

# Joseph A. Kleinkopf

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## Education

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

## Employment

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

## Awards and 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 and Outreach

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### Outreach

- 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)

### Mentored Students

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

### Professional Society Membership

- Botanical Society of America (BSA)
- American Society of Plant Taxonomists (ASPT)
- Alpine Botany Reading Group

## References

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- **Dr. Hannah Marx**  
hmarx [at] unm.edu  
Assistant Professor, Herbarium Curator at the Museum of Southwestern Biology  
University of New Mexico, Albuquerque, NM
- **Dr. David Giblin**  
dgiblin [at] uw.edu  
Herbarium Collections Manager, Burke Museum  
University of Washington, Seattle, WA
- **Dr. Eric Roalson**  
eric\_roalson [at] wsu.edu  
Professor, Director of Marion Ownbey Herbarium  
Washington State University, Pullman, WA
- **Dr. Warren Wagner**  
wagnerw [at] si.edu  
Research Botanist and Curator of Botany  
Smithsonian Institute, Washington, D.C.