

CURRICULUM VITAE

December 2023

Avery Catherwood

Department of Geography, Environment, and Sustainability
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Education

2015–2018	University of North Carolina at Greensboro Department of Geography Bachelor of Arts Degree in Geography Minor in Chemistry
2019–2021	University of North Carolina at Greensboro Department of Geography Master of Arts Degree in Geography Advisor: Paul Knapp
2021–2025	University of North Carolina at Greensboro Department of Geography Ph.D. in Geography Advisor: Paul Knapp

Employment

2019–Present	University of North Carolina, Greensboro Department of Geography Graduate Teaching Assistant
2016–2020	Preferred Childcare Inc. Childcare Specialist

Research and Teaching Interests

Biogeography
Climatology
Dendrochronolo

Publications

- 2021 Catherwood, A.A, Knapp, P.A., and Mitchell, T.J. Loblolly pine traumatic resin ducts serve as indicators of cool-season weather events at Nags Head, North Carolina. **Castanea** 86(2):296–304. <https://doi.org/10.2179/0008-7475.86.2.296>.
- 2022 Catherwood, A.A., Mitchell, T.J., Knapp, P.A. A dendroecological method to examine summertime soil-moisture changes: a case study from North Carolina, USA. **Trees** 37(2):1–9 <https://doi.org/10.1007/s00468-022-02353>
- 2023 Catherwood, A.A. and Knapp, P.A., Increasing precipitation variability and climate growth responses of five tree species in North Carolina, USA. **Environmental Research: Climate** 3(1) <https://doi.org/10.1088/2752-5295/ad0445>

Awards and Funding

- 2021–2025 Minerva Scholar, UNC Greensboro Graduate School
- 2023 John Fraser Hart Award, Best Ph.D. Student Paper, Southeastern Division of the American Association of Geographers
- 2023 Summer Assistantship Award, UNC Greensboro Graduate School
- 2022 D. Gordon Bennett Award for Outstanding Geography Graduate Student, UNC Greensboro, Department of Geography, Environment, and Sustainability
- 2021 Best Masters Paper Award, Southeastern Division of the American Association of Geographers
- 2021 Summer Assistantship Award, UNC Greensboro Graduate School
- 2021 Outstanding Graduate Research Award, UNC Greensboro Department of Geography, Environment, and Sustainability
- 2020 Michael E. Lewis Graduate Teaching Award for Outstanding Classroom Performance, UNC Greensboro Department of Geography, Environment, and Sustainability
- 2020 Diversity Initiatives Mini-Grant, UNC Greensboro College of Arts and Sciences. Lane JM, Mitchell TJ, Catherwood AA, Harward M. Teaching Geography to K-12 Students Using National Geographic’s Giant Map

Presentations

Knapp PA, Soule' PT, Mitchell TJ, Catherwood AA, Lewis HS (2023) 21st-century droughts are different: Increasing radial growth in old-growth high-elevation conifers in southern California, USA during the exceptional "hot drought" of 2000–2020.

Southeastern Division of the American Associations of Geographers Annual Meeting

Catherwood AA (2023) Increasing precipitation variability and climate-growth responses of five tree species in North Carolina, USA.

Southeastern Division of the American Associations of Geographers Annual Meeting

Catherwood AA (2022) A dendroecological method to examine soil-moisture changes: a case study from North Carolina, USA.

Southeastern Division of the American Associations of Geographers Annual Meeting

Catherwood AA (2021) Loblolly pine traumatic resin ducts serve as indicators of cool-season weather events at Nags Head, North Carolina.

Southeastern Division of the American Associations of Geographers Annual Meeting

Catherwood AA (2019) Industrial Factory Farming and Climate Change.

Southeastern Division of the American Associations of Geographers Annual Meeting

Teaching

2019	Fall: GES103L Earth Science Laboratory
2020	Spring: GES 103L Earth Science Laboratory GES 103 Guest Lecturer Fall: GES 103L Earth Science Laboratory
2021	Spring: GES 103L Earth Science Laboratory GES 103 Guest Lecturer Fall: GES 108 Our Dynamic Planet
2022	Spring: GES 108 Our Dynamic Planet Fall: GES 108 Our Dynamic Planet
2023	Spring: GES 108 Our Dynamic Planet Fall: GES 103L Earth Science Laboratory

Outreach and Service

2021–present	Departmental Representative, Graduate Student Association, UNC Greensboro
2021–2022	President, Geography Graduate Student Association, UNC Greensbor0

Professional Organizations

American Association of Geographers, Southeastern Division of the American Association of Geographers, American Chemical Society