



# 2016

# ANNUAL REPORT



*Our mission is to advance  
understanding and stewardship of the  
earth through science, education and  
exploration of volcanic landscapes.*



# TOP STORIES

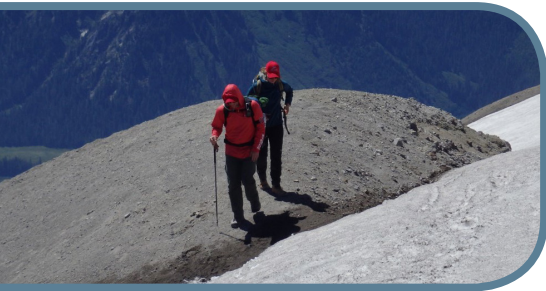
## VOLCANO OUTDOOR SCHOOL FOR ALL

Mount St. Helens is an outdoor learning landscape for all youth. For the first time, 982 Clark and Cowlitz County students tumbled from school buses – all expenses covered – with their eyes widened by excitement, fear and tremendous curiosity. For many students, this was their first visit to the volcano, where they watched a herd of elk, investigated ant hills, studied rocks, walked in the rain and explored the science and nature of the volcano in their backyard. Thank you to all our supporters who made this possible.



## VOLUNTEER IMPACT GROWS & SOARS

Volunteer service reached an all-time high in 2016. 342 volunteers gave over 15,000 hours by providing nature interpretation and assistance for guests at visitor centers and on the climbing route and trails, teaching kids in classrooms and at the volcano, and stewarding facilities and trails, including the construction of the new Devil's Elbow bypass. Our volunteer program is possible thanks to our partnership with the U.S. Forest Service as well as beginning a new partnership with the Washington Trails Association.



## GEOGIRLS ROCK MOUNT ST. HELENS

For 5 days in August, 22 teenage girls and 17 female geoscientists and educators gathered at Mount St. Helens for GeoGirls 2016. With an initial mixture of trepidation and unbridled enthusiasm, the GeoGirls quickly transformed into a tight-knit caring community, undaunted by the challenge of relentless rain, as they explored the volcanic terrain, conducted field-based research, and shared stories and songs around the campfire. Thanks to the generosity of donors and sponsors, GeoGirls was provided free-of-charge.



## WHAT'S NEW AT THE SCIENCE & LEARNING CENTER

The Science & Learning Center is taking shape as a multifunctional facility for public events and overnight youth education. In 2016, the SLC was home to the first-ever Summer on the Mountain event series, which was free to the public and featured 6 events ranging from a sky and star party, art event, fall carnival and more! Meanwhile, the old gift shop was remodeled and transformed into a bunk room, thanks in large part to a local Boy Scout who secured donations, designed, and built 16 bunk beds.



## SHAPING SCIENCE CAREERS

In partnership with the USFS, MSHI is dedicated to inspiring and supporting the next generation of scientists and does so through contiguous science and education experiences. James, a graduate of Battle Ground High School, participated in MSHI's field ecology programs in the school-year (2014) and summer (2015). In 2016, James (now a biology student at Clark College) gained real-life experience working on the fisheries crew monitoring restoration project and collecting bull trout eDNA samples.



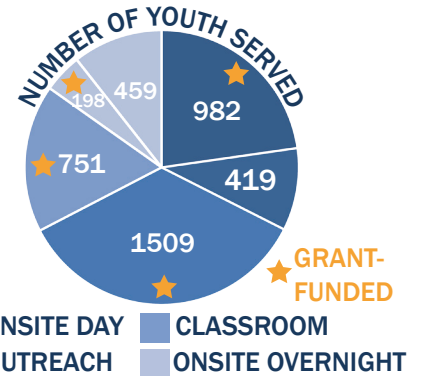
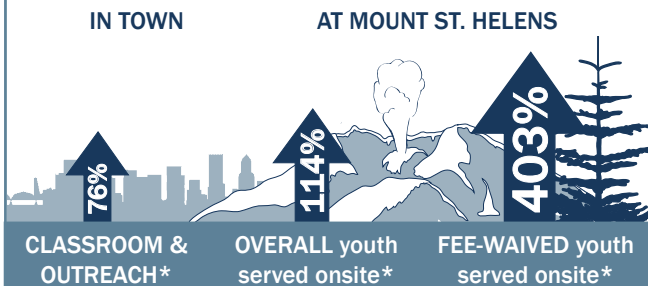
# OUR IMPACT

## OUR EDUCATION PROGRAMS

IN 2016, WE ENGAGED MORE THAN



WE SERVED MORE YOUTH THAN EVER BEFORE.



## OUR EXPLORATION PROGRAMS

ENGAGED MORE THAN **556** PEOPLE

WHO HIKED **5,194** MILES, MORE THAN  
THE DISTANCE FROM SEATTLE TO NYC...AND BACK!



## OUR SCIENCE PROGRAMS

COLLECTED

**245**  
BULL TROUT  
eDNA  
SAMPLES



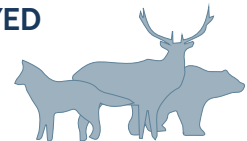
SURVEYED

**87**  
ENGINEERED LOG  
JAMS



DEPLOYED

**16 WILDLIFE CAMERAS**  
RECORDED 9 SPECIES



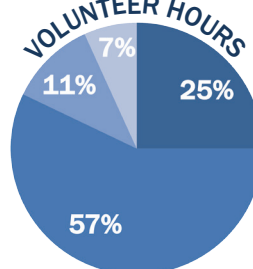
WE DID THIS THROUGH THE HELP AND GENEROSITY OF OTHERS...

## OUR VOLUNTEERS

IN 2016, **342** VOLUNTEERS...

GAVE  
**15,255**  
HOURS OF SUPPORT  
HIKED  
**1,800**  
MILES

ENGAGED  
**64,631**  
VISITORS  
EDUCATED  
**1,975**  
YOUTH



STEWARDSHIP  
INTERPRETATION  
YOUTH EDUCATION  
COMMUNITY OUTREACH

## OUR SUPPORTERS

We feel a great responsibility to our supporters, large and small, which is why we are proud of our efficient operations.

FOR EVERY \$1.00 SPENT:

Amount	Category
78¢	went to programs
12¢	went to fundraising & development
10¢	went to operation costs

In 2016, overall revenue increased by 7%, most notably through increased foundation grants and memberships.

**186%**  
MEMBERSHIP  
DUES\*

**124%**  
FOUNDATION  
GRANTS\*

\*CHANGES FROM 2015 to 2016

"Getting to learn outside  
the classroom was very eye-opening"  
-GeoGirls participant



## MESSAGE FROM THE EXECUTIVE DIRECTOR

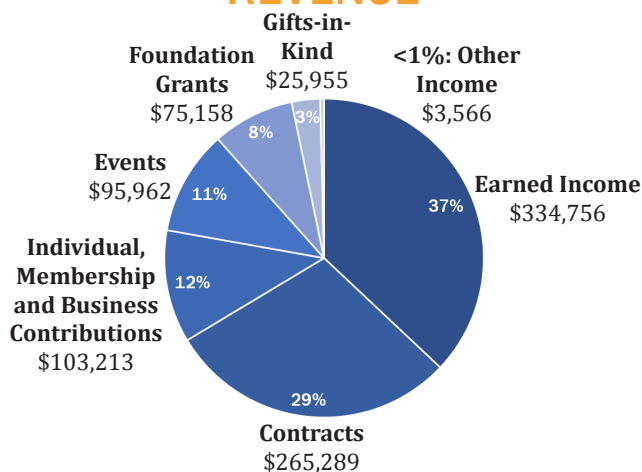
We celebrated our 20th anniversary and our most impactful year yet in 2016! There are opportunities on the horizon as we continue to work towards making sure everyone has access to the unparalleled science and outdoor learning opportunities offered by the volcano in our backyard. 2017 looks brighter than ever and we look forward to exploring new milestones with our friends and partners.

Raymond Yurkewycz

# FINANCIALS

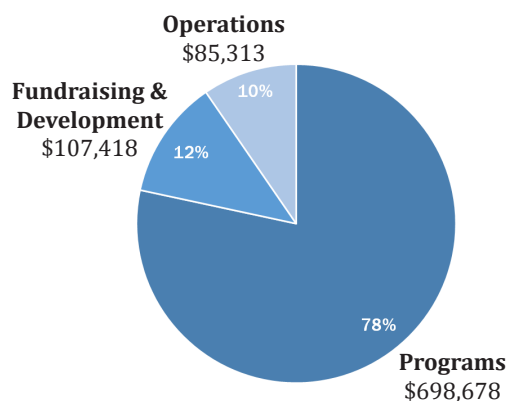
Our fiscal year runs January 1, 2016 to December 31, 2016.

## REVENUE



TOTAL REVENUE: \$903,899

## EXPENSES



TOTAL EXPENSES: \$891,409

**CHANGE IN NET ASSETS: \$12,490**



Mount St. Helens Institute is a silver-level GuideStar participant, dedicated to sound financial management and committed to accountability and transparency.



**MOUNT ST. HELENS  
INSTITUTE**

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Amboy, WA 98601  
(360) 449-7883  
[mshinstitute.org](http://mshinstitute.org)

## BOARD

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William Iyall  
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Tom Wolverton

## YEAR-ROUND STAFF

Ray Yurkewycz | Executive Director  
Abigail Groskopf | Science Education Director  
Kori Quatermass | Science and Learning Center Director  
Allison Watson | Volunteer Programs Manager  
Kate Richardson | Office Manager  
Sonja Melander | Science Education Coordinator

## 2016 SEASONAL STAFF

Robert Appling, Naturalist Guide  
Sarah Baumann, Science Education Intern  
Amy Bower, Science Education Intern  
Julian Cross, Lead Guide  
Sam Dussel, Lead Guide  
Katie Fielding, Educator & Assistant Guide  
Austin Garrett, Cleaning Support

Adrienne Hampton, Fisheries Assistant  
James Heriford, Fisheries Assistant  
Moses Jouwsma, Assistant Guide  
Jared Smith, Lead Guide  
Mike Staron, Guided Programs Coordinator  
Kevin Wells, Fisheries Lead

We are a proud partner of the Gifford Pinchot National Forest and we operate under special use permits.



# SUPPORTERS

MSHI gratefully acknowledges the following community partners, grantors, businesses and individuals donors and members(\*) for their support from January 1, 2016 to December 31, 2016.

## COMMUNITY PARTNERS

Castle Rock Chamber of Commerce  
Cascade Forest Conservancy  
Cowlitz Economic Development Counsel  
Cowlitz Indian Tribe  
Discover Your Northwest

Old Guys Who Build Stuff  
Pacific Northwest Research Station  
USFS Gifford Pinchot National Forest  
USFS Mount St. Helens National Volcanic Monument

USGS Cascades Volcano Observatory  
Volcano Scouting  
Washington Department of Fish & Wildlife  
Washington Trails Association

## GRANTORS

American Association of University Women  
Association for Women Geoscientists  
Charlotte Martin Foundation  
Clark-Skamania Fly-Fishers  
Cowlitz Community Fund

Google Ad Grants  
National Park Foundation  
New Belgium Brewing Company  
PacifiCorp  
Ray Hickey Foundation  
Tesoro Foundation

Umpqua Bank Charitable Foundation  
Vancouver Energy Fund  
W. Bruce Cook & Mary Louise Cook Foundation  
Wheeler Foundation

## BUSINESSES

Amazon Smile Foundation  
Barrett Business Services, Inc  
Bill & Melinda Gates Foundation Matching Gift Program  
Chevron  
Columbia Sportswear Company  
CommonWealth Partners LLC

Excavator Rental Services  
Fort Vancouver National Trust  
Intel Foundation Volunteer Grant Program  
iQ Credit Union  
Kroger - Fred Meyer  
Loowit Brewing

Michael J. Plymale, CPA  
Mill Creek Pub  
Nike Matching Gift Program  
Riverview Bank  
Russell Investments Center  
Sportsman's Warehouse  
Tesoro Employee Engagement Fund

## INDIVIDUALS

### \$5000+

Anonymous Donor  
John Bishop & Elizabeth Cook

Elizabeth Gemmill  
Brad Johnson & Julie Beeler Johnson

### \$2500+

Lynn Burditt  
Liz Dunning

Denise & Mike Filbin  
Bill & Debbie Kelley

### \$1000+

Jeanne & Dave Bennett  
Sharif Burdzik  
Kim & Lisa Capeloto  
Mary Louise Cook  
Connor Filbin  
Bob Hogfoss  
Keator Family

Caryl McMains  
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Bill Nye  
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Steve Olson  
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Shirley Welch\*  
Tracy & Lynda Wilson

### \$500+

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Erik & Kannvy Palmer  
John Payne

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Craig & Kari Shigeno  
Joe & Sue Steinbrenner  
Fred Swanson\*  
Steve Sylvester & June Canty  
Michelle & Tim Thor  
Wendy & Bill Whitsell  
Ray Yurkewycz & Starr Farris-Yurkewycz\*

# INDIVIDUALS cont.

## \$250+

Eddie Allen*	James Gawel	Sonja Melander & Brandon Chiasera*	Amy & Carl Singmaster
Megan Arredondo	Kristen & Dan Goff	Gala Miller & Dave Zilavy	David & Julie Smith
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Phil & Carroll Dodd*	Briana Hinchcliffe	Diane & Wyatt Schroeder*	Amy Wilson
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Christina Flaxel*			

## \$100+

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Patricia Coulthard*	Greg & Gayle Kimsey	Victor Sanders	
Dennis Curtin*		Eric Sawyer	

## \$50+

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David Anderson*	Roberta Doster*	Curtis Kimbrough	Paul Slichter*
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We greatly appreciate all of those who support MSHI and we have made every effort to ensure the accuracy of this listing. Please notify our office of any inaccuracies by contacting (360) 449-7883 or [info@mshinstitute.org](mailto:info@mshinstitute.org). We regret any errors.