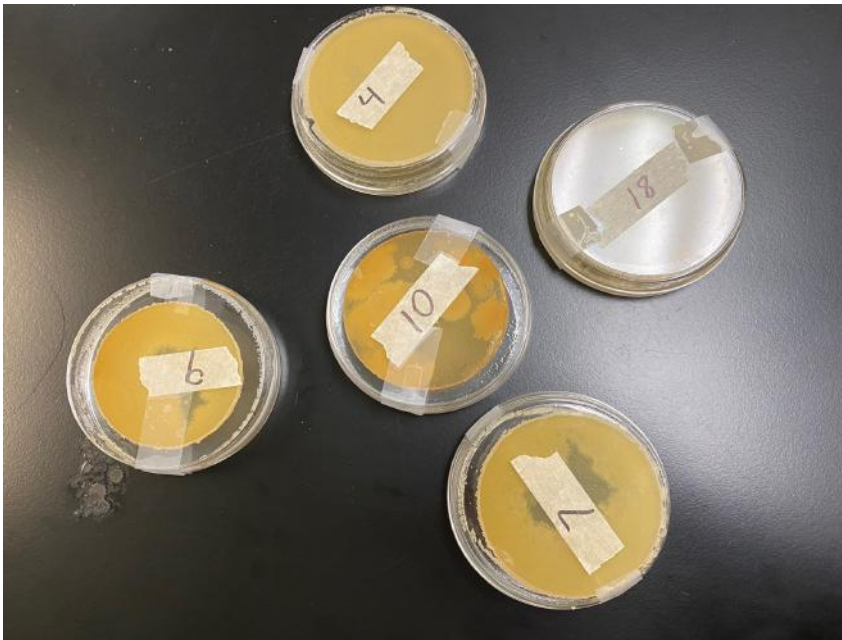




Teacher Newsletter - December 15, 2022



Visit to Forest Grove High School



Results from an experiment on microorganism growth after testing a variety of objects at Forest Grove HS.

It's the most wonderful time of the year... to discuss the importance of hand washing!

On Monday, December 5, the SMILE Club at Forest Grove High School, used the "Dirty Hands" lesson from LaCuKnoS. Students also saw the results from their previous experiment: testing for the presence of microorganisms in the school environment. (Spoiler Alert: A student's cell phone showed the most microorganisms).

Thank you, SMILE Teachers David Jaquez and Bobby Vickers, for inviting us to join your club meeting. You have an awesome group of students!

Winter Events:

- Dec. 19 – 30, some districts until Jan. 9 – Winter Break – ENJOY!
- Friday, Jan. 27, and Saturday, Jan 28 – Winter Teacher Workshop
Registration is open now! Keep reading for details.



Save The Date:

May 11 – 13, 2023 - Spring Teacher Workshop at HJ Andrews Research Forest.
August 7 – 9, 2023 - Summer Teacher Workshop at OSU.

Winter Teacher Workshop



January 27-28, 2023
At Oregon State University
Continuing Professional Development



Response Due No Later than Wednesday, Jan. 4.

We cannot guarantee space will still be available after this date.

Online registration:

<https://apps.ideal-logic.com/smile?key=SNYB-232YK K9KH-5PTF 4b160202d16f>

Phone 541-737-0534 • Fax: 541-737-3554

Email: kami.hammerschmith@oregonstate.edu

Online Registration

Online registration is through Ideal-Logic and is live now (Dec. 5). Click on the direct link above and login to your club's account or click on the Winter Teacher Workshop link in the Events box on your dashboard.

Registration will be closed Wednesday, January 4, 2023. Kami must submit housing requests to the Hilton Garden Inn on Thursday, Jan. 5. No rooms are guaranteed after that date.

Motel Accommodations

You will be staying at the Hilton Garden Inn, 2500 SW Western Blvd., Corvallis, OR 97333. Phone: 541-752-5000. NOTICE: Same hotel as 2020. When you check-in, give them your name and let them know that you are with the SMILE Program.

We will provide them with a roommate list.

You will need to provide credit card information for any incidental purchases. Kami must submit all lodging requests on Thursday, Jan. 5.

Motel amenities:

- Complimentary WiFi throughout hotel
- Indoor pool, whirlpool and fitness center

see you soon!



Winter Teacher Workshop

Meals

There is not a complimentary breakfast at the Hilton Garden Inn. We will have a continental breakfast setup Friday and Saturday mornings at the workshop.

Lunch and dinner on Friday will be catered in the Alumni Center.

Parking Information

We strongly suggest that you consider ride-sharing for the drive to OSU. You will be parking at the Hilton Garden Inn and walking across the street to the Alumni Center and LaSells Stewart Center.

Since you are staying at the Hilton Garden Inn across from campus, we will not be providing campus parking permits.

Commuters should also park at the Hilton Garden Inn. You will need to go into the Hilton Garden Inn and ask for a parking pass at the front desk.

Workshop Sign-In

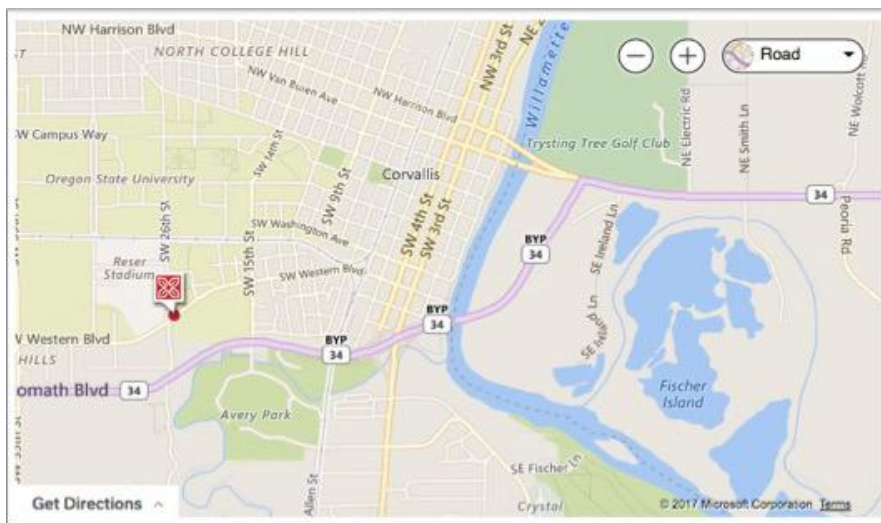
The Winter Teacher Workshop will be in the Alumni Center and the LaSells Stewart Center at Oregon State University. The Alumni Center is at 725 SW 26th Street, Corvallis, OR 97331 and the LaSells Stewart Center is at 875 SW 26th Street, Corvallis, OR 97331. Sign-in will be Friday, Jan. 27 from 7:30 a.m. – 8:15 a.m. at the Alumni Center, Room 115.

Schedule

The schedule is still being set. Registration opens at 7:30 a.m. Friday, Jan. 27. The workshop begins Friday, Jan. 27 at 8:15 a.m. and activities continue through dinner until about 8 p.m. Saturday will begin at 8 a.m. and conclude at Noon.

Directions to Hilton Garden Inn

Driving Directions from I-5 north or south – Leave Hwy I-5 at exit 228 (Corvallis/OSU). Take Hwy 34 WEST (right turn if you're driving south; left turn for those driving north) and continue approximately 10 miles. Make a left turn onto Hwy 34 bypass. Continue onto US-20 W. Turn right onto SW 26th Street. Turn right onto SW Western Blvd. The hotel will be on the right, 2500 SW Western Blvd., Corvallis, OR 97333.



Virtual FMSN Recap

Sensational Sensors truly was sensational thanks to you! We appreciate everyone who participated in this year's Virtual Family Math and Science Night event. It was awesome to see SMILE students from across the state!



Dr. Cory Buxton, from the LaCuKnoS Team, sharing his Thaumatrope.

For elementary teachers interested in leading VFMSN activities in your clubs, check out these resources:

[Click Here](#) for the Virtual Family Math and Science Night Website

[Click Here](#) for videos about the LaCuKnoS Senses Activities

[Click Here](#) for a recording of "Sensors and the sea!" By Anna Hughes

[Click Here](#) for a recording of "How do we measure smells?" By Kerry Jacobs

[Click Here](#) for a fun video on the types of sensors OSU students interact with daily

The fun isn't over yet!

Students can complete a bingo card by January 9th, to receive a prize! We plan to collect the photos you take during the scavenger hunt and share them as one composite SMILE Bingo Blackout card in the new year.

Note: the Bingo Scavenger Hunt challenge may be completed as an individual or as a team.

[Click Here for the Bingo Card](#)

[Click Here for the Submission Form](#)



Camera Trap Photo Request



Coyote exploring the grounds at Woodburn High School. Submitted by Dave Ellingson and Stacy Yelton.

Have any wildlife photos to share? Many SMILE Clubs have tried out the Camera Trap activity but as we know, wild animals can be elusive! Several SMILE teachers have expressed interest in getting photos from other clubs to show their members.

If you have any to share, you can upload them to your Club's folder:

[Click Here for Google Drive Folder](#)

Or email them to Becca:

rebecca.harver@oregonstate.edu

Thank you!



LaCuKnoS Corner – Winter Teacher Workshop

The LaCuKnoS Team is looking forward to seeing many of you at the Winter Teacher Workshop. We are planning some exciting new model lessons around STEM careers and data science. And at your request, one around climate change. In these model lessons, we will continue to highlight LaCuKnoS practices and tools, with a focus on connecting to Culture and Community through place-based and social problem-solving activities that promote engagement with your local families and communities. We look forward to sharing these activities with you and getting your feedback after you try them out with your clubs.



*Photos are from previous
Teacher Workshops.*



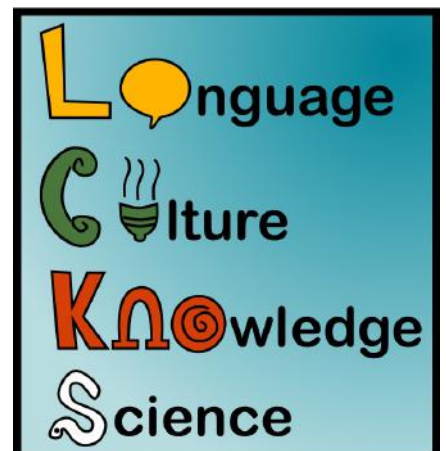
Thank you to clubs who completed and submitted your student surveys and family STEM stories – you will be seeing your incentives for these soon. If you are working on surveys or family STEM stories, we are still accepting them. As a reminder, you will receive \$10 for each completed student survey you return, and \$50 for returning any of the family STEM story pages that your students complete.

We hope you have a great winter break, and we are excited to see you in the new year!

Happy Holidays from the LaCuKnoS Team!



Scan for LaCuKnoS Lessons



2023 Challenge Update

In-person Challenges return!

Planning is underway for this year's Challenge events. They are a great opportunity for SMILE members to visit a college campus, meet SMILE members from other communities, and collaborate on cutting edge STEM projects!

Save these dates and please contact us with any questions.

High School Clubs: Cave Junction, Four Rivers, Forest Grove, Medford, Nyssa, Ontario, Siletz, Willamina, Woodburn

Tuesday, April 18 - Western Oregon University

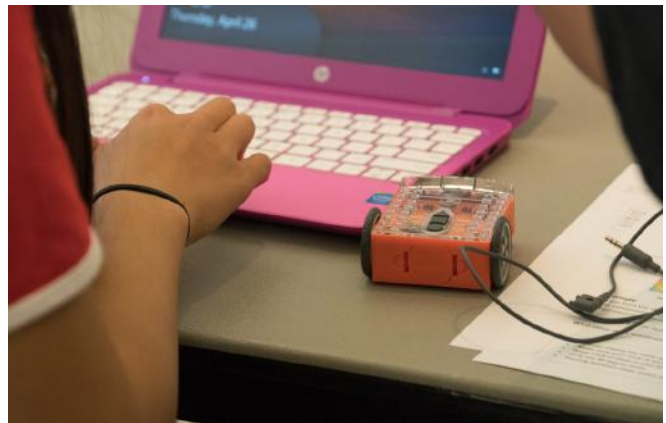
Wednesday, April 19 - Oregon State University

Distance schools have the option to stay at the WOU dorms on the night of the 19th and travel home on April 20th.

Middle School Clubs: Dayton, Forest Grove, Woodburn, Lebanon, Monroe

Tuesday, April 4 - Western Oregon University

Wednesday, April 5 - Oregon State University



Middle School Clubs: Grants Pass, Ontario, Cave Junction, Four Rivers, Nyssa

Tuesday, April 11 - Western Oregon University

Wednesday, April 12 - Oregon State University

Distance schools have the option to stay the night of the 12th at the WOU dorms and travel home on April 13th.

Elementary School Clubs: Four Rivers, Nyssa

Friday, April 7 - activities in Boise, ID

Elementary School Clubs: Chiloquin, Grants Pass

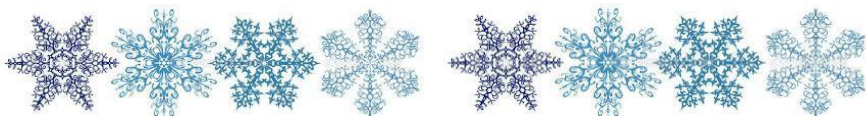
Date to be determined - Southern Oregon University

Elementary School Clubs: Dayton, Siletz, Willamina, Woodburn

Saturday, April 15 - Oregon State University



Dear SMILE Teachers,



As we reflect on 2022, the contributions of SMILE Teachers cannot be overstated. We admire your resilience and dedication to the program and your members, during what proved to be another tumultuous year. As this year draws to a close, we've built back stronger, directly because of your efforts! This fall we've gained hundreds of additional students, welcomed 15 new teachers, added 7 new clubs, and enjoyed visiting many communities in person for Family Math and Science Nights! It is truly incredible to witness the bonds you create with your students. The positive impact you have on SMILE members can last a lifetime. YOU are the heart and soul of this program.



Thank you, from all of us at SMILE. We hope you have a relaxing winter break and wish you a very Happy New Year! We look forward to partnering with you in 2023!

*With Gratitude,
The SMILE Team*

*Here's a look back on
last year's workshops
and Virtual Challenge.*



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On the Road
to College