

Megan Philpott

Center for Conservation and Research of Endangered Wildlife | Cincinnati Zoo & Botanical Garden | 3400 Vine St. | Cincinnati, OH | 45220

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Education and Training

- May 2013 – Aug. 2018 University of Cincinnati | Cincinnati, Ohio
Ph.D., Biological Sciences
- Sept. 2006 – Sept. 2011 University of Cincinnati | Cincinnati, Ohio
B.S., Biological Sciences

Research Experience

- June 2018 – Present Postdoctoral Researcher
Cincinnati Zoo & Botanical Garden Center for Conservation and
Research of Endangered Wildlife (CREW) | Cincinnati, Ohio
- May 2013 – Aug. 2016 Graduate Research Assistant
Cincinnati Zoo & Botanical Garden CREW | Cincinnati, Ohio

Conference Talks & Invited Talks

- August 2019 International Plant Propagators Society Regional Meeting |
Cincinnati, OH
- July 2019 Botanical Society of America Annual Meeting | Phoenix, AZ
- April 2019 University of Cincinnati | Cincinnati, OH
Invited guest lecture for Conservation Biology course
- June 2018 White Sands Missile Range | Las Cruces, NM
USFWS Presentation on *Hedeoma todsenii*
- Nov. 2017 The Oxbow Inc. | Lawrenceburg, IN
Invited guest lecture for Oxbow, Inc.
- June 2016 World Congress on In Vitro Biology | San Diego, CA

October 2015 The American Chestnut Foundation Annual Meeting | State College, PA

Poster Presentations

July 2019 Botanical Society of America Annual Meeting | Phoenix, AZ

June 2019 Society for Economic Botany Annual Meeting | Cincinnati, OH

March 2017 University of Cincinnati Data Day | Cincinnati, OH

July 2016 Botanical Society of America Annual Meeting | Savannah, GA

October 2014 Natural Areas Conference | Dayton, OH

Publications

September 2019 Stokes, R.L., **Philpott, M.P.**, and Culley, T.C. Clonality and Genetic Diversity in the Eastern North American Spring Ephemeral, *Erythronium americanum* Ker-Gawl. (American Trout Lily). Journal of the Torrey Botanical Society. 2019.

March 2017 Pence, V.P., **Philpott, M.P.**, Culley, T.M., Plair, B., Yorke, S.R., Lindsey, K., Vanhove, A.C., and Ballesteros, D. Survival and Genetic Stability of Shoot Tips of *Hedeoma todsenii* after Long-term Cryostorage. *In Vitro Cellular and Developmental Biology - Plant*. 2017.

Teaching

Aug. - Dec. 2019 Course Designer & Adj. Asst. Prof., Graduate Data Analysis | University of Cincinnati

January - April 2018 Graduate Teaching Assistant, Cell Biology | University of Cincinnati

Sept. - Dec. 2017 Course Designer & Graduate Teaching Assistant, Graduate Visual Communication in Science | University of Cincinnati

Aug. 2016 - Dec. 2017 Graduate Teaching Assistant, Plant Physiology Lab | University of Cincinnati

January - April 2017 Graduate Teaching Assistant, Biology Lab | University of Cincinnati