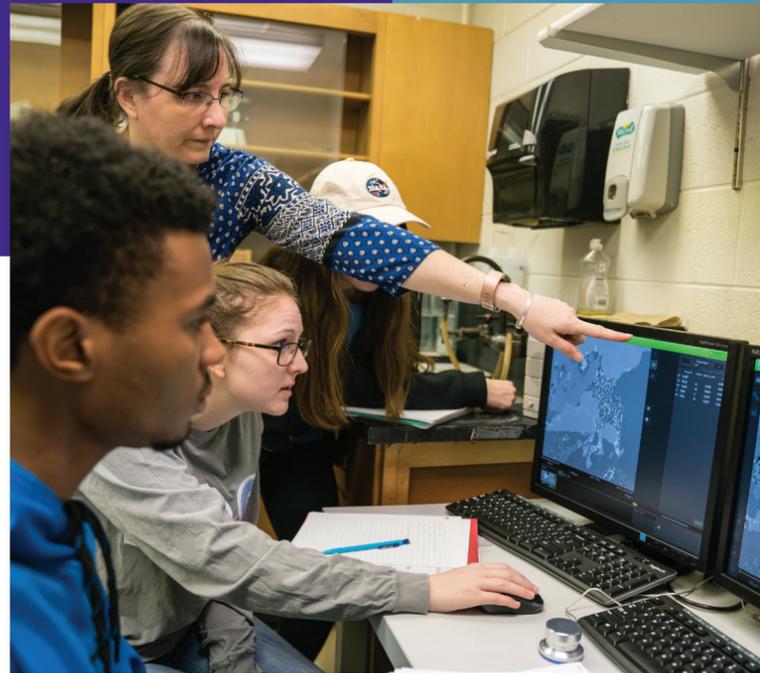
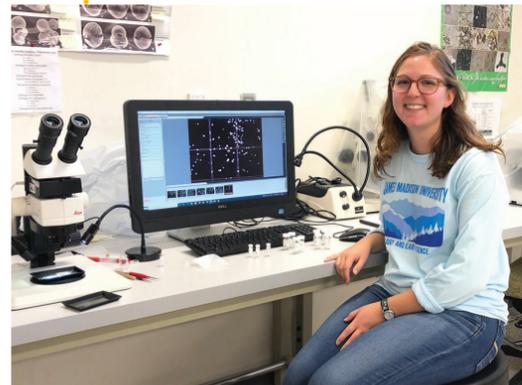


Earth Sciences

EAARTH

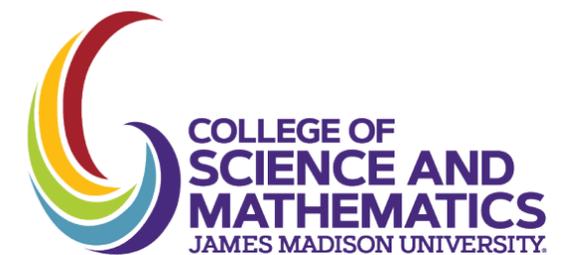


UNEARTHING THE CONNECTIONS



"The classroom for geology most often involves getting outside into nature, and I am lucky enough that my 'classrooms' have been everywhere from the stunning Shenandoah Valley to the countryside of Ireland."

LINDSEY MONITO
BS GEOLOGY



READY TO LEARN MORE?

If you are thinking about studying the earth sciences, visit our campus to see all we have to offer. We would love to show you how you could be a part of our community. Please contact us with any questions, or to arrange a tour of our earth sciences facilities.

JAMES MADISON UNIVERSITY

College of Science and Mathematics

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2020



@JMUCSM



At JMU, we are a community of natural scientists committed to preparing the future generation of scientists. Our program is not just about classroom-based learning, and we welcome our students to enter the real world to explore their scientific interests.



ALL GEOLOGY & EARTH SCIENCE MAJORS ENGAGE IN A HANDS-ON RESEARCH PROJECT WITH A FACULTY MEMBER.

Our professors are experts in the following fields, and are ready to work with you:

WHAT YOU GET with the JMU experience:

- **A faculty dedicated to undergraduate education.** Our department is composed entirely of undergraduates, meaning our students do not have to compete with graduate students for research projects.
- **More than just a general degree.** We welcome students to go beyond 'geology' and 'earth science' and specialize in a specific area of interest. Thus, our degrees are extremely diverse and customizable.
- **Preparation for your career goals.** Upon graduation, you are ready to enter the workforce as a professional scientist, or pursue advanced study in the earth and environmental sciences.
- **Instruction outside a traditional classroom setting.** Our hands-on research and field based coursework set us apart from other larger institutions that primarily focus on classroom learning.
- **Opportunities to pursue other interests** across the liberal arts, such as music, political science, or psychology. A range of minors and double majors are possible.
- **A great location** — nestled between the picturesque Blue Ridge and Allegheny mountain ranges, JMU is located in the heart of the Shenandoah Valley, an easy drive from many major Mid-Atlantic cities.



- Climate Science
- Coastal Geology
- Engineering Geology
- Ethnogeology
- Geochemistry
- Geomorphology
- Geophysics
- Geoscience education
- GIS and Geospatial Studies
- Meteorology
- Mineralogy
- Paleoclimatology and Paleoceanography
- Paleontology
- Sedimentary petrology
- Soils
- Structural geology/Tectonics



"The most important factor of why I love JMU is the Geology department. The department is the best at James Madison because **each professor cared so much about my personal growth as a geologist.**"

BRIANNA MILLERSON
BS GEOLOGY