

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 Behavior Emphasis in Global Change
📍 Boise, Idaho, USA

Equal Co-Advisors: Sven Buerki and Martin W. Callmander
 - **Boise State University**
MS in Biology
📍 Boise, Idaho, USA

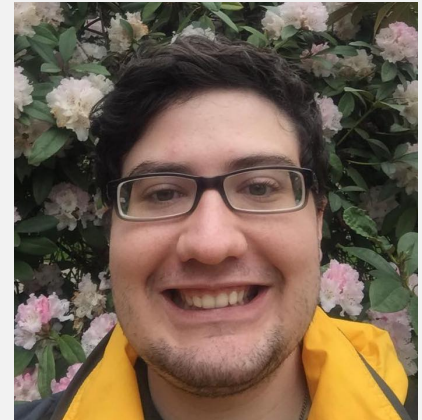
Major Advisor: Sven Buerki
 - **Oregon State University**
BS in Marine Biology (Honors, with Minor in French)
📍 Corvallis, Oregon, USA

Major Advisor: Byron C. Crump
 - **Oregon State University**
BS in Microbiology (Honors, with Minor in Chemistry)
📍 Corvallis, Oregon, USA

Major Advisor: Byron C. Crump

RESEARCH EXPERIENCE

- Present
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2020
- **EPSCoR Graduate Research Assistant**
Boise State University, Buerki Lab
📍 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, Buerki Lab
📍 Boise, Idaho, USA
 - Investigated the reproducibility of collections and DNA sequences in biodiversity hotspots
 - Examined phylogenomics of members of the Pandanaceae



CONTACT INFO

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

🐙 github.com/wojahn

🐦 [J_M_A_Wojahn](https://twitter.com/J_M_A_Wojahn)

📞 +1 208-340-8626

For more information, please
contact me via email

SKILLS

- 💡 **Research:** Reproducible Science, Phylogenomics, Botany, Computational Biology
- 💻 **Programming:** R, C/C++, RMarkdown, Python, LaTeX, Bash, Git, GitHub
- 🧪 **Laboratory:** DNA Extraction, PCR, RNA Extraction, Cultivation
- 🗣️ **Languages:** English, French
- 👤 **Notary:** Comm. 67582

Last updated on 2021-02-02.

- 2020**
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2017
 - Masters Student Researcher**
 Boise State University, Buerki Lab 📍 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
- 2016**
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2013
 - Undergraduate Research Assistant**
 Oregon State University, Crump Lab 📍 Corvallis, Oregon, USA
 - Investigated the microbiome of *Zostera marina* and *Zostera japonica*
 - Collected samples on research cruises off the Oregon coast, on the Columbia River, and in the Arctic Ocean
- Winter**
2012
 - Undergraduate Intern**
 Oregon Department of Fish and Wildlife 📍 Corvallis, Oregon, USA
 - Dissected juvenile Pacific Salmon to remove kidneys for ELISA analysis

🍏 TEACHING EXPERIENCE

- Spring**
2021
 - Vertically Integrated Projects Mentor**
 Instructor of R and Data Mining Techniques for Sven Buerki's Vertically Integrated Projects (VIP) course at Boise State University 📍 Boise, Idaho, USA
- Summer**
2020
 - EPSCoR Research Technician 2/Bioinformatics Instructor**
 Instructor of R and Data Mining Techniques for Summer Academic Research Experience (SARE) Class at Boise State University 📍 Boise, Idaho, USA
- 2020**
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2018
 - Graduate Teaching Assistant**
 Introductory Cell and Molecular Biology Lab Teaching Assistant at Boise State University 📍 Boise, Idaho, USA
- 2015**
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2013
 - Undergraduate Teaching Assistant**
 Assisted in teaching introductory French to 7th grade students at Cheldelin Middle School 📍 Corvallis, Oregon, 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

Hobbies

Guitar
 Bonsai
 Drawing/Engraving
 Weightlifting
 Dogs
 Gardening
 Traveling
 Walking

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, Callmander MW, Lowry PP, 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



LEADERSHIP

2019-
2020

- **Vice President**
Ecological Research Association
Boise, Idaho, USA
Department of Biological Sciences graduate student social and professional development association

Scholar Metrics

Citations: 27

h-index: 1

i10-index: 1

RG Score: 3.69