



Teacher Newsletter - February 17, 2022

Nyssa HS - Activity Highlight

**From SMILE Teacher,
Ken Dickey:**

Nyssa High School SMILE students enjoyed some on-campus fun Saturday, February 12, from 10-2.

Thirteen SMILE students participated in two different station activities: 1) Making decorative paper using recycled scraps, and 2) blending beeswax and a variety of butters or oils to prepare and test chapstick. Once finding the optimal recipe, students went into high-volume production and even created personalized labels for their chapstick brand. Many thanks to the Frontier STEM Hub for helping to make the day a success!



**Thank you, Ken Dickey, for giving us a glimpse into your SMILE Club.
We're ready to try that chapstick!**

Do you have a highlight to share? Contact us with a couple of sentences and photos to feature in the newsletter.

ME Team Message

Hello SMILE Teachers!

We are this year's SMILE Capstone team from OSU! Recently we sent out materials for an interactive, bracelet making activity that would teach students more about what industrial engineers do. We would like to offer a virtual meeting with teachers and students who are interested to gain feedback on our activity as well as answer questions about industrial engineering. If you are interested, please email us at diectr@oregonstate.edu with the subject line "IE Activity" before February 21st.

See you there!

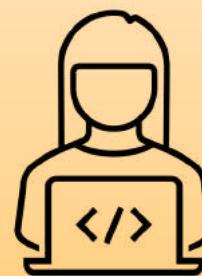
Thanks,

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Trinity Diece: diectr@oregonstate.edu

c: (971)407-7139 - Prefer Text

Feedback
Wanted!



Reminders

- ❖ **Payments** of \$100 for attending the Winter Teacher Workshop and LaCuKnoS incentive payments, have been sent to individual teachers. *Contact us if you have not received your payment.*
- ❖ Please use the pre-paid envelope in your materials kit to mail your **Concept Maps** to LaCuKnoS this month.
- ❖ For all the activities that match the items in your materials kit, visit the **2022 Winter Teacher Workshop Website:** <https://smile.oregonstate.edu/winter-2022-teacher-workshop>
- ❖ Have you signed up for a **Club Chat** with Becca? [CLICK HERE](#) to book a 30 min Zoom meeting.
Please note if you are on Mountain Standard Time.



DISCOVERING THE SCIENTIST WITHIN

Virtual Middle School Women in STEM Workshop



FREE

SATURDAY, FEB. 26, 2022
8:45 A.M. – 1:45 P.M.

Pre-registration is REQUIRED

Registration Closes February 18, 2022

541-737-9424

Accommodations for disabilities may be made by contacting
precollege@oregonstate.edu.

To Register,
[Click Here](#)

Parent/Guardian supervision required during at-home activities.



Oregon State
University



At Discovering the Scientist Within, you will participate in fun hands-on workshops and meet with women scientist and engineers – all from home!

You will also connect online with other students who love math and science and who are thinking about their futures.

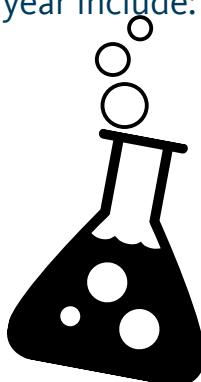
Through a generous grant from the Mid-Valley STEM-CTE Hub, we are excited to ship **all** activity supplies directly to participants!

Through these exploration activities, you will:

- Experience the fun of math, science and engineering;
- Learn about math and science-based careers;
- Obtain first-hand information about the lives of women in science and various paths leading to careers in the STEM fields.

Activity topics for this year include:

- Ocean Science
- Chemistry
- Computer Science
- Engineering
- And more!



Upcoming RET opportunity Summer 2022!

Apply in March and April. Positions will be decided in May.
To apply, email:
lindsay.millward@oregonstate.edu

FIELD RESEARCH DIRECT TO YOUR CLASSROOM



1 FUNDED POSITION WITH TRAVEL SUPPORT AND STIPEND

We are excited to announce a 6 – 8 week NSF Research Experience for Teachers (RET) opportunity. Teachers will work with a disease ecology research team at Oregon State University who study desert bighorn sheep in the Mojave desert of southern California. We plan to assist teachers in translating their RET experience into STEM education curricula and activities.



JOIN US IN THE MOJAVE DESERT AND AT OSU



HELP US DESIGN CURRICULUM TO BE TESTED BY THE SMILE NETWORK

For more information please contact...

Lindsay Millward (lindsay.millward@oregonstate.edu) and
Dr. Brianna Beechler (breebeechler@gmail.com)

No prior scientific research experience is necessary. Minorities and people from underrepresented groups are especially encouraged to apply.

OREGON CAREER FAIR ²⁰²²

Connect your Students *virtually* to Oregon Professionals
Hosted by five STEM Hubs across Oregon



MARCH 7 - 11

- Middle and High School Students
- Career Inspiration
- Live Virtual Chats

FREE EVENT

[CALENDAR OF SESSIONS](#)

25 SESSIONS!

All Six CTE Career Clusters
[VIEW LineUp & SignUp](#)

Create profile in [OR Connections](#)

[START HERE](#)



Activity Spotlight – Living on the Edge



Get Ready!

This year's Virtual Challenge focuses on natural disaster preparedness and food safety. In order to prep middle and high school students, give this exciting activity a whirl!

Fast Facts: At 11,239 ft, Mt Hood is the highest peak in Oregon. It's also a dormant volcano that last erupted in 1865.

Source: [britannica.com](https://www.britannica.com)

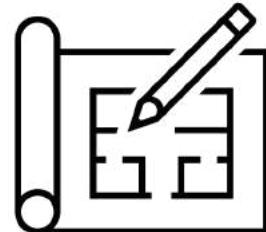
Living on the Edge

Subject: Geology

Grades: 6 - 12



In this lesson, students will play a game about city planning and budgeting when living next to an active volcano. Students will learn about the primary hazards associated with Cascade volcanos, keeping and tracking a budget in response to disasters, and reading topographic maps.



[Click Here](#) for a link to all the resources you'll need.