

# Joseph A. Kleinkopf

Ph.D. Student | Marx Lab | University of New Mexico  
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## Education

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- Present     **Ph.D., Biology**, University of New Mexico, Albuquerque, NM  
*Primary Advisor:* Dr. Hannah Marx  
*Dissertation Committee:* TBD
- 2019     **M.Ed., Secondary Science Education**, University of Massachusetts, Boston, MA
- 2018     **M.S., Plant Biology**, Washington State University, Pullman, WA  
*Primary Advisor:* Dr. Eric Roalson  
*Thesis Committee:* Drs. Larry Hufford, Joanna Kelley, Warren Wagner (Smithsonian Institute)
- 2015     **B.A., MCDB and Japanese**, University of Colorado, Boulder, CO

## Employment

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- 2021-     **NSF Museum Research Traineeship Fellow**, University of New Mexico
- 2019-2021     **Science Teacher**, Salish Middle School, North Thurston Public Schools
- 2018-2019     **Resident Teacher**, Boston Teacher Residency, Boston Plan for Excellence
- 2017     **Graduate Assistant**, Department of Biology, Washington State University  
*Survey of floral diversity at the Hudson Biological Reserve at Smoot Hill*
- 2016-2018     **Graduate Teaching Assistant**, Department of Biology, Washington State University
- 2014-2015     **Undergraduate Student Assistant**, COLO Herbarium, University of Colorado  
*Databasing (imaging and georeferencing) of herbarium specimens*
- 2013     **Undergraduate Teaching Assistant**, Science Discovery, University of Colorado

## Publications and Presentations

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### Publications

2. Kleinkopf, J.A., W.R. Roberts, W.H. Wagner, E.H. Roalson. 2019. *Diversification of Hawaiian Cyrtandra* (Gesneriaceae) *under the influence of incomplete lineage sorting and hybridization*. *Journal of Systematics and Evolution*. 57(6). DOI: 10.1111/jse.12519
1. Kleinkopf, J.A., D.A. Clark, and E.A. Tripp. 2017. *Aberrant Plant Diversity in the Purgatory Watershed of Southeastern Colorado and Northeastern New Mexico*. *Western North American Naturalist*. 77(3). DOI: 10.3398/064.077.0307

### Presentations

- Detecting Hybridization in Hawaiian *Cyrtandra* using Genome-Wide Data. Poster presented at Washington State University Biology Graduate Student Symposium. Moscow, ID. March 2018.

## Teaching

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- 2019–2021 **Science Teacher**, Salish Middle School, North Thurston Public Schools, Lacey, WA  
6<sup>th</sup> Grade Earth and Space Science  
6–8<sup>th</sup> Grade Advisory
- 2018–2019 **Resident Teacher**, Boston Teacher Residency, Boston Plan for Excellence, Boston, MA  
10<sup>th</sup> Grade Biology  
11<sup>th</sup>/12<sup>th</sup> Grade Anatomy and Physiology
- 2016–2018 **Graduate Teaching Assistant**, Washington State University, Pullman, WA  
General Biology and Lab (BIOL 102 and BIOL 105) F2016, S2017, F2017, S2018
- 2013 **Undergraduate TA**, Science Discovery, University of Colorado, Boulder, CO  
K–12 Science Summer Camp Teaching Assistant

## Mentoring

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- 2017 **Mara Huang**, Phoenix Conservancy Intern, Pullman, WA  
Guided plant surveying and collections at the George Hudson Biological Reserve
- 2017 **Tia Prudholm**, Phoenix Conservancy Intern, Pullman, WA  
Guided plant surveying and collections at the George Hudson Biological Reserve

## Awards & Recognition

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- NSF Museum Research Training Fellowship**, University of New Mexico, 2021–2022
- Higinbotham Travel Grant**, Washington State University, 2017 (\$3652)
- EBIO Undergraduate Scientist Feature**, University of Colorado, 2015
- Phi Beta Kappa Honors Society**, University of Colorado, 2014

## Service & Outreach

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- 2021 **Reviewer**, GRAC Grant Proposals (UNM BGSA)
- 2020–2021 **Equity Committee Co-Head**, Salish Middle School, North Thurston Public Schools
- 2020–2021 **Organizer**, Skype-a-Scientist (Organized scientist Zoom interviews with my students)
- 2017 **Community Outreach Volunteer**, Outdoor Fun Day (WSU BGSA)