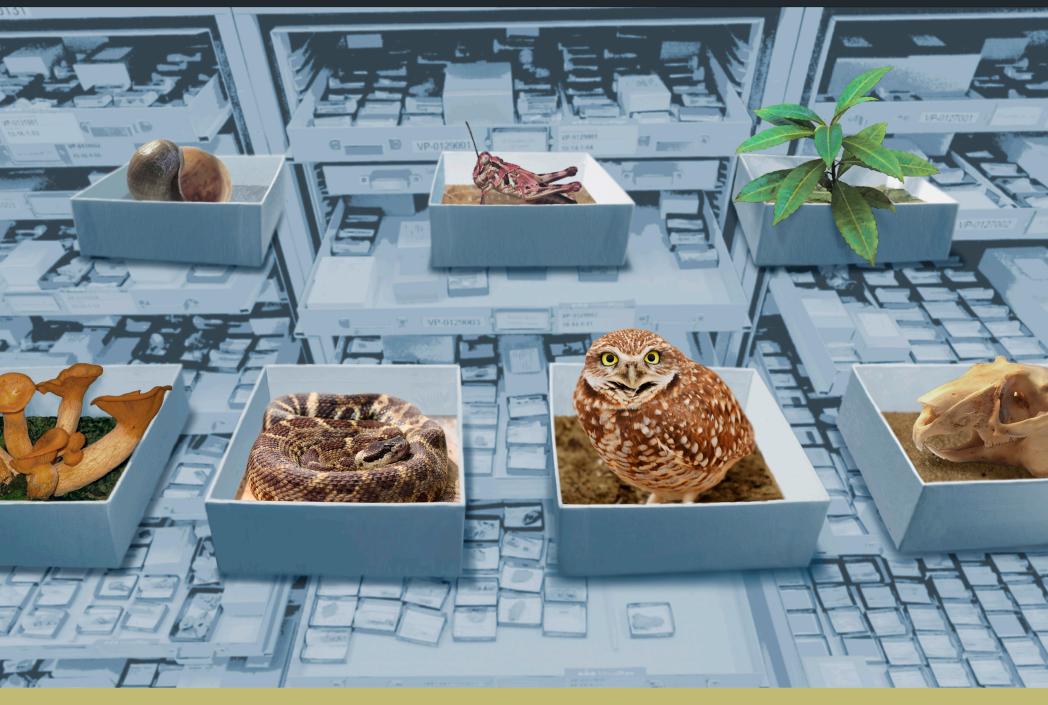
The University of Michigan Department of Ecology and Evolutionary Biology virtually presents the

#### 16th Annual Early Career Scientists Symposium



## **NATURAL HISTORY COLLECTIONS:**

### DRIVERS OF INNOVATION

# A virtual symposium held on five consecutive Fridays:

March 5 – April 2, 2021 1 p.m. - 3 p.m.

### Registration required for Zoom entry

Further information and complimentary registration at: <a href="mailto:myumi.ch/Jy07N">myumi.ch/Jy07N</a>

Sponsored by the University of Michigan Department of Ecology and Evolutionary Biology

#### Image credits

Painted meadow grasshopper, western rattlesnake, burrowing owl: Eric LoPresti. Moon snail, plant, rabbit skull: John Megahan. Mushrooms: Tim James. Background cabinet: Linda Garcia. Poster design: John Megahan.

#### Schedule

March 5

Keynote Speaker: Rob Guralnick

Florida Museum of Natural History

Sizing up new uses of natural history collections for ecogeography and global change biology

March 12

Jocelyn Colella

University of New Hampshire

Connecting next-generation museum collections to public health

March 19

Alexis Mychajliw

Middlebury College

Conflicts in context: natural history collections as archives of human-carnivore interactions through time

Alex White

National Museum of Natural History

Biogeography of fern shapes as revealed by deep learning

March 26

Eric LoPresti

Michigan State University

Plants and the materials that stick to them: an ecological and evolutionary investigation

April 2

**Keynote Speaker:** Pamela Soltis

Florida Museum of Natural History

Integrative research using natural history collections: examples from herbaria

Kelly Speer

National Museum of Natural History

Determining drivers of symbiont evolution in a multi-tier hierarchical system

**Daniel Park** 

Harvard University

Herbarium collections reveal wide variation in plant phenological responses to climate

#### Laurel Yohe

Yale University

Morphological and developmental basis of olfactory evolution: evidence from museum-collected iodine-stained bat specimens and embryos



