

GeoGirls

at Mount St. Helens

image courtesy of CVO/USGS
by Mike Doukas, Julie Griswold



A geology and technology field camp for girls at Mount St. Helens volcano

Who: Girls from WA and OR graduating from 7th and 8th grade

• High school girls and teachers can apply to participate as mentors.

When: August 7-11, 2016

• 5 days and 4 nights

Where: Mount St. Helens Science and Learning Center

• Dropoff and pick-up in Vancouver, WA

GeoGirls explore the volcanoes in their backyard, the hazards they pose to human populations, and the technology scientists use to monitor them.

Activities

- Lessons and demonstrations by scientists, experts and educators
- Hands-on experiments
- Field trips to sites around Mount St. Helens volcano
- 2 nights of camping near Windy Ridge
- Focused team projects with real scientists
- Project research areas: earthquakes and seismology, landslides, water, ground deformation, and ash
- A group volcanic crisis "mission" that builds on concepts learned throughout the week

Application Period:

March 23 - April 20, 2016



Cost: Free!

For more info: www.mshslc.org/volcanic-explorations/youth-programs/geogirls/

To donate:

<https://app.etapestry.com/onlineforms/MountStHelensInstitute/geogirls.html>

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Partners:
UNAVCO



On the last day, GeoGirls tour the U.S. Geological Survey Cascades Volcano Observatory, meet the scientists who monitor the Cascade Volcanoes, present their research and compile a blog about their research and experiences to share with family and friends.



photos by Liz Westby CVO/USGS