

# JOHN M. A. WOJAHN

In a few years I will be searching for a postdoctoral position

I am broadly interested in plant evolution, bioinformatics, and reproducible science.



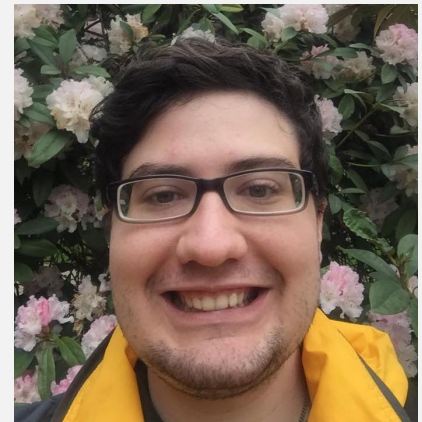
## EDUCATION

- Present  
|  
2020
- **Boise State University**  
PhD in Ecology, Evolution, and Biology Emphasis in Global Change  
Boise, Idaho, USA  
  
Thesis: TBD
  - **Boise State University**  
MS in Biology  
Boise, Idaho, USA  
  
Thesis: A metanalysis of sequences of vascular plants in the world's biodiversity hotspots with a special section on Madagascar
  - **Oregon State University**  
Honors BS in Marine Biology  
Corvallis, Oregon, USA  
  
Thesis: Metagenomics and metatranscriptomics of the leaf- and root-associated microbiomes of *Zostera marina* and *Zostera japonica*
  - **Oregon State University**  
Honors BS in Microbiology  
Corvallis, Oregon, USA
- 2020  
|  
2018
- 2016  
|  
2011
- 2016  
|  
2011



## RESEARCH EXPERIENCE

- Present  
|  
2020
- **EPSCoR Research Technician 2**  
Boise State University  
Boise, Idaho, USA
    - Provider of bioinformatics programming support for the GEM3 project in Sven Buerki's lab
    - Developed bioinformatics tools for the GEM3 community
  - **Doctoral Student Researcher**  
Boise State University  
Boise, Idaho, USA
    - Investigated the reproducibility of collections and DNA sequences in biodiversity hotspots.
    - Examined phylogenomics of members of the Pandanaceae.
  - **Masters Student Researcher**  
Boise State University  
Boise, Idaho, USA
    - Investigated the reproducibility of collections and DNA sequences in biodiversity hotspots.
    - Went on expedition to Madagascar with Sven Buerki to survey forest
- Present  
|  
2020
- 2020  
|  
2017



## CONTACT INFO

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ResearchGate [John\\_Wojahn](https://www.researchgate.net/profile/John_Wojahn)

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For more information, please contact me via email.

## SKILLS

💡 **Research:** Reproducible Science, Phylogenomics, Botany, Computational Biology

💻 **Programming:** R, C/C++, RMarkdown, LaTeX, Bash, Git, GitHub

🧪 **Laboratory:** DNA Extraction, PCR, RNA Extraction, Cultivation

🗣️ **Languages:** English, French

🔑 **Notary:** Comm. 67582

*Last updated on 2021-01-08.*



## TEACHING EXPERIENCE

- 2020 • **SARE Bioinformatics Instructor**  
Instructor of R and Data Mining Techniques. 📍 Boise, Idaho, USA
- 2020 | 2018 • **Teaching Assistant**  
Introductory Cell and Molecular Biology Lab Teaching Assistant  
📍 Boise, Idaho, USA



## GRANTS

- 2014 • **University Honors College DeLoach Work Scholarship**  
Oregon State University 📍 Corvallis, Oregon, USA  
• \$1000



## POSTERS AND PRESENTATIONS

- 2020 • **G2PMineR: A genome to phenome literature review approach.**  
Poster for 2020 GEM3 Annual Meeting 📍 Boise, Idaho, USA  
**Wojahn JMA**, Galla SJ, Buerki S.
- 2018 • **Developing a rapid plant community survey for use in biodiversity hotspots**  
Poster for the Forum on Biodiversity of Global Hotspots  
📍 Boise, Idaho, USA  
**Wojahn JMA**, Buerki S.



## PEER-REVIEWED PUBLICATIONS

- Accd. 2019 • **Molecular systematics and biogeography of the angiosperm flora of Madagascar.**  
The New Natural History of Madagascar. Princeton University Press. 2022.  
📍 Princeton, Massachusetts, USA  
**Wojahn JMA**, Galla SJ, Buerki S.
- Accd. 2019 • **Phylogenetic insights into the systematics of Sapindaceae in Madagascar: How have things advanced since Capuron published his family treatment in 1969?**  
The New Natural History of Madagascar. Princeton University Press. 2022.  
📍 Princeton, Massachusetts, USA  
Buerki S, Philipson P, Lowry PP, **Wojahn JMA**, Andriambololonera S, Callmander MW.
- 2018 • **Metatranscriptomics and amplicon sequencing reveal mutualisms in seagrass microbiomes.**  
Frontiers in Microbiology. 2018 9:388. 📍 Lausanne, Switzerland  
Crump BC, **Wojahn JMA**, Tomas F, Mueller RS.

## Scholar Metrics

Citations: 27  
h-index: 1  
i10-index: 1  
RG Score: 3.69