

Ethan D. Wallace

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Current Position

Neuroscience Research Technician, Carnegie Mellon Neuroscience Institute | *Pittsburgh, PA* | Full-time | February 2026
Rhesus macaques

Work Experience

Animal Care Technician, University of Pittsburgh | *Pittsburgh, PA* | Full-time | July 2025 - February 2026 |
Mice, rats, rabbits, swine

- General Husbandry
- Health monitoring

Animal Care Technician, Wisconsin National Primate Research Center | *Madison, WI* | Full-time | Sep 2024 – July 2025
Cynomologus and Rhesus macaques

- General Husbandry
- Administer IM/SQ injections
- Monitoring behavior
- Testing and correcting glucose levels in diabetic NHPs

Education

Michigan State University, *East Lansing, MI* | Graduation: Apr 2024
B.S. in Zoology with a concentration in Animal Behavior and Neurobiology

Research Experience

Michigan State University, *East Lansing, MI*

Undergraduate Research Assistant | Feb 2023 – Apr 2024

White-tailed Deer (*Odocoileus virginianus*)

- Investigated the effects of human disturbance on deer space use
- Set up camera traps to record seasonal space use of deer
- Compared deer space use against the distances of camera trap sites to the nearest hiking trail, road, and gun range

Leopards (*Panthera pardus*)

- Investigated the effects of yearly temperature fluctuations on leopard space use
- Analyzed the weather patterns of Siyafunda Game Reserve
- Recorded leopard activity via camera traps

Field Experience Abroad

Siyafunda Game Reserve, *South Africa* | June 2023

- Recorded population data of local fauna via CyberTracker
- Located big game through track and sign

Costa Rica | June 2022

- Collected behavioral data of new world monkeys
- Collected biological data on endemic plant species

Volunteer Work

Junior Zoo Keeper, Cosley Zoo | *Wheaton, IL* | Part-time | Sep 2014 – June 2020

- Conducted behavioral observations
- Educated visitors on conservation and animal behavior

Conference Presentation

“Seasonal Variation in White-tailed Deer Space Use in a Mid-Michigan Wildlife Research Area,” poster presentation at the University Undergraduate Research and Arts Forum, Michigan State University, Apr 2024.

Awards

Dr. Marvin Hensly Endowed Scholarship in Zoology (2023; awarded by MSU to the top undergraduate applicant to fund independent research)

Michigan State University Dean’s List (Spring 2024)