

Department of [Biology, Ecology, etc.]
University Name
University Building
City, State, Zip

EDUCATION

Current PhD Student in Entomology, Kansas State University

2018 Master's Degree in Biology **Miami University**
Master's focus: Conservation of Local Ecosystems through community based
organizations and citizen science GPA 4.0

2010 Bachelor's degree, **Roger Williams University** 
B.A. in Spanish, Concentration: Biology, Summa Cum Laude, GPA 3.95/4.0

2007-2008 Tulane University (34 transferred credits)

2013 Secondary Grades Biology Teacher, Grades 7-12 Certification

2011 Teaching English as a Foreign Language Certificate

PUBLICATIONS

2021 Kucherov NB, Minor ES, Johnson PP, Taron D, Matteson KC (2021) Butterfly declines
in protected areas of Illinois: Assessing the influence of two decades of climate and
landscape change. *PLoS ONE* 16(10):e0257889.
<https://doi.org/10.1371/journal.pone.0257889>

GRANTS, AWARDS, AND HONORS

2023 FFAR Future Leaders for Food and Agriculture Fellowship 2023-2026

2023 Rocky FFAR Scholarship (worth \$10,000 per year)

2023 John and Mary Beth Reese Scholarship (\$500 or \$750)

2023 Graduate Student Travel Grant (\$350)

2022 Sustainability Grant (\$200)

2015-2016 Marine Technology for Teachers and Students Cohort Member at the Inner Space
Center of the University of Rhode Island

2013-2014 Americorps Grant for Rhode Island Teaching Fellows (\$6,000)
2008-2009 Roger Williams University Student Research Grant

PRESENTATIONS

2023 Kucherov and Kim. 2023. Predicting the Spatial Distribution of the Invasive Japanese Beetle, *Popillia japonica* Newman, in the American Midwest. North Central Branch Meeting of the Entomological Society of America. Oklahoma City, OK.

2023 Kucherov and Kim. 2023. Predicting the Spatial Distribution of the Invasive Japanese Beetle, *Popillia japonica* Newman, in the American Midwest. K-GRAD. Manhattan, KS.

2022 Kim, Whitworth, Kucherov, and Brian McCornack 2022. Development of Population-Based Tactics to Manage Key Kansas Soybean Insect Pests. Kansas Soybean Commission Proposal Meeting. Invited talk. Topeka, KS.

2022 Kucherov and Kim. 2022. Effect of adjacent habitat on Japanese beetle invasion in soybean. Research and the State. Poster. Manhattan, KS.

2021 Kucherov, Minor, Johnson, Taron, and Matteson. 2021. Influence of climate variables and landscape changes on butterfly population declines at protected areas in Illinois, USA. Ecological Society of America. Virtual meeting

2021 Kucherov, Minor, Johnson, Taron, and Matteson. 2021. Influence of climate variables and landscape characteristics on IBMN butterfly populations over 20 years. Annual meeting of the Illinois Butterfly Monitoring Network. Chicago, Illinois.

RESEARCH EXPERIENCE

2022-Present Kansas State University, Manhattan, KS

Department of Entomology Graduate Student Researcher

2018-2021 Miami University

Graduate Student Researcher

Worked with four co-authors to examine climate and landscape change effects on butterfly populations in conservation areas over a long period of time. Organized and cleaned large amounts of data from Pollardbase. Performed initial analysis of multi-decade community abundance and richness data and environmental factors. Led meetings and authored published paper on the research.

2008-2009 Roger Williams University

Wet lab Student Research Assistant

Initiated a research project on possible speciation of Pacific and Atlantic Coral-Banded Shrimp populations. Collected data for various research projects and maintained water quality and health of lab animals. Assisted in the aquaculture of lined seahorses.

2007-2008 Tulane University

Department of Ecology and Evolutionary Biology, Student Research Assistant

Dissected Alaskan Threespine Stickleback and recorded fecundity data in relation to its host-relationship with the cestode parasite *Schistocephalus solidus*.

TEACHING EXPERIENCE

2023 Kansas State University, Manhattan, KS

Teaching Assistant for Economic Entomology

Assisted with lab instruction and graded lab assignments.

2020-2022 Fresh Air School, Dudley, MA

Founder, Teacher

Organized a nature-based preschool program for children and their families. Recruited several local families with children ages 3-5 for a weekly nature hiking club (2020-2021) and preschool program (2021-2022), including a nature-themed story time, activity or craft, and hike.

2015-2020 Beacon Charter High School for The Arts, Woonsocket, RI

Curriculum Consultant (2019-2020)

Created curriculum scope and sequence for NGSS based Middle School Science (Grades 6-8). Wrote unit plans and built lessons that engage students with NGSS standard material and offer opportunities for inquiry, scientific debates and presentations, and analysis of real-life data. Supported a team of science teachers in their implementation of the curriculum.

Biology, Earth Science, and Science Ethics Teacher (2015-2017)

Designed and implemented NGSS based Biology, Earth and Space Science, and Science Ethics curriculums. Incorporated engaging hands-on labs, and technology into the classroom experience. Fostered a creative and respectful learning environment where students work together to learn new concepts, research new ideas, analyze lab results, and debate ethical issues in the scientific community. Partnered with the local scientific community (DEM and URI) to incorporate real life science into daily learning through programs like “Salmonids in the Classroom” and “Marine Technology for Teachers and Students”. Established and coached the school’s Envirothon program, preparing students

for success in an academic competition covering forestry, aquatics (watersheds, riparian areas, water quality, pollution, etc.), soils, and wildlife.

2013-2015 Providence Career and Technical Academy, Providence, RI

Biology Teacher

Planned and implemented engaging lessons and labs that guide students to mastery of the curriculum. Collaborated with teachers from other departments to incorporate interdisciplinary lessons. Collected and analyzed student data with the science department to improve student understanding. Established and coached the afterschool Science Olympiad and Envirothon programs, fostering an interest in the environment and science careers.

2012-2013 Dorcas International Institute of Rhode Island, Providence, RI

Family Literacy Instructor through the Full-Service Community Schools Program

Taught multi-level Family Literacy classes at two elementary schools in South Providence as part of the Full-Service Community Schools initiative. Organized quarterly community events, community outreach programs, and monthly informative programs with community partners.

2011 Chilean Ministry of Education, Osorno, Chile

English teacher with United Nations Development Program in Chile

Led English immersion classes of 20 to 30 students in an urban high school and a charter elementary school in Osorno, Chile. Established after school activities, including Capture the flag, English club. Coached high school students as the assistant coach of the Debate team.

VOLUNTEER SERVICE AND COMMUNITY INVOLVEMENT

2022 - Present Entomology Department Seminar Committee at Kansas State University

2022- Present ECM Retreat Planning Board

2022-Present Poponoe Club at Kansas State University

2021-2022 Library Board Trustee - Elected Official in Dudley, Massachusetts

LANGUAGES

English – fluent, Spanish – excellent

SOFTWARE AND SKILLS

Microsoft Word, Excel pivot tables and data management, Mendeley citation management, Prism, Google Docs, Slides, Sheets, Google Classroom, Powerschool, Skyward, Wordpress, Foreign Languages: Spanish