

JACK STEVENS

Detail-oriented entomologist with 2 years of experience in research preparation, maintenance, and data collection, and 2 years in science illustration. Eager to learn and ready to adapt a wide range of skillsets to deliver quality work.

Entomology Experience

Science Illustrator, The Bug Jack LLC (2022-present)

- Founded a business aiming to integrate the fields of art and science.
- Collaborate with entomologists and educators to generate quality illustrations and visual aids for use in publications and classrooms.

Lab Technician, Purdue University (2021-2023)

- Managed field experiments and data collection to evaluate efficacy of chemical and biological insecticides on insect pests in turfgrass.
- Maintained laboratory space and equipment to keep ideal working environments and maximize efficient execution of experiments.
- Developed life history infographics of soil and turfgrass pests for extension publications within the lab.

Senior Capstone Experience, Purdue University (2021-2022)

- Designed and conducted a preliminary study on the effects of entomopathogenic nematodes (EPNs) on billbug infestations in turfgrass.
- Described the life cycle and insecticidal property of EPNs on billbugs through infographic illustration.

Documentary photography (2020)

- Collaborated with the Purdue Entomological Research Collection to photograph an assortment of unique insect specimens.
- Compiled the final work in a photography book, Insectan Design.

Additional Experience

Thuro Accounting, Bookkeeper (2022-2023)

- Maintained electronic records of vacation rental company's invoices, reports, account summaries, and statements to ensure prompt payments and accurate financial information.

Educational Dissections, Purdue University (2020-2022)

- Photographed dissections of Romaleid grasshoppers to supply entomology students with high-quality references of insect anatomy.
- Hosted dissection laboratories for local students, grades 2nd-8th.

ENTM 10500 Grader, Purdue University (2020-2022)

- Evaluated students' written responses on weekly assignments.
- Attended weekly meetings with Professors and TAs.

Education

B.S. in Entomology,
Minor in Art and Design
Purdue University,
West Lafayette, IN
Summa Cum Laude, 2022

Skills

Insect collection, processing,
pinning, and identification

Experience with laboratory and
field equipment

Insecticide mixing and application

Ability to collaborate with team
members to expedite work

Accomplishments

Completed the 2,650-mile Pacific
Crest Trail (2023)

Outstanding Sophomore, Purdue
Entomology (2020)

Oakes Memorial and Weisburger
Scholarship (2021-22)

J. Edwin Sameth Memorial
Scholarship (2021-22)

J. Edwin Sameth Memorial
Scholarship (2020-21)

Austin M. Frishman Scholarship
(2019-20)

William Brehm Entomology
Scholarship (2018-19)

Presidential Scholarship (2018-22)

References & Contact

Dr. Doug Richmond,
Professor of Entomology
t: 765.490.7429
e: drichmond@purdue.edu

Dr. Chris Oseto,
Professor of Entomology
t: 765.494.4548
e: osetoc@purdue.edu

Jack Stevens
www.thebugjack.com
t: 971.284.2553
e: jackwada@thebugjack.com