

## **CURRICULUM VITAE**

### **JAMES V. ANDREWS**

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#### EDUCATION

- 2023 [exp.] **Ph.D. in Earth and Environmental Sciences**, University of Michigan, Ann Arbor.  
Doctoral candidate. Second year graduate student. Advisor: Matt Friedman
- 2015 **B.S. in Biology**, University of North Carolina at Wilmington

#### AWARDS AND GRANTS

- 2019 Rackham Merit Fellowship (University of Michigan)
- 2018 Scott Turner Award (Department of Earth and Environmental Sciences, University of Michigan). \$1,495  
Earth and Environmental Sciences graduate program start-up funds (University of Michigan) \$2,000  
Pre-candidacy Departmental Fellowship (University of Michigan)
- 2015 Undergraduate Research Scholar (University of North Carolina at Wilmington)
- 2014 Student Travel Award - James Böhlke Memorial Endowment Fund, Academy of Natural Sciences of Philadelphia

#### CONFERENCE PRESENTATIONS (TALKS)

- Andrews, J.V.**, Anatomy and implications of the earliest occurring crown squirrelfish (Teleostei: Holocentridae) from near the Cretaceous-Paleogene boundary. *12<sup>th</sup> International Conference of Vertebrate Morphology* (Prague 2019)

#### CONFERENCE PRESENTATIONS (POSTERS)

- Andrews, J.V.**, Friedman, M., Schein, J.D. Anatomy of the earliest occurring crown squirrelfish (Teleostei: Holocentridae) from near the Cretaceous-Paleogene boundary of New Jersey. *Michigan Geophysical Union 2019* (Ann Arbor, MI 2019).
- Exler, D., **Andrews, J.V.**, Finore, D., McRobert, S., and Lippman-Bell, J. Determining whether seizures during early development lead to long-term behavioral deficits in zebrafish. *47<sup>th</sup> Meeting for the Society for Neuroscience* (Washington, DC 2017).
- Exler, D., Atwood, S, **Andrews, J.V.**, Han, S., Simpson, D., Heine, E., Pennuto, M., and Montie, H. Does activation of AMPK abrogate SBMA pathogenesis? *PCOM 7<sup>th</sup> Annual Research Day* (Philadelphia, PA 2017).
- Heine, E., **Andrews, J.V.**, Claeson, K., Kwan, K., Kawakami, K., and Montie, H. Generation and characterization of a novel zebrafish model of SBMA. *PCOM 6<sup>th</sup> Annual Research Day* (Philadelphia, PA 2016).
- Andrews, J.V.**, and White, J.W. Delaunay tessellation as a scale-free description of spatial aggregation: How to minimize edge-effect problems. *99<sup>th</sup> Ecological Society of America Meeting* (Sacramento, CA 2014).

#### CONFERENCE ORGANIZATION

- 2019 Member of the organizing committee for the 3<sup>rd</sup> Great Lakes Student Paleoconference (Ann Arbor, MI 2019)

#### TEACHING AND MENTORSHIP EXPERIENCE

- 2018- Service Learning and Trans-disciplinary Education (SLATE) program mentor  
Science Communication Fellow with the University of Michigan Museum of Natural History
- 2019 Undergraduate Research Opportunities Program (UROP) mentor  
Graduate Student Instructor for EARTH 119: *Introduction to Geology* (University of Michigan)
- 2018 Graduate Student Instructor for EARTH 201: *Introduction to Physical Geography* (University of Michigan)

#### FIELDWORK EXPERIENCE

- 2019 Red Hill site fossil prospecting and collecting in the Devonian Catskill Formation (Hyner, PA). Supervisor: Matt Friedman.
- 2018 Western Interior Seaway fossil prospecting and collecting in the Cretaceous Niobrara Formation (Pence, KS). Supervisor: Matt Friedman.

PROFESSIONAL SOCIETY MEMBERSHIPS

American Society of Ichthyologists and Herpetologists; The Paleontological Association.