



## INTERNSHIP OPPORTUNITY

Position Title: Earth Science Intern  
Reports To: Earth Sciences Coordinator

Department: Museum Education  
Location of Workspace: Earth Labs

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### SUMMARY OF POSITION:

Museum Education interns are in the halls and labs of OMSI where they facilitate hands-on science experiences and inspire museum guests to make amazing connections with science through activities, demonstrations, and informal interactions. Interns assist Museum Education staff in the regular presentation and development of the museum halls and labs.

This summer internship position for Earth Science reports to the Earth Sciences Coordinator. Interns will assist the Coordinator with teaching classes. Earth Science focuses on how earth systems and humans affect each other. Visitors explore topics that include climate change, renewable energy, watersheds, plate tectonics, and paleontology. The hall includes the Earth and Paleontology Labs, and a Science on a Sphere (SOS) exhibit. SOS is a six-foot diameter globe with data visualizations projected on it.

For best consideration, please submit your summer internship application by **April 10, 2019**. Applications submitted after that date will only be reviewed if unfilled positions remain.

### EXPERIENCES THIS POSITION WILL PROVIDE:

- Facilitating hands-on earth science activities and interactions with museum guests of all ages
- Working in a collaborative environment with paid and unpaid staff of a variety of ages, experiences, and backgrounds
- Assisting with teaching reserved, hands-on classes on paleontology and other earth science topics
- Opportunities to develop projects such as demonstrations, lab displays and signage, or curriculum
- Assist with maintaining and resetting lab exhibits and displays

### KNOWLEDGE/SKILLS/ABILITIES:

*What we are looking for:*

- Strong communication, customer service, and problem-solving skills.
  - Self-directed and willing to take initiative.
  - Desire and/or ability to present science process and content in an engaging way to a broad age range.
  - Present a professional personal appearance.
  - Must be dependable, punctual, and willing to commit to a schedule.
  - Must have an earth science background (ie geology, climate, paleontology)
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For more information, contact Volunteer Services at 503-797-4615 or  
[VolunteerServices@omsi.edu](mailto:VolunteerServices@omsi.edu).

Visit our website at [www.omsi.edu](http://www.omsi.edu). OMSI is located at  
1945 SE Water Ave, Portland, OR 97214

*Training you will receive:*

- General informal science education philosophies and pedagogy
- Facilitation best practices, including how to facilitate intergenerational communication, frame questions, gauge and respond to guests' social and educational goals, and cultivate learner-driven investigations
- Culturally responsive facilitation strategies
- Museum safety and emergency response
- Engaging visitors in earth science classes, demonstrations, and activities
- Lab specific maintenance and procedures

**SCHEDULE:**

- Minimum of 16 hours per week for 12 weeks/months.
- Internship starts in June 2019.
- Tuesday and Thursday, 9 am - 1:30 pm and Wednesday 9 am – 5:30 pm. Other days and times can be negotiated.

**LEARNING OUTCOMES:**

- Recognizing and promoting of science process skills in informal education
- Fostering learner-driven investigations
- Negotiating facilitator and visitor goals
- Cultivating reflective facilitation practices
- Supporting culturally responsive facilitation techniques
- Identifying benefits and disadvantages of using different types of objects and models in learning experiences
- Gaining knowledge of museum culture and practices
- Experience with teaching earth science concepts to visitors of all ages and backgrounds

**PHOTOS OF WORK AREA:**



**HOW TO APPLY:**

To apply and submit your [online application](#), along with a resume and cover letter. As part of the hiring process you may be invited to interview. If hired you will need to complete a background check.