

# Kaitlyn M. Abshire

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University of Wisconsin-Madison  
Department of Integrative Biology  
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## EDUCATION

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Ph.D.	University of Wisconsin-Madison, Integrative Biology, Sharma Lab	2022 – Present
B.S.	John Jay College of Criminal Justice, The City University of New York (CUNY), Cell and Molecular Biology, Honors Program Scholar Senior Thesis: “Geographic Isolation of Pulmonate Gastropods in the Urban Landscapes of New York City”	2018 –2022

## RESEARCH EXPERIENCE

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2023 – Present	Graduate Researcher, UW-Madison Zoological Museum
2022 – Present	Graduate Research Assistant, Sharma Lab
2020 – 2022	Research Assistant, Lents Lab
2021	WISCIENCE Biological Interactions Summer Research mentee, Solis-Lemus Lab

## TEACHING EXPERIENCE

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### *TEACHING ASSISTANT*

2023	ZOO301: Invertebrate Biology and Evolution Lab (UW-Madison)
2022	BIO152: Introduction to Biology (UW-Madison)

### *MENTORSHIP*

2023	Badger Buddy, Biological Interactions Summer Research Program (WISCIENCE)
2021 – 2022	Science Peer Mentor (John Jay College)

## OUTREACH

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Oct. 12 <sup>th</sup> , 2023	Hands-on Demo Booth at 2 <sup>nd</sup> Annual Science Expo, Madison East High School
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## AFFILIATIONS

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2023 – Present	The Malacological Society of London Student Member
2023 – Present	Western Society of Malacologists Student Member
2023 – Present	Society for Integrative and Comparative Biology (SICB) Student Member
2023 – Present	American Malacological Society (AMS) Student Member
2020 – 2022	Program for Research Initiatives in Science and Math (PRISM)
2018 – 2022	Honors Program, John Jay College of Criminal Justice (CUNY)
2019 – 2022	Phi Eta Sigma Society, John Jay College of Criminal Justice (CUNY)

## PRESENTATIONS

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### ORAL PRESENTATION

January 5<sup>th</sup>, 2024 “The Developmental Genetic Basis of Appendage Patterning in the Brown Garden Snail, *Cornu aspersum*,” Society for Integrative and Comparative Biology Annual Meeting

### POSTER PRESENTATION

August 2<sup>th</sup>, 2023 “Establishing Modern Tools for Developmental Study of the Brown Garden Snail, *Cornu aspersum* (Müller, 1774) (Mollusca: Gastropoda: Stylommatophora),” 89<sup>th</sup> Annual American Malacological Society Meeting

May 4<sup>th</sup>, 2022 “Geographic Isolation of Pulmonate Gastropods in the Urban Landscapes of New York City,” PRISM Undergraduate Research Symposium

August 6<sup>th</sup>, 2021 “A Phylogeny of Members of the Order Stylommatophora Based on the Mitochondrial *cox1* and *atp6* Genes,” 2021 WISCIENCE Biological Interactions Symposium

## GRANTS, FELLOWSHIPS, AND HONORS

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### GRANTS

Dec. 22<sup>nd</sup>, 2023 Student Research Grant Competition Award – Conference Presentation (UW-Madison) (\$600)

Oct. 13<sup>th</sup>, 2023 John Jefferson Davis Travel Award (UW-Madison) (\$800)

May 5<sup>th</sup>, 2023 The Dee Saunders Dundee Memorial Research Grant – Malacology Research Award (\$1,300)

April 13<sup>th</sup>, 2023 John Jefferson Davis Travel Award (UW-Madison) (\$800)

### HONORS AND AWARDS

August 4<sup>th</sup>, 2023 Constance Boone Award for Best Student Poster Presentation (89<sup>th</sup> AMS Meeting)

May 26<sup>th</sup>, 2022 Honors Outstanding Prize in the Natural Sciences (Honors Program, JJC)

May 4<sup>th</sup>, 2022 Outstanding Poster Presentation Award (PRISM)