

SMILE Teacher Newsletter

Volume 2 - Issue 4

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Oregon State University
Precollege Programs



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Upcoming Events

- Alternate incentives for teachers who started clubs Nov. or later, will be received by Feb. 20.
- Challenge Events Throughout April.
- Spring Teacher Workshop: May 11 - 13, at HJ Andrews Experimental Research Forest.
- Summer Teacher Workshop: August 7 - 9, at OSU

Challenge Updates

Registration - Registrations are available in each specific club's folder in the Challenge Teacher Resources Google Drive folder, (you can find waivers and photo opt out forms here too):
https://drive.google.com/drive/folders/1tIXiOca6NAuoGwurIc6iLlt3NxpnkItE?usp=share_link

Your club's folder is also where you can upload completed student, chaperone, and teacher waivers. **All paperwork is due by Friday, March 24. Or by Friday, March 17, if you're attending the MS Challenge on April 4 and 5.**

General Challenge Description for Parents - In the Challenge Teacher Resources folder, there is a brief, general event description that you can share with parents. There are three versions available: elementary, middle, and high.

Buses - Reach out if you need assistance securing transportation for the Challenge. **Note:** Becca is out until Feb. 23, please contact Jay with questions: Jay.Well@oregonstate.edu.

●●●● Challenge Schedule ●●●●

- **HS** – April 18, at WOU, April 19, at OSU* - Cave Junction, Four Rivers, Forest Grove, Medford, Nyssa, Ontario, Siletz, Willamina, Woodburn
- **MS** – April 4, at WOU, April 5, at OSU - Dayton, Lebanon, Monroe, Siletz, Woodburn
- **MS** – April 11, at WOU, April 12, at OSU* - Cave Junction, Grants Pass, Nyssa, Ontario
- **ES** – April 7, at BSU - Four Rivers and Nyssa
- **ES** – April 15, at OSU - Chiloquin, Dayton, Forest Grove, Willamina, Woodburn
- **ES** – April 22, at SOU - Grants Pass and Cave Junction's 5th graders

Note: All bedding will be provided to those staying at WOU.

* Distance clubs have the option of staying a second night in the dorms at WOU.

[Check out our website:](http://smile.oregonstate.edu)
smile.oregonstate.edu

Interview Request/ Winter Teacher Workshop

OSU Student Seeking Volunteers Who Attended the 2023 Winter Teacher Workshop

OSU College of Education PhD student, Amanda Morrison, is seeking teachers who attended the Friday, Jan. 27th "SMILE E-Graphiti" session, at 1:40 pm, or the "Match that Mineral!" session on Saturday, Jan. 28th, at 9:40 am, to volunteer to be interviewed for a class project. The interview will be focused on what teachers took away from the professional development workshop. Interviews will take 30 minutes via Zoom, at a time convenient to the teacher between February 16 and February 26. Interviewee names and all possible identifiers will not be used. Interview data will be seen only by Ms. Morrison and her class instructor. No results or data will be published but will be written about in a practice research paper for the class and a summary report provided to workshop facilitators.

To volunteer, please fill out the
Volunteer Form at:
<https://forms.gle/Qz86J4TLeyx3rLrs7>

Or scan the QR code:



Photo:
Teachers participating in the SMILE E-Graphiti session at the Winter Teacher Workshop.

2023 Winter Teacher Workshop Resources

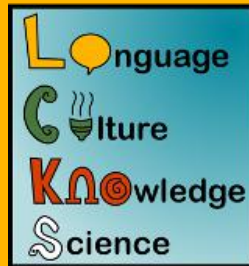
Looking for lessons? Check out the latest activities that correspond with your newest box of materials!

Visit the 2023 Winter Teacher Workshop folder:

https://drive.google.com/drive/folders/1l89tmjc3Q7rYWHAgPMqPb2D1ZDhE9zcb?usp=share_link



LaCuKnoS Corner



LaCuKnoS Teacher Log Updates

Thanks again for the great discussions at the Winter teacher workshop about how you are using various LaCuKnoS tools and practices in your clubs. As we talked about, we really value getting your feedback about what you try and how it goes, using the SMILE teacher logs.

So if, for example, you are trying new strategies to support and build your students' language assets (such as through using multiple modalities or making your own concept cards) select "yes" for the LaCuKnoS log and tell us what you tried – even if the activity you did this with isn't one you got from LaCuKnoS. The same goes for culture and community connections (if, for example, you add a home learning activity to engage families or if you bring in a community member as a guest speaker) or if you focus on how science knowledge can help us make decisions.

You should also see updates to the LaCuKnoS log soon, with a current list of LaCuKnoS model lessons and tools that you can select.

Looking forward to seeing you at the SMILE challenge!

Did you use a LaCuKnoS lesson or LaCuKnoS Tools in this Club meeting?*

Yes No

LaCuKnoS

What was the title/topic of the LaCuKnoS lesson(s) you taught during this Club meeting?*

Cartesian Diver
 Gummy Bear Osmosis
 Sound Waves
 Toothpaste Whitening
 Dirty Hands
 Big Bang
 Forest Management
 Spreading Infectious Diseases
 Other:

Select any of the LaCuKnoS tools you used during the lesson (choose all that apply).*

Language Booster - short, high interest reading to engage students
 Investigation Summary Sheet - page at end of lesson that highlights connections to LaCuKnoS practices while summarizing what was learned in a lesson
 Concept Cards - multimodal cards with kid friendly definitions of big ideas
 Investigation Role Cards - used to assign roles to students in groups to guide their interactions during investigations
 Shared anchoring event (phenomenon) - a shared experience that students must try to explain

Describe how you used the LaCuKnoS lesson or tools during this Club meeting.*

How did the LaCuKnoS lesson or tool(s) support your students' learning, interest or engagement?*

How could the LaCuKnoS lesson or tool(s) be improved to better support your students' learning, interest or engagement?*

Picture of the LaCuKnoS portion of a club log in Ideal-Logic.



Check out these photos of the LaCuKnoS Cross Laminated Timber (CLT) lesson from teachers, John Moyes and Jacob Anderson. The club at Nyssa Middle School made a CLT style bridge out of popsicle sticks that could hold 58 pounds!

[Click here for LaCuKnoS lessons!](#)

Opportunity for Middle School Girls



Free OSU Half-day Workshop - Discovering the Scientist Within

OSU is hosting a **free half-day science workshop called *Discovering the Scientist Within***. The event is designed to nurture girls' interest in the sciences by providing a program of hands-on activities, paired with positive adult women scientist role models. The goal of the workshop is to introduce girls in 6th, 7th, and 8th grades to STEM fields. Participants are provided the opportunity to meet successful women pursuing a diversity of careers related to science and engineering fields. The event will be held **IN PERSON** on Oregon State University's campus in Corvallis, Oregon, on Saturday, March 11th, from 8 am to 12:30 pm. **Individual pre-registration is required.** Registration opens February 3rd, and closes March 3rd. Schools are welcome to bus students to the event, but each student must register individually **with their parents**.

For more information, those interested can visit:

<http://beav.es/ZCq>

email: precollege@oregonstate.edu

or call Emily Nicholson: 541-737-9424



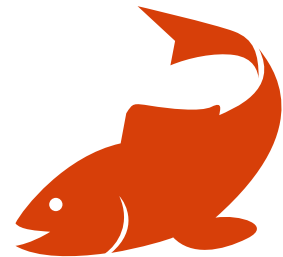
Fish Salvage Project

Congratulations Teacher Christopher Jelderks and the North Middle School SMILE Club in Grants Pass!

Teacher Christopher Jelderk's SMILE club has been awarded \$2,500 for the Samsung Solve for Tomorrow STEM Competition! They are now among five finalists from Oregon, and are eligible to win a \$20,000 state prize. Three \$100,000 national prize winners will be announced in May!

The issue that North's SMILE club is tackling is to design a better fish trap to increase survival of juvenile steelhead in area creeks. Christopher and his club have been collaborating with members of the Oregon Department of Fish and Wildlife, as his students research what's been done in the past and contemplate new solutions. We are proud of North SMILE club's innovative project and wish them the best throughout the Samsung Competition!

For more information on the competition visit:
<https://www.samsung.com/us/solvefortomorrow/>



Photos of the North Middle School SMILE Club visiting Gilbert Creek.
By Shaun Hall, Daily Courier.



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