

Jordan Lubbers

Anchorage, AK

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EXPERIENCE

U.S. Geological Survey

Mendenhall Postdoctoral Research Fellow

Dec. 2021 – present

Anchorage, AK

EDUCATION

Oregon State University

PhD Geology

2017 – 2021

Corvallis, OR

Michigan Technological University

MSc Geology

2014 – 2016

Houghton, MI

University of Wisconsin – Oshkosh

BSc Geology

2010 – 2014

Oshkosh, WI

SELECTED PUBLICATIONS

Lubbers, J., Deering, C., Bachmann, O., (2020) Genesis of rhyolitic melts in the upper crust: Fractionation and remobilization of an intermediate cumulate at Lake City caldera, Colorado, USA, *Journal of Volcanology and Geothermal Research*. 392. <https://doi.org/10.1016/j.jvolgeores.2019.106750>

Lubbers, J., Kent, A., Russo C., (2021) LaserTRAM-DB: A Time Resolved Analysis Module for the complete reduction of Laser Ablation Inductively Coupled Plasma Mass Spectrometry Data, *Earth ArXiv*. <https://doi.org/10.31223/X5QG95>

Lubbers, J., Kent, A., de Silva S., (2021) Thermal budgets of magma storage constrained by diffusion chronometry: the Cerro Galán ignimbrite, *Earth ArXiv*. <https://doi.org/10.31223/X5B329>

TECHNICAL SKILLS

Languages

Python, MATLAB

Tools

Jupyter, Spyder, VS Code, PyCharm

Technologies/Frameworks

GitHub, Git, Plotly Dash

Tasks

Data cleaning and visualization, Image processing, Machine Learning

ANALYTICAL SKILLS

Laser Ablation ICP-MS

proficient

Electron Microprobe

proficient

Sample preparation

proficient

SEM

brief experience

Computed Tomography

brief experience

SERVICE

Oregon State University

Teaching Assistant

2017 – 2021

- Keck Collaboratory
- Geochemistry
- Intro to Natural Hazards
- Mineralogy
- LA-ICP-MS Assistant
- Economic Geology
- Field Geology

Michigan Technological University

Teaching Assistant

2015 – 2016

- Petrology

AWARDS

Geological Society of America	2019
<i>Lipman Research Award</i>	<i>\$5000</i>
Geological Society of America	2018
<i>Graduate Student Research Grant</i>	<i>\$3500</i>
University of Wisconsin – Oshkosh	2012
<i>Student – Faculty Collaborative Reserach Grant</i>	<i>\$3000</i>