



MOUNT ST. HELENS INSTITUTE

GeoGirls Teacher Mentors

Position: GeoGirls Teacher Mentors; 4 positions available
Compensation: \$600.00 stipend for 1 week; CE Clock Hours on request
Term of Position: July 11; July 30-August 3, 2017
Closing Date: April 5, 2017

SUMMARY:

Are you a female middle school science teacher who loves Earth Science (or what's to learn more)? Do you enjoy getting girls excited about science? Do you love the outdoors?

GeoGirls is a nationally-recognized geology and technology field-camp for middle school girls. The program aims to help girls build an understanding of volcanoes but also to boost their confidence in the outdoors and the practice of science. 2 nights will be spent at a remote "glamping" field camp and 2 nights at the Science and Learning Center at Coldwater. Through the course of 4 nights and 5 days, girls work in small teams alongside professional women geoscientists, doing *real* research in the field at Mount St. Helens!

Teacher Mentors are an important part of the GeoGirls experience because they act as liaison between scientists and the girls by bridging the gaps of difficult concepts and gently reminding the scientists of their audience. Teacher mentors will be assigned to a team of 5 girls with an assistant high school mentor and will essentially be a 'camp moms' for the GeoGirls during the week.

This is an amazing opportunity to support girls in science, get some first-hand research experience and explore the science of Mount St. Helens, which you can then share with your students.

DUTIES AND RESPONSIBILITIES:

- Mentor, encourage and support middle school girls
- Actively participate in research projects and model science curiosity
- Assist scientists with equipment, research and explanation
- Lead evening conversations and discussions with your team of GeoGirls
- Help girls maintain a positive attitude
- Drive minivan with your team of girls to field sites
- Administer medications and provide counseling and other physical and emotional support to girls
- Assist with camp and learning center chores

REQUIRED QUALIFICATIONS:

- Female middle school science teacher (or related topic)
- Experienced in the outdoors – hiking, camping and making safe decisions
- Passionate about helping girls develop confidence in STEM subjects
- 2 of the 4 teachers must be working in a Clark County public school (based on funding)
- Must be able to participate for the entire length of the program (July 30-August 3) and the training/meeting day on July 11.
- Have current first aid/CPR
- Ability to pass a background check
- Have a valid driver's license with an acceptable driving record for the past three years

ABILITIES: Must be able to hike up to 6 miles on even terrain carrying a 20-30lb pack. Must be able to safely drive a variety of roads for up to 3 hours.

WORKING HOURS: There is a mandatory training/meeting on July 11 (conference call participation is acceptable). This is an intensive 4-night/5-day experience. Hours will be long and rewarding!

LOCATION: We will work and travel to all sides of the volcano.

ABOUT US: MSHI is a non-profit organization dedicated to advancing understanding and stewardship of the earth through science, education and exploration of volcanic landscapes. MSHI functions as a tight-knit group of individuals united in our common passion for Mount St. Helens. We value diversity, good challenges, adventure, fun, partnership and community. We work closely with the Mount St. Helens National Volcanic Monument staff on a daily basis and operate under US Forest Service special use permit.

TO APPLY:

Email the following information to learn@mshinstitute.org by April 5, 2017 with the subject line: "GeoGirls Teacher." Please, no phone calls.

- Cover letter including the following
 - Your current school's name
 - Why you are interested in participating in GeoGirls
 - What skills and assets you will bring to the GeoGirls team
 - Your previous experience conducting field research (if any)
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- Resume/CV
- Contact information for 3 references

*In accordance to Federal law and US Department of Agriculture policy, this Institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability.