

Name

Address • Phone • Email

EDUCATION

Colorado School of Mines

Master of Science in Economic Geology

Golden, CO
Expected May 2025

University of Kansas

Bachelor of Science in Geology
GPA 3.89/4.0

Lawrence, KS
July 2023

Johnson County Community College

Associate of Arts
Certificate of Emergency Medical Technician
GPA 3.78/4.0 (not including EMT)

Overland Park, KS
December 2019
June 2021

RESEARCH BACKGROUND

University of Kansas

Undergraduate Project

Lawrence, KS
January 2022 – May 2023

- Sampled clay interbeds from salt outcrop in the Hutchinson Salt Company mine
- Conducted heavy mineral separation from clay material through sonication, acid dissolution, and heavy liquids separation
- Mounted resulting zircons to tape mount and analyzed via laser ablation and inductively coupled plasma mass spectrometer (LA-ICP-MS)
- Abstract published on the GSA website (*abstracts with programs* vol. 54 no. 5)

POSTER PRESENTATIONS

- **Geological Society of America Fall 2022 Conference (Poster):** *A Novel Approach to Chronostratigraphy of the Wellington Formation Evaporite Deposits by U-Pb Dating of Zircon from Cryptotephra.* Greg Seitter*, Andreas Möller, Marcia Schulmeister
- **University of Kansas Ghawk Presentation Contest (Poster):** *A Novel Approach to Chronostratigraphy of the Wellington Formation Evaporite Deposits by U-Pb Dating of Zircon from Cryptotephra.* Greg Seitter*, Andreas Möller, Marcia Schulmeister

HONORS AND AWARDS

Robert P. Harrison Geology Camp Scholarship | 2023
Beu Geology Field Camp Scholarship | 2023
HAZWOPER certified | 2023
Ghawk presentation 1st place award | 2022
Ralph C. Lamb Jr. and Alfred Ferguson Geology Scholarships | 2022
The University of Kansas Transfer Scholarship | 2021-present
EMT Certification | 2021
Kansas Geological Survey Award | 2021
Dean's Honor Graduate | 2020
Phi Theta Kappa Member and Scholarship | 2019-2021
Class Honor Roll | 2018-2022

SKILLS

Computer Experience: Two upper-level courses using MATLAB, LeapFrog modeling certified, geochemical data analysis using loGas, and Orange machine learning

Lab Skills: Experience with LA-ICP-MS, acid dissolution, sonication, SEM, and high-powered microscope (zircon picking)

Languages: beginner German

Interests: Mineralogy, hydrothermal and isotope geochemistry, microscopy, writing, chess, piano, and rock climbing

RELEVANT COURSEWORK

Introductory Geology | Fall 2017

Mineralogy and Optical Equilibria Lab | Fall 2021

Sedimentology and Stratigraphy | Spring 2022

Historical Geology | Spring 2022

Introductory Field Geology | Summer 2022

Geochronology | Fall 2022

Geophysics | Fall 2022

Structural Geology | Spring 2023

Igneous and Metamorphic Petrology | Spring 2023

Intro to Hydrogeology | Spring 2023

Environmental Site Management | Spring 2023

Field Camp | Summer 2023

Economic Geology | Fall 2023

Geochemical Exploration | Fall 2023

LeapFrog Modeling | Fall 2023

Reflected Light and Electron Microscopy | Fall 2023

WORK EXPERIENCE

True North Outdoor

Kansas City, KS

Admin Assistant, Financial Department

January 2020 to August 2021

- Helped in managing the company's finances by organizing job costs, profit, and revenue in excel spreadsheets. Presented data to CFO and CEO
- Communication-focused, long periods of concentration, data management, quick calculations, and excel proficiency