



Teacher Newsletter - March 17, 2022



Happy Spring Break!



Dear SMILE Teachers,
Have a wonderful, well-deserved break! Whether you're travelling or staying home, we hope you get a chance to breathe deeply and re-charge your batteries. With the Virtual Challenge and Spring Teacher Workshop just around the corner, we're looking forward to collaborating with you throughout an eventful spring.

Registration Open - Spring Teacher Workshop

May 6 and 7 at Oregon State University

Registration is now open until April 6.

To register online through Ideal- Logic: [Click Here](#). After clicking on the link above, login to your club's account or click on the Spring Teacher Workshop link in the Events box on your dashboard.

The Spring Teacher Workshop will be in the Alumni Center at Oregon State University. You will be staying at the Hotel Corvallis 350 SW 4th St., Corvallis, OR 97333 in Downtown Corvallis.



Spring Teacher Workshop

SMILE Spring Teacher Workshop 2022 May 6 and 7 Oregon State University

After a four year hiatus the SMILE Spring Teacher Workshop is back!! This workshop is different from our content heavy August and Winter Teacher Workshops. During the Spring Teacher Workshop you will get a chance to reflect on the past year in SMILE, help shape content for the next school year, engage in activities and tours that focus on your lifelong learning, and share your favorite lessons with the SMILE teacher community. This is a workshop you definitely do not want to miss! Below is the workshop schedule. In newsletters leading up to the workshop we will provide more information on the individual sessions. Looking forward to seeing you all in May!

Time	Friday May 6th 2022	Time	Saturday May 7th 2022
8:00	Registration, Teacher meet and greet–OSU Alumni Center Rm 115	8:15	Coffee and Snacks–Alumni Center, Room 115
8:30	SMILE Welcome	8:30	Rotating sessions by level
9:00	Trauma-Informed Educator Toolkit	12:00	Closing Session
10:10	SMILE Year Reflections		
12:20	Lunch		
12:30	SMILE Tours and Activities		
5:00	Transport back to hotel		
6:30	Dinner–Alumni Center, Room 115		
7:15	SMILE Awards		
7:45	SMILE Share Fair		
8:45	Transport back to hotel		

See you there!



Spring Teacher Workshop Continued

Leadership and Service Award –

We are accepting nominations for the **2022 SMILE Leadership and Service Award**. SMILE teachers may nominate candidates for the award, or teachers may self-nominate. To receive this award, the individual must be a current SMILE Club teacher or advisor and have demonstrated excellence in the award criteria below. The award is not based on longevity, but on contributions to SMILE's overall mission and vision. The individual receiving the **SMILE Leadership and Service Award** should demonstrate:

- **Engagement in the SMILE teacher learning community** by participating in workshops, sharing best practices, and mentoring new SMILE teachers.
- **Exceptional service to their SMILE Club students**, by attending Challenge events, utilizing innovative activities, taking students on Club-related field trips, and by achieving consistently high rates of student participation in Clubs.

Nominations can be made by completing this Google Form: [Click Here](#).
Nominations are due on Friday April 15, 2022.

The award will be presented at the **Spring Teacher Workshop**. The recipient, or recipients, will receive \$300, a certificate, and their name will be added to the award plaque housed in the SMILE Program office at Oregon State University.



Teacher Share Fair

During the Spring 2022 workshop we are bringing back the very popular and extremely fun teacher share fair! The share fair is an opportunity for teachers to bring and share their favorite activity or resource so that others can take it back and try it out in their SMILE club. The share fair will take place on the first evening of the workshop, Friday May 6th. During the event you can set up a table for teachers to learn about your activity informally, or we will give you the floor for a 3-5 minute presentation.

Please fill out the following [google form](#) by April 29 to tell us what you plan to share, with who, and what resources you will need from the SMILE office.

Virtual Challenge

Coming Soon: Challenge Materials Box -

When you return from Spring Break on March 28, a materials box with everything you need for the Challenge will be at your school. Be sure you pick it up. In your Challenge box, you'll also find copies of the first quarterly *SMILE Family newsletter*. Please distribute these to each of your Club members to take home. Both English and Spanish versions will be included. *Thank you for helping us reach out to SMILE families!*

Teacher Professional Development Schedule -

Elementary Teacher PD: Tuesday, March 29 from 4 to 5 PM (PST)

Middle and High Teacher PD: Wednesday, March 30 from 4 to 5 PM (PST)

Challenge PD sessions will be recorded for those unable to attend live. PD Zoom links will be sent out on March 28.

Challenge Incentive -

SMILE Teachers who complete this year's Challenge will receive up to \$300 each! To qualify, teachers must submit student concept maps (\$100), log Challenge activities for at least two club meetings (\$100) and participate in the Final Showcase (\$100).

Challenge Preview

Elementary School

- (1) Learn the story of **Magic Ramen** and discuss how challenges inspire new innovations
- (2) Research an additional culinary innovation to make food last longer (this will be assigned to your group)
- (3) Create your own shelf-stable food recipe. Present this **information as a recipe page** (template provided) that will join with other groups to make a SMILE Disaster-Ready Cookbook
- (4) Create a **1-2 minute commercial or cooking show** sharing the recipe with the community

Middle and High School

- (1) Select a **disaster** and **map out** how it could impact your community's **Food Safety and Quality**
- (2) **Propose a creative solution** to either:
 - a) Create a shelf-stable food recipe, or
 - b) Keep food from spoiling after a disaster
- (3) Present this **information as a story** in the form of a **low-budget disaster film** or creative slide presentation that will be shared with other groups at SMILE's Disaster Film Festival



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



JOIN US IN THE MOJAVE DESERT AND AT OSU



HELP US DESIGN CURRICULUM TO BE TESTED BY THE SMILE NETWORK

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.

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.

OSU STEM Research in the News

Is seaweed the new kale? This Oregon company hopes so (*Oregonian*)

The company was founded by Chuck Toombs, who spent a career working in sales and marketing for manufacturing companies before becoming an instructor at Oregon State University's College of Business. "I saw all this research that was coming out of Oregon State," he said, "and I thought, wouldn't it be cool to take something actively being worked on at OSU and apply it while I'm teaching marketing to the students."

[Click Here](#) for the article.



Increasingly erratic weather in Colorado, the West, makes it harder to fight wildfire with controlled burns (*The Colorado Sun*)

Increasingly erratic weather means snow is not always there when needed to burn off tall debris piles. But Oregon State University forestry professor John Bailey said the choice is between unchecked fires raging across the landscape and aggressive steps to at least partially counteract the forces of climate change.

[Click Here](#) for the article.



Surface feeding time for these blue whales is an amazing sight to see! (*WKYC*)

Oregon State University researchers say the video shows whales calculating and maneuvering in never-before-seen ways to capture massive amounts of tiny krill.

[Click Here](#) for the video.



SMILE Program, Oregon State University
18 Gladys Valley Center, Corvallis, Oregon 97331
Phone: 541-737-0534

Email: SMILEprogram@oregonstate.edu
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to College