

# Rebekah Mohn

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University of Minnesota Twin Cities  
St. Paul, MN 55108

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## EDUCATION

- 2022 (exp.) Plant and Microbial Biology (PMB) Ph.D., University of Minnesota (UMN), St. Paul.  
2017 Bachelors of Science, Botany, Miami University (MU), Oxford, OH.

## FELLOWSHIPS, GRANTS, and AWARDS

### *Fellowships*

- 2020 Fulbright Future Scholarship, Fulbright Commission, Australia. (\$27,000)  
2018-19 Dayton Fellowship, Bell Museum, UMN. (\$56,000)  
2018 Charles P. Sigerfoos Graduate Fellowship, EEB, UMN. (\$4,000)  
2017 PBS Recruitment Fellowship, PBS, UMN. (\$3,000)

### *Grants*

- 2020-22 NSF DEB Small Grant (\$199,994)  
2020 James W. Wilkie Fund, Bell Museum, UMN. (\$2500)  
2020 International Thesis Research Travel Grant, Graduate School, UMN. (\$5,000)  
2020 Graduate Student Research Award, Society of Systematic Biology. (\$3000)  
2018 Zoological Society Fund, Bell Museum, UMN. (\$2,500)  
2018 J.S. Karling Graduate Student Research Award, Botanical Society of America. (\$1,000)

### *Awards*

- 2018 Triarch Botanical Photos Award, 1st Place, Botanical Society of America. (\$500)  
2017 Award for Achievement in Botany, Miami University. (\$5,000)  
2017 Young Botanist of the Year Award, Botanical Society of America.

## PUBLICATIONS

- Mohn, R. A.**, Oleas, N., Smith, A., Swift, J., Yatskievych, G., Edwards, C. The Phylogeographic history of a range disjunction in Eastern North America: the role of post-glacial expansion into newly suitable habitat. *Submitted to American Journal of Botany*.
- Li, M., 33 co-authors including **Mohn, R. A.**, Chitwood, D. H. 2018. Topological Data Analysis as a Morphometric Method: Using Persistent Homology to Demarcate a Leaf Morphospace. *Frontiers in Plant Sciences* 9:553. doi: 10.3389/fpls.2018.00553.

## PROFESSIONAL PRESENTATIONS

### *Oral Presentations*

- Mohn, R.**, Yang, Y. Botany 2020. Virtual  
**Mohn, R.** Fall 2019 PMB Friday Student Seminar. UMN. St. Paul, Minnesota, US.  
**Mohn, R.** Fall 2019 PMB Colloquium Series. UMN. St. Paul, Minnesota, US.  
**Mohn, R.**, Smith, S., Yang, Y. Botany 2018. Rochester, Minnesota, US.  
**Mohn, R.**, Li, M., Hill, T., Jansky, S., van der Knapp, E., Chitwood, D. Donald Danforth Plant Science Center REU 2016 Symposium. St. Louis, Missouri, US.  
**Mohn, R.**, Yatskievych, G.A., Swift, J., Edwards, C.E. Missouri Botanical Garden REU 2015 Symposium. St. Louis, Missouri, US.

### *Poster Presentations*

- Mohn, R.**, Zenil-Ferguson, R., Yang, Y. Evolution 2019. Providence, Rhode Island, US.  
**Mohn, R.**, Yatskievych, G.A., Swift, J., Edwards, C.E. Botany 2016. Savannah, Georgia, US.

**Mohn, R.**, Yatskievych, G.A., Swift, J., Edwards, C.E. Missouri Botanical Garden REU 2015 Symposium. St. Louis, Missouri, US.

## PROFESSIONAL EXPERIENCE

### *Research Experience*

- 2017- F. 2017 Graduate Research on Genome Evolution of *Drosera*, Ya Yang. UMN.
- F. 2017 Graduate Rotation on Selfing and Self-Compatibility, David Moeller. UMN.
- Su. 2016 REU, Plant Morphometrics. Dan Chitwood. Donald Danforth Plant Science Center.
- Su. 2015 REU, Population Genetics. Christy Edwards. Missouri Botanical Garden.
- 2014-15 Independent Research, Michael Vincent. MU.

### *Specimen Curation*

- 2013-14 Herbarium Assistant, Willard Sherman Turrell Herbarium, MU.

### *Field Experience*

- 2020 Western Australia, Australia (2 days). *Drosera* Transcriptomics.
- 2020 4WD Sand and Bush Training, Western Wilderness 4WD, Australia (1.5 days).
- 2018-19 NJ, VA, ID, MT, & MN, USA (3 weeks). *Drosera* Transcriptomics.
- 2018 Tropical Plant Systematics Course, OTS, Costa Rica (1 month).
- 2017 Flora of Bahamas Workshop, Miami University Eleuthera, Bahamas (1.5 weeks).
- 2015 MO & OH, USA (2 day). *Delphinium exaltatum* population monitoring and sampling.
- 2015 MO & OH, USA (1 week). *Erythronium albidum* and *E. mesocoreum* sampling.
- 2012-15 MO, USA (3 years). *Flora of Missouri* voucher collections.

### *Teaching Experience*

- F. 2016 Undergraduate Teaching Assistant, Plant Taxonomy (Bio 302). Michael Vincent. MU.

## UNIVERSITY/COMMUNITY/PUBLIC SERVICE

- 2020 **Mohn, R.A.** *Minnesota Roots*. CBS Conservatory.
- 2020 Field Guides Undergraduate Mentor, UMN.
- 2019 Research Presenter, Bell Museum Advisory Board Meeting, UMN.
- 2019 Systematics Discussion Group Leader, UMN.
- 2018-19 Phytograds Treasurer, Phytograds Graduate Student Org., UMN.
- 2018-19 Incoming Student Mentor, PMB, UMN.
- 2018-19 Visiting Scientist, Potions and Magic Summer Camps, Bell Museum.
- 2018 Outreach Leader, Nokomis Farmer's Market and Give to the Max Day, Market Science.
- 2018 Outreach Volunteer, Minneapolis Public School's STEM Expo 2018, Market Science.

## PROFESSIONAL AFFILIATIONS

- American Society of Plant Taxonomists (ASPT)
- Botanical Society of America
- Society of Systematic Biologists
- Phi Beta Kappa (Honors Society)
- Torrey Botanical Society

## ART AWARDS AND EXHIBITIONS

- 2018 "Linnaea borealis", ASPT t-shirt design contest winner, ASPT.
- 2017-18 "Binary", Pervasive Technology, CSE Art Purchase Award, Comp. Sci. & Eng., MU.
- 2017 "Our Soil", Student Response Exhibition (SRE): Conflict and Resolution. MU Art Museum.
- 2017 "Commitment to Freedom", SRE: Conflict and Resolution. MU Art Museum.
- 2015 "Marked Outcasts", SRE: Freedom Summer. MU Art Museum.