



Connecting People with Nature through Science, the Arts and Adventure Recreation

## Mount St Helens Science and Learning Center Website Prospectus

- Mount St Helens is a powerful symbol of the earth's enormous power and capacity for catastrophic change and renewal.
- The volcano's world-wide name recognition and compelling story make it an ideal platform to engage people in science discovery and enhance their understanding of the complexity of the dynamic world in which we live.
- The website is designed to foster the development of scientific inquiry, critical thinking and scientific habits-of-mind.
- It offers an opportunity to engage traditionally under-represented student populations with science and technology professionals and promote STEM career opportunities (Science Technology Engineering and Math).

### What does the Mount St. Helens SLC website have to offer?

- **Exciting Content:** the website utilizes and builds upon the award-winning images, animations and scientist interviews produced by the US Forest Service, US Geological Survey and other science partners at Mount St. Helens.
- **Scientific Excellence:** it draws upon the rich history of scientific discovery that has established the volcano as a "go to" resource for cutting edge research in volcanology and ecosystem response to large-scale disturbance.
- **Proven Partnerships:** the combined SLC/Mount St. Helens Institute website and related educational programs will draw upon the expertise of a diverse group of dedicated K-12, community college, university and non-profit partners.
- **Significant Exposure:** hundreds of thousands of online visits/year, 600,000 volcano visitors, and significant local and national media coverage provide an ideal venue for promoting sponsors, collaborating institutions and their programs.

### What does the Mount St. Helens Science SLC website need?

- **Committed Sponsors and Partnering Organizations** to support development of additional content to build upon the prototype website that is scheduled to go online during the lead up to the 5/18/13 anniversary of the 1980 eruption.
- **Ongoing Support** to add additional educational content and online events. Our goal is for the website to excite students about science and technology and to link them with national and regional STEM career opportunities.
- **Professional Expertise:** Partnerships with industry and education leaders are needed to provide science and technology expertise to assist with website development; STEM education programs; and student mentoring.

For information contact:

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