Mosaics in Science

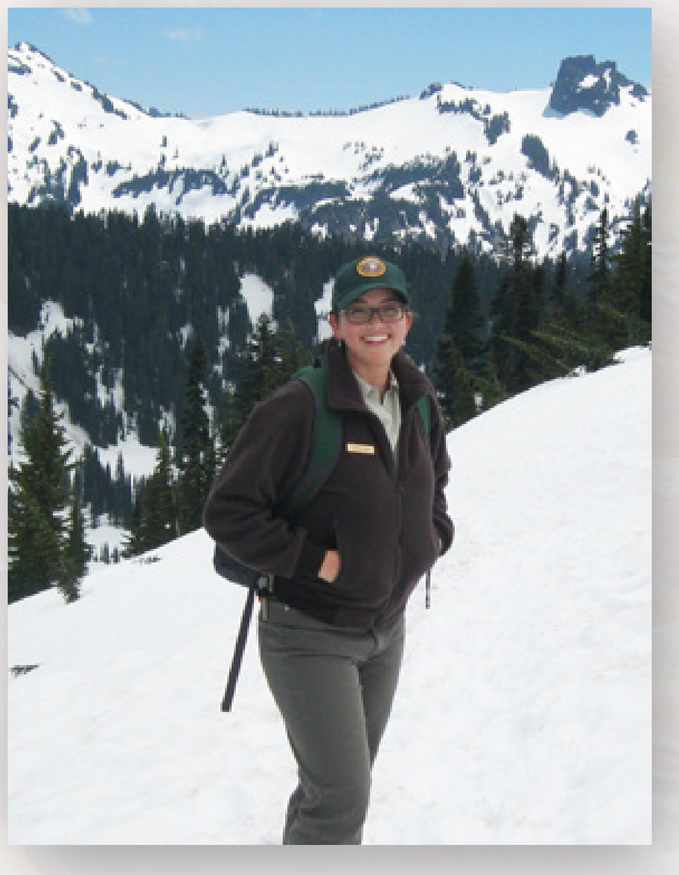
The Mosaics in Science program offers paid, short-term positions focusing on STEM (Science, Technology, Engineering, and Math) research in National Park Service sites across the United States of America. Participants make valuable and unique contributions to public land preservation and develop skills within a federal natural resource agency. Mosaics in Science is administered by the NPS Geologic Resources Division and The Geological Society of America in close collaboration with the NPS Youth Program office. Program objectives:

- *Encourage diverse youth (17-25 years old) to pursue studies in STEM fields*
- *Introduce youth to science careers in the National Park Service*
- *Provide meaningful and relevant science-based internships in parks*
- *Increase relevance, diversity, and inclusion in the NPS workplace*

Key strengths and benefits *of the Mosaics in Science Program*

Applied Learning

Participants utilize STEM skills on a research project focusing on hydrology, geology, geohazards, wetlands science, paleontology, caves/karst, climate, Geographic Information Systems (GIS), natural resource management, museum studies, web-design, or other disciplines



Collaboration

Participants have opportunities to work with peers

Mentoring

Participants receive mentoring from NPS staff and/or partner organizations

Financial Support

Participants receive a monetary stipend; housing and travel costs are fully covered

Eligibility

- *Citizens or permanent residents of the United States who are 18-25 years of age and who attend or recently graduated from an undergraduate institution may be nominated by a partner organization. Students from groups historically underrepresented in STEM fields are strongly encouraged to seek nomination. These groups include but are not limited to African-American, American Indian / Alaska Native, Hispanic, Native Hawaiian / Other Pacific Islander, and persons with disabilities.*
- *While many positions call for knowledge and skills in STEM (Science, Technology, Engineering, and Mathematics) fields, the program invites students from diverse disciplines—including chemistry, physics, engineering, mathematics, computer science, ecology, hydrology, meteorology, the social sciences, and the humanities—to apply.*

Learn more about this program at: http://rock.geosociety.org/mosaics/