

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
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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
- 2020
|
2018
- **Boise State University**
MS in Biology
📍 Boise, Idaho, USA

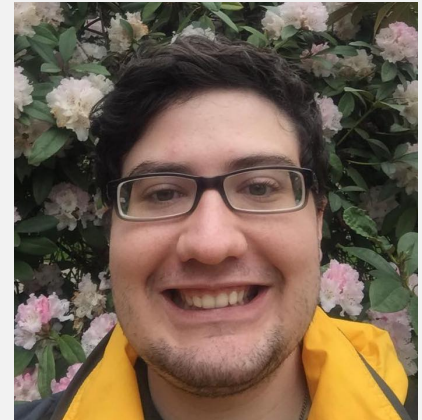
Major Advisor: Sven Buerki
- 2016
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2011
- **Oregon State University**
BS in Marine Biology (Honors, with Minor in French)
📍 Corvallis, Oregon, USA

Major Advisor: Byron C. Crump
- 2016
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2011
- **Oregon State University**
BS in Microbiology (Honors, with Minor in Chemistry)
📍 Corvallis, Oregon, USA

Major Advisor: Byron C. Crump

RESEARCH EXPERIENCE

- Present
|
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
- Present
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2020
- **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 2021-01-23.

- 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

Scholar Metrics

Citations: 27

h-index: 1

i10-index: 1

RG Score: 3.69