

# CURRICULUM VITAE

December 2023

## **Avery Catherwood**

Department of Geography, Environment, and Sustainability  
University of North Carolina Greensboro  
Greensboro, NC 27402  
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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**

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|--------------|---|
| 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