



Teacher Newsletter - April 28, 2022

Virtual Challenge Updates

Final Showcase

A **big** thank you to all the SMILE Clubs who have participated so far in the Final Showcase – SMILE Film Festival! It's been a blast interacting with your students and seeing what they've created for the Challenge.

If your final product isn't ready just yet, have no fear! You can reschedule your Final Showcase to share with SMILE staff: May 2 – 4 or May 9 – 12. Please contact Becca if you would like to sign-up: rebecca.harver@oregonstate.edu



Powerlines are down due to falling trees from an ice storm, in Willamina High School's video. Good thing they designed a solar powered fridge to keep food safe!

Incentive -

Reminder to submit concept maps to the SMILE office (\$100) and complete at least two Challenge related club log entries (\$100) by May 4. Teachers who participate in the Final Showcase and share a video will earn \$100 as well.

Uploading Videos -

Please upload your video(s) and provide names of students who appear. Using [this link](#), find your school district's folder, followed by your school's folder and upload videos.

ES Teachers -

If you have completed recipe cards, you can upload them to your video upload folder (link above) or bring them to hand-in at the Spring Teacher Workshop. We'll combine them to create a SMILE Disaster Ready Cookbook.

Folder for Challenge Resources -

A Challenge Resources folder is located on Google Drive: [Click Here](#).

Spring Teacher Workshop

May 6 and 7 - Oregon State University

We're a week away from the *in-person* Spring Teacher Workshop! We have an engaging itinerary planned that involves reflection, tours, (one of which includes eating cheese), a share fair, awards, and more!

Teacher Share Fair -

During the Spring 2022 workshop we are bringing back the very popular and extremely fun teacher share fair! **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. After the workshop, your activities will be posted on our website so fellow teachers can access them. If you have an exciting lesson that was a hit in your SMILE Club or in your classroom, this is a great opportunity to share it with peers!

Exertion Level at the Workshop -

There will be a small amount of walking at the workshop. Van transportation between locations will be provided for all workshop related events. There are afternoon tours on Friday, May 6, that will require some walking up stairs and between rooms. If you need any specific accommodations, please let us know.

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		
1:30	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 soon!

Session Preview: Campus field trip to Forestry Building

Join the LaCuKnoS Team for a tour the new forestry building, to learn about cross-laminated wood production, and to preview a new forestry model lesson that will be shared at the August workshop

We will tour OSU's George W. Peavy Forest Science Center with particular attention to how sustainably managed forests can be used to create beautiful buildings out of wood and establish a connection with the outdoor landscape. We will learn about new building techniques and preview a new forestry activity we will complete for the August teacher workshop.

Spring Teacher Workshop – Session Preview Continued

Lunch Keynote: Building intersectional safe spaces through ENLACE and the 4-H Outreach Leadership Institute

Presenters:

Jonathan Garcia, ENLACE Program Director, College of Public Health and Human Sciences

Nancy Vargas, ENLACE Program Coordinator, College of Public Health and Human Sciences

Mario Magaña Álvarez, Oregon 4-H State Outreach Specialist, ENLACE Collaborator

Title: Building intersectional safe spaces through ENLACE and the 4-H Outreach Leadership Institute.

In this session, presenters will discuss the need for spaces that celebrate the assets of youth who experience multiple forms of social marginalization and describe the experiences of LGBTQIA2S+ and Latinx youth in Oregon who trained allies through the ENLACE program and in the Outreach Leadership Institute. Presenters will share telenovela (soap opera) inspired videos created by youth for youth, as well as offer future opportunities for youth engagement including upcoming conferences for skill building and community service, institutes, summer camps planned for 2022, and support for FAFSA and scholarship applications.

LaCuKnoS Focus Groups

Objective: to reflect together on new practices and lessons that were attempted this year and how the LaCuKnoS team can improve our support for next year.

Session description: In this session we will use examples from the SMILE teacher logs and from student concept maps to reflect on how the work of the SMILE clubs supported students in developing science knowledge, skills and aspirations. We will also discuss plans for next year and suggestions for additional ways to support your work.

Exploring LaCuKnoS Model Lessons

Objective: to explore the full set of LaCuKnoS lessons developed to date across grade levels to consider how they can be adapted for different grade levels.

Session description: Similar to the teacher-led lesson Share Fair, we will have all of the current LaCuKnoS model lessons and materials available for discussion and will discuss prioritizing topics for new model lessons for the coming year.

2022 SMILE Scholarship



SMILE High School Teachers –

Through the support of generous donors, the SMILE Program is pleased to be able to offer SMILE Club participants who will be attending OSU the opportunity to receive a SMILE Scholarship. *This year only, all participants who complete the application will be awarded funds.*

SMILE Scholarships are open to current SMILE Club participants who are accepted to Oregon State University and will attend the Corvallis Campus, as an undergraduate student, Fall Term 2022, which begins in late September. Minimum scholarship is \$1,000. Deadline to apply is Friday, June 17, 2022. Funds will be awarded Fall Term 2022.

The application is available for students to complete online:

https://oregonstate.qualtrics.com/jfe/form/SV_1CgVt36N9B1DrUO

Contact us if you have any questions:

SMILEprogram@oregonstate.edu



Opportunity for High School Students



The High School Journalism Institute class of 2019. (Randy L. Rasmussen)

For the application: [Click Here](#)

The High School Journalism Institute

The High School Journalism Institute is a unique opportunity to get hands-on experience in journalism.

The eight-day, no-cost institute runs during summers at the Oregon State University campus in Corvallis. Students stay in residence halls on campus; work with journalism professionals from The Oregonian/OregonLive and other Oregon media outlets; and use Orange Media Network's state-of-the-art facilities. They also earn a college credit.

With guidance from their professional mentors, participants use real journalism skills to report and photograph a 32-page newspaper, as well as blog and produce multimedia pieces for The Oregonian's website, OregonLive.com. Students also will get a chance to explore the campus and meet members of the award-winning university newspaper, The Daily Barometer.

The experience at the institute will help show you that journalism is an important career that might be the right choice for you.

The deadline to apply is May 20. If you have questions, please email Elliot Njus at enjus@oregonian.com or call 503-294-5034

Willamette Valley

Expanding Your Horizons (EYH)

a middle school STEM conference

Saturday May 14, 2022 9:00 am – 2:00 pm

a live event hosted at

Oregon State University – Corvallis campus

Today is the
last day to
register!

This **FREE** conference was designed to encourage girls in 6th through 8th grades to have fun experiences in science, technology, engineering, and math (STEM) while learning about exciting careers. The conference will be full of fun hands-on activities led by women in STEM jobs fields. Coordinators will work to match participants with the workshops that interest them. **Workshop topics include:**

- Wearable Electronics 101
- The Science of Jewelry Making
- Control a Laser with a Jello Wave Guide!
- Radioactive Decay A Day in the Life of a Veterinarian
- Become a Wood Scientist: Exploring an Amazing Material
- Toxic or Non-toxic?
- Exploring Enzymes with Catalase
- Creating Your Own Beautiful 3D Designs!



Lunch
Provided!

Expanding Your Horizons (EYH) was founded in 1974 as the Math/Science Network by a group of women scientists and educators who were concerned about low female participation in math courses. The EYH Network, powered by Techbridge Girls, now supports ~100 conferences annually. EYHN is rewriting the narrative for girls in STEM and works to create a community in which girls are empowered and get excited about the possibilities that STEM can offer.

To register, scan:



Oregon State University
Precollege Programs

or visit: https://apps.ideal-logic.com/osupcp?key=SNYB-232YK_K9KH-5PTF_353bb3574cbc

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.

Essays from former SMILE Members now attending OSU

Victoria Flores Parra, from Forest Grove, 6 years in SMILE:

“Since joining the SMILE Program it has been something that has nurtured my curiosity and passion for science. The people and the mission of the SMILE Program has impacted my educational journey. My high school SMILE advisors always made STEM fun and encouraged me to step out of my comfort like going to the SMILE Challenge. Being able to attend events like the SMILE Challenge at Oregon State University (OSU) made me realize that OSU was like a home away from home. I knew that I could see myself walking to class across this beautiful campus while knowing I am attending the University that founded the amazing SMILE Program. I could be in the place where the idea of creating a rural after school program to help minority students who could be first generation college graduates started. I would be the representation of why the program was created in the first place. SMILE has evidently been there every step of the way. Fortunately SMILE continues to impact my educational journey by providing me the opportunity to receive financial assistance to further my dream of becoming a veterinarian and setting an example for future generations.”

Katherine Morris, from Willamina, 9 years in SMILE:

“SMILE was single-handedly one of the most influential aspects of my childhood. Through SMILE I was able to learn physical and biological science in a profoundly accepting atmosphere. Not only was I exposed to the more logistical nitty gritty aspects of science I was exposed to the diverse social aspects including climate change and conservation. I am from a very very rural community where these types of science-based fields as well as the idea of college in general are not usually pushed on us and opportunity like this were limited. Being exposed to a community in which college was presented as an attainable goal was refreshing and I feel it greatly influenced my decision to attend OSU in pursuit of a degree in Biology now pursuing my EMT at community college. Not only did SMILE aid me in my quest for academic success: In the fourth grade I unknowingly made friendships that would last me a lifetime. These friendships have persisted over a decade and we are now even college roommates all pursuing degrees in STEM with hopes to enact change. It seems like a small thing getting a group of kids together to learn but sometimes the littlest things can change the course of a child's life like it did for me.”

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