

**Virginia Natural History Society
5th General Meeting
11 October 2025
Averett University, Danville, Virginia**

REFRESHMENTS AND REGISTRATION, SET UP POSTERS

9:30 - 10:00 am

ORAL PRESENTATION SESSION I (*Student author)

10:00 am - 11:45 am, Blount Chapel

10:00 Welcome and Opening Remarks

Jason Gibson

President, VNHS and conference host, Averett University

10:20 The Spiders of Virginia Richard Hoffman, Jackson Means, Marc Milne
Virginia Museum of Natural History (RH, JM) and Department of Biology, University of
Indianapolis (MM)

10:40 Use of Audio Recorders to Record Natural History Data Paul Sattler
Liberty University

11:00 Insect apocalypse? Making sure we ask the right questions Eighdi Aung, Jessica
Cunningham, Jeremy Draghi, Benjamin Jantzen, Caitlin Miller
Virginia Institute for Invertebrates (BCJ), Virginia Tech (BCJ, EA, JD, CM), Fralin Biomedical
Research Institute (JC)

**11:20 Leveraging State-of-the-Art ESRI Arc-GIS and NASA's Imaging Technology for
Developing Virtual Field Trips for Teaching General Education Geology and
Oceanography: What, Why, and How.** Parvinder S. Sethi, Reed Wicander
Department of Geospatial and Earth Sciences, Radford University, Virginia, USA (PSS) and
School of the Environment, University of Queensland, Australia (RW)

11:45 - 12:45 LUNCH, Cougar's Den Cafeteria

12:45 pm - 1:30 pm POSTER SESSION, Multi-purpose Room

ORAL PRESENTATION SESSION II

1:40 pm - 3:00 pm, Blount Chapel

1:40 O Packrat, Where Art Thou? Declines and Conservation Efforts for Allegheny Woodrats in Virginia Karen E. Powers, Richard J. Reynolds, Wil Orndorff, and Penelope Vorster

Radford University (KEP), Virginia Department of Wildlife Resources (RJR), Virginia Department of Conservation and Recreation - Natural Heritage Program (WO, PV)

2:00 A Wintery Mix: High Elevation Centipedes in Virginia. Derek A. Hennen
Virginia Department of Conservation & Recreation and Virginia Museum of Natural History

2:20 - 2:30 Break

2:30 Sex ratio and age distribution of common pond turtles Todd Frederickson
Ferrum College

2:50 Barking Treefrogs in Virginia Jason Gibson, Paul Sattler
Averett University, Liberty University

POSTER SESSION (*Student author)
12:45 pm - 1:30 pm, Multi-purpose Room

Use and applications of the “PIX4DMapper TM” for Creating 3-D Models of Geological Terrains: Sedimentary Outcrops in WV and VA. Bode Lindauer*, Tyler Luckett*, Sethi Parvinder
Radford University

Survey of Amphibians and Reptiles at Staunton River State Park, Halifax County, Virginia. Jason D. Gibson¹, Marshall Boyd², Nick Breen^{1*}, Paul Sattler⁴, Aubrey Hendrickson^{1*}, Emma Divinski^{1*}, Arianna L. Kuhn³
Averett University (JDG, NB, AH, ED), Virginia Museum of Natural History (MB), Illinois Natural History Survey, Prairie Research Institute, University of Illinois (ALK), Liberty University (PS)

Does Raccoon Presence Reduce Allegheny Woodrat Presence in Suitable Woodrat Habitats? Alston F. Jones^{1*}, Karen E. Powers¹, and Rick J. Reynolds²
Radford University (AFJ, KEP), Virginia Department of Wildlife Resources (RJR)

Effectiveness of Handheld Photography and LiDAR Photogrammetry for Producing High-Resolution 3D Models of Limestone/Dolostone Outcrops from the Elbrook Formation, SW Virginia Bode Lindauer*, Tyler Luckett*, Parvinder Sethi, Andrew Foy
Radford University

A Test Case for Raccoon Roundworm Anthelmintic Baiting in Virginia Karen E. Powers, W. Jayme Viers, Carolyn K. Rossmeisl* and L. Kristin Page
Radford University (KEP, WJV, CKR), Wheaton College (LKP)

Investigating Electroconductivity as a Tool for Wireworm Pest Management in Virginia
Dylan Raney*, Casey King, Kemper Sutton
Virginia Polytechnic University, Department of Entomology

Minerals in Motion: Visualizing Reconstructed Geological Samples in Three Dimensions
Morgan Rife*, Parvinder Sethi
Radford University

What's bugging you: Ectoparasites Collected from the Bird-Window-Collision Project.
Draven Vannoy*, Karen E. Powers, Sarah Ponce
Radford University