

VIRGINIA NATURAL HISTORY SOCIETY

1st General Meeting

13 October 2018

Virginia Museum of Natural History

ORAL PRESENTATION SESSION

9 am – 12:35 pm

- 9:00 **WELCOME AND OPENING REMARKS**
Joe Keiper
Executive Director, Virginia Museum of Natural History
- 9:15 **History of the Virginia Natural History Society: the first 25 years**
Steve Roble
Virginia Department of Conservation and Recreation, Division of Natural Heritage
- 9:35 **Specimen vouchers, natural history collections, and holistic collecting**
Ralph P. Eckerlin
National Museum of Natural History, Smithsonian Institution
- 9:50 **Natural history collections at Emory and Henry College**
Jake Bova*, George Argyros, Jerry Bresowar, Christopher Fielitz, and Laura Hainsworth
Emory and Henry College
- 10:05 **BREAK**
- 10:20 **Ants of Virginia**
Kal Ivanov
Virginia Museum of Natural History
- 10:35 **Beetles of Virginia**
Arthur V. Evans
Virginia Museum of Natural History
- 10:50 **Inventory and conservation assessment of the dragonfly and damselfly (Odonata) faunas of Virginia**
Steve Roble
Virginia Department of Conservation and Recreation, Division of Natural Heritage
- 11:05 **Systematics of the colorful cyanide-producing millipedes (Polydesmida, Xystodesmidae)**
Paul E. Marek*, Jackson Means, Derek Hennen
Virginia Tech
- 11:20 **Molecular phylogenetics of the twisted claw millipedes (Polydesmida: Xystodesmidae: *Nannaria*)**
Jackson Means*, Derek Hennen and Paul E. Marek
Virginia Tech
- 11:35 **BREAK**
- 11:50 **Gray bat summer activity in the Clinch River watershed, Virginia**
Karen Powers*, W. Mark Ford, Rick Reynolds, Wil Orndorff, Tom Malabad, Sarah Sweeten, Margaret Short
Radford University (KP) and various others
- 12:05 **Bird-window collisions at Radford University: effects of vegetation, window area, and landscape features**
Breann Mullen*, Lauren Burroughs*, Karen Powers
Radford University
- 12:20 **Metzgeria at Solite: how a tiny liverwort changes things**
DorothyBelle Poli
Roanoke College

POSTER SESSION AND LUNCH
12:45 pm – 2:15 pm

- 1 **Cretaceous macroflora in the VMNH collections**
Brooke Haiar
University of Lynchburg
- 2 **The effects of wetlands and forest opening size on the richness and abundance of early-successional birds**
Isabel Hildesheim*, David Brown, and Katie Kelly
Roanoke College (IH), Eastern Kentucky University
- 3 **Tracking potential hosts of *Amblyomma maculatum* through wildlife cameras**
Amanda DeVleeschower* and Holly Gaff
Old Dominion University
- 4 **Range expansion limitations of *Ixodes affinis* in Virginia**
Michelle Bershers * and Holly Gaff
Old Dominion University
- 5 **Comparing reptile and amphibian distribution across the Appalachian bioregion**
Hannah Reed* and Matt Close
Radford University
- 6 **Age classification of *Sciurus*: comparison of criteria based on bone fusion, tooth wear, and cementum annuli**
Nancy D. Moncrief, Liberty Hightower*, Kal Ivanov
Virginia Museum of Natural History
- 7 **Genetic connectivity of raccoons (*Procyon lotor*) in a naturally fragmented coastal landscape: evidence from mitochondrial and microsatellite markers**
Nancy D. Moncrief* et al.
Virginia Museum of Natural History (NDM) and various others
- 8 **Land mammals of the Virginia barrier islands**
Raymond D. Dueser, John H. Porter, and Nancy D. Moncrief*
University of Virginia (RDD, JHP), Virginia Museum of Natural History (RDD, NDM, JHP)

2:30 – 3:30 **GENERAL MEMBERS MEETING**

3:45 – 4:45 **TOURS OF VMNH RESEARCH COLLECTIONS**