

Mackenzie Choffel

Geoscientist and
Cartographer

About Me

I am eager to learn and always looking for new experiences to develop my personal and career skills. My experience at KSIGL has instilled a respect for efficiency and laboratory safety.

Education

B.S. Geoscience, Minor in Geography,
Summa Cum Laude, University of
Kentucky, 2024

M.S. Geoscience, University of
Kentucky, 2026 (expected)

Relevant Coursework

- Advanced Cartography
- Intro to Remote Sensing
- Fundamentals of Geology I & II
- Field Camp (Lehigh 2024)
- Hydrogeology
- Groundwater Modelling
- Low Temperature Geochemistry
- Geophysics

Relevant Project Work

Digital Portfolio:
mackenziechoffel.github.io/index.html

Contact

(703)855-6769
Choffelmackenzie@comcast.net
Murrysville, PA

Relevant Experience

Teaching Assistant, January 2025 –
present

Primary TA: EES110 (Endangered
Planet: Intro to Environmental
Geology)
Grading
Holding office hours

KSIGL, November 2022 – April 2024

Costech 4010 Processing
Sample Encapsulation
DOC Sample Preparation
Cross-contamination Mitigation

Skills

Time Management
Teamwork
Adaptability

Technical Skills

ArcGIS Pro
QGIS
FieldMove
Adobe Suite
Field Mapping
Writing and Media Literacy

References

Dr. Jason Dortch, Geologist V, Thesis
Advisor
Jason.M.Dortch@uky.edu
(513)667-6128

Dr. Andrea Erhardt, Associate
Professor, Previous Employer
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(859)699-1731