

## Bradon S. Coy

Curriculum Vitae 2025

Undergraduate Student

Founder – Lil Dudes Insect Academy

College of Agriculture and Life Sciences

Entomology & Nematology Dept.

University of Florida

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## EDUCATION

- 2024 – Present      The University of Florida, Bachelor's degree: Biological Sciences of Insects, Gainesville, FL – 3.73 GPA, Spring 2025 College of Agricultural and Life Sciences Dean's List
- 2022 – 2024      Everett Community College, Associates of Arts and Sciences (AAS), Everett, WA

## PUBLICATIONS

### Scientific Posters with associated research projects:

1. Coy B, Brask H, Taylor H, Turski T. Shell shocking discoveries: Un-clamming the truth about microplastics in freshwater invertebrates. Everett Community College Dept. of Biology. Awarded 2<sup>nd</sup> place in school-wide research competition
2. Brewer B, Coy B, Goose I, Sokolova P, Fiorta M, Conde A, Antalek R, Auletta A, Cash E. "Ant you cold?" How Cuticular Hydrocarbons (CHCs) in ants vary across climate zones. The University of Florida, Entomology & Nematology Dept., The University of Florida, Engineering School of Sustainable Infrastructure & Environment.

### Projects in beginning phase:

1. Cash E, Coy B. Antifungal properties and efficacy of trail pheromone in *Linepithema humile*. Funding awarded through University of Florida University-scholars-program. The University of Florida, Entomology & Nematology Dept., The University of Florida, Engineering School of Sustainable Infrastructure & Environment. (To begin fall 2025)

## Book Chapters

- 2020      STEM educator for Twig Science (imagine learning). Published k-12 module on beekeeping and bee biology.  
<https://www.imaginelearning.com/products/science/twig-science/twig-science-middle-school/>

**Non-Peer Reviewed/Media Appearances**

- 2019 - Present     **Host:** The Lil Dudes Insect Academy Podcast. Guest-focused weekly podcast covering careers in entomology.  
<https://open.spotify.com/show/5OHk7xm7T9DDSRDqiRipX?si=f13abf70f1584a54>
- 2020 - Present     **Host:** The Lil Dudes Insect Academy YouTube Channel. Includes Bug of the Week series and other entomology focused educational content.  
[https://www.youtube.com/channel/UCDJx\\_th0guulNsJPE\\_75sDg](https://www.youtube.com/channel/UCDJx_th0guulNsJPE_75sDg)
- 2025                 **Guest:** Bugs Need Heroes Podcast.  
<https://open.spotify.com/episode/4xDJ6ZWQFhez3kg627Jf4D?si=c09ab2ec57164b23>
- 2024                 “Childhood Curiosity”, article and cover feature in Snohomish City Lifestyle Magazine. <https://citylifestyle.com/articles/childhood-curiosity>
- 2017                 “Bradon’s Make a wish” video on the Jungle Diaries YouTube Channel.  
<https://www.youtube.com/watch?v=-SZ6DkxO-jI>
- 2016                 “Bradon’s wish takes him to the rainforest” video on the Make-a-Wish Ak+WA YouTube channel. <https://www.youtube.com/watch?v=oU3uhwkMq4k>
- 2015                 “Entomologist Phil Torres Makes a Child’s Wish Come True”, Entomology Today. <https://entomologytoday.org/2015/10/21/entomologist-phil-torres-makes-a-childs-wish-come-true/>

**OUTREACH EVENTS (through Lil Dudes Insect Academy)**

1. Booth Exhibitor at Entomological Society of America National Meeting, 2021-2025
2. Summer Bug Camp 2021-2022, 100 k-12 students total, 8 days total, Monroe WA.
3. Quarterly Entomology Workshops, 2016-2022, ~200 k-12 students total, Monroe WA
4. Entomology Workshop for Creator Zone, 2024, ~60 k-6 students, Lake Stevens WA
5. Virtual Insect lectures for The Jett Foundation, 2023, 2024, ~4 hours total
6. Speaking + Workshop Engagements for Classical Conversations, 2020-2024, ~5 events total, Western WA communities

**OUTREACH EVENTS (through UF Entomology & Nematology Dept.)**

1. Volunteer at Bug Fest, Spring 2025

**ORGANIZED SYMPOSIA AND WORKSHOPS**

**Invited Symposia Presentations**

- 2024 Coy B, "Insects online: The buzz of online content creation and our place in it". Entomological Society of America Annual Meeting. **Program-level symposia.** Phoenix AZ. Organized by David Serrano and Carl Hjelman
- 2025 Coy B, "Disabled Entomologists: Bug Buddies Breaking Barriers." Entomological Society of America Annual Meeting. **Member symposia.** Portland OR. (Upcoming)

**SKILLS**

Insect Curation (500+ Specimens)	HiPerGator Super Computer-Terminal
Microscope Proficiency	Scientific Poster Design
Lab Aseptic Practice	Adobe Creative Cloud Suite
General Lab Techniques	- (Photoshop, Premiere, Illustrator)
Insect, Invert, Amphibian Husbandry	Podcast Hosting
Insect Macro-	Online Content Creation
Photography/Videography	Social Media
Phylogenetic Tree Creation	Online Informal Teaching/Outreach
Beekeeping	K-12 Informal Teaching/Outreach
NCBI BLAST	Curriculum Design
Linux Command Terminal	Fundraising

**SCHOLARSHIPS RECIEVED**

- 2024 - 2026 University of Florida Disability Resource Center: Deb Richard Scholarship
- 2024 – 2026 Sarepta Therapeutics: Route 79 Duchenne Scholarship
- 2025 University of Florida Entomology & Nematology Dept. Lawrence Hetrick Scholarship

**BOARD MEMBERSHIPS**

- 2021 – Present Entomological Society of America, Education and Outreach Committee: Ad-hoc member

**STUDENT ORGANIZATION AFFILIATIONS**

- 2024 – Present UF Entomology Club member

**PROFESSIONAL MEMBERSHIPS**

- 2021 – Present Entomological Society of America

**COURSEWORK AT UNIVERSITY OF FLORIDA**

Fall 2024	Principles of Entomology w/ lab
Fall 2024	Insect Ecology
Fall 2024	Honey Bee Biology
Fall 2024	Genetics
Spring 2025	Intro to Educational Technology
Spring 2025	Insect Research: Ant Genetics
Spring 2025	Social Insects
Spring 2025	Basic Biology of Microorganisms w/ lab
Spring 2025	Principles of Nematology

**COURSEWORK AT EVERETT COMMUNITY COLLEGE**

Fall 2022	General Chemistry I w/ lab
Fall 2022	English Composition I
Fall 2022	Precalculus I: College Algebra
Winter 2023	Public Speaking
Winter 2023	World Civilizations
Spring 2023	General Chemistry II w/ lab
Spring 2023	Intro to Mass Media
Spring 2023	Technical Writing and Research
Fall 2023	Majors Ecology/Evolution
Fall 2023	Macro Economics
Fall 2023	Spanish I
Winter 2024	Majors Cell/Molecular
Winter 2024	Precalculus II: Trigonometry
Winter 2024	Spanish II
Spring 2024	Majors Organismal Physiology
Spring 2024	Intro to Business
Spring 2024	General Chemistry III w/ lab
Summer 2024	Intro to Statistics