SMILE Science and Math Investigative Learning Experiences



Oregon State University Precollege Programs



Teacher Newsletter - July 28, 2022



Summer Teacher Workshop August 1-3, at OSU



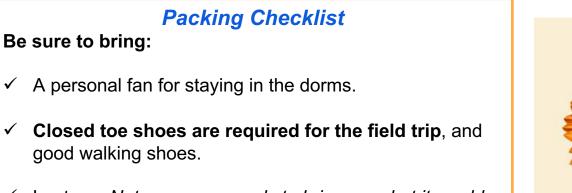
Let the Countdown Begin!

We can't wait to see you next week at OSU, for the Summer Teacher Workshop! We've been "busy beavers," gearing up for a fun-filled few days, featuring tons of new educational content, field trips, and of course, quality social time including bowling and games at the Memorial Union!

This is one jam-packed newsletter - Please read entirely for important workshop details including an agenda, info on logistics/directions, and session descriptions.

If you have any unanswered questions or concerns after reading this newsletter, call Kami at the SMILE office: 541-737-0534 or email: <u>kami.hammerschmith@oregonstate.edu</u>.

On Sunday and Monday, Kami can be reached on her cell: 541-760-8502



- ✓ Laptops. Not everyone needs to bring one, but it would be great to have one per table at the RCRV session.
- ✓ Sweatshirt or light jacket for cool mornings.





SMILE Teachers:

I apologize for the long letter, but please read it all. It is your final notice before the SMILE Summer Teacher Workshop.

We are excited to welcome you back to OSU for the SMILE Summer Teacher Workshop on Sunday or Monday. Monday morning, July 25, I emailed an invitation to access your parking permit to those who requested one. OSU is now using virtual parking permits, so you will need to follow the directions in the email and provide your vehicle information. There is nothing to print out. Please have your permit activated by Monday. Parking permits are not required on Sunday. If you did not receive an invitation and are driving to campus, please reach out to Kami.

As of today, COVID-19 Community Levels are HIGH in Benton County. In accordance with the OHA sector guidance for Summer and Youth Programs, SMILE Program recommends that staff and youth (2 years old and older) wear masks indoors when the level of community COVID-19 is HIGH. When the level of community COVID-19 is MEDIUM, those who are unvaccinated or at higher risk for severe COVID-19 should consider wearing a mask. Some programs may choose to recommend universal masking at lower community levels because it promotes an inclusive and supportive environment for those youth and staff who are at higher risk for severe COVID-19.

You will be staying in Finley Hall on the OSU Campus. It is located at 2100 SW May Ave., Corvallis, OR 97331. Take the Hwy 34/Corvallis (mile marker 228) exit from I-5. Follow Hwy 34 west approximately 10 miles into Corvallis, cross the Harrison St. bridge and turn left onto 4th St (2nd signal after the bridge). Turn right on Jefferson Ave. Follow the signs to the OSU campus. To Finley: turn LEFT onto 15th St; turn RIGHT on Washington (just this side of the train tracks) then turn LEFT on 17th Street (across from the baseball stadium). Then turn RIGHT into the parking lot.

If you are checking in on Sunday between 4 p.m. and 8 p.m., please go to the Service Desk in Arnold Dining Center (behind Finley Hall). They will have your keys and meal card. The meal card starts for dinner on Sunday between 5 p.m. and 7 p.m. If you arrive after 8 p.m. on Sunday, please call the Southside duty phone (541-974-6404) and a staff member will come check you in. If you are arriving on Monday, you will be able to pick-up your keys and meal card when you go to the dining hall for dinner. Lunch will be boxed lunches at the classroom site. Residence halls do not have air conditioning, so it is recommended you bring a fan. Evenings have been cooling off, so you can also open the windows. Below, is a campus map that shows the buildings we will be using. You'll also find a draft agenda on the next page. Final agendas will be in your packet at registration.

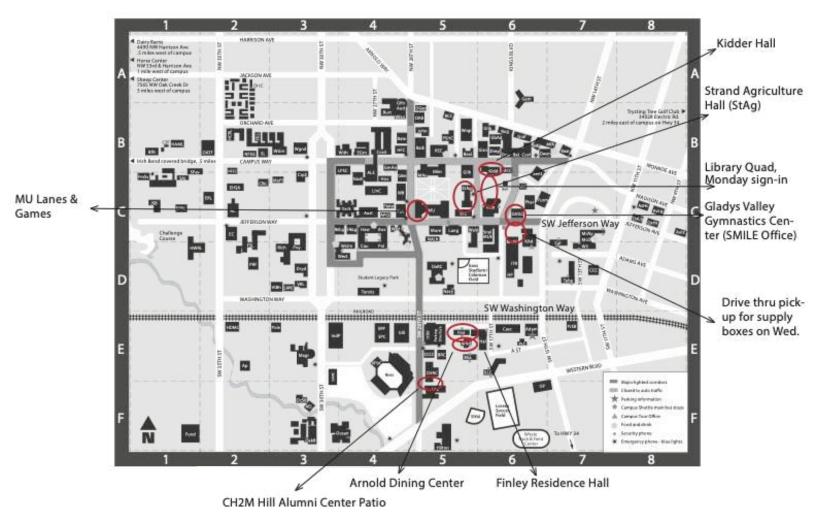
Monday morning registration begins at 8 a.m. across from Strand Ag Hall in the Valley Library Quad grass. Programming will begin at 8:30 a.m. Weather in Corvallis is forecasted to be in the upper 80s with lows in the upper 50s on Monday and lower 80s on Tuesday and Wednesday. Mornings are cooler, so you may want a light jacket or sweater.

On Tuesday we will be travelling in vans to the forest. The temperature is forecasted for the low 80s. **Closed toe shoes are required**. At the end of the day, we will have dinner on the patio of the CH2M Hill Alumni Center on campus. Please pack closed toe, walking shoes and a sweatshirt or jacket for the cooler morning.

Boxed lunches will be provided to all participants before leaving on Wednesday. Workshop sessions will end at 1:10 p.m.

For those attending the First-Year Teacher Workshop on Wednesday, we will meet at 2 p.m. in Strand Agriculture Hall 161. The workshop will end at 4:15 p.m.

If you have any further questions this week, I can be reached at 541-737-0534 office or by email. On Sunday or Monday, I can be reached at 541-760-8502 cell. I look forward to seeing you all next week. - Kami



Summer Teacher Workshop Agenda

Monday, August 1

7 a.m.	Breakfast, Arnold Dining Center (for those who stayed in the hall)
8 a.m.	Registration, meet and greet, outside Strand Ag Hall/Library Quad side
8:30 a.m.	Welcome, Kidder 364
9:45 a.m.	Tracks by level
12:00 p.m.	Lunch, pick-up boxed lunches in Strand Ag 169 (south lounge) and eat outside – Please put trash in provided garbage bags and not in the trash in Strand Ag Hall.
1:00 p.m.	Tracks by level
3 p.m.	Snack, Strand Ag 169 (south lounge) – Please do not take food into classrooms.
3:15 p.m.	Tracks by level
5:30 p.m.	Dinner, Arnold Dining Center
7:15 p.m.	MU Lanes and Games, Memorial Union West End

Tuesday, August 2

7 a.m.	Breakfast, Arnold Dining Center (for those staying in residence hall)
8:30 a.m.	Vans leave for Field Trip – Load the vans outside Finley Hall
4:50 p.m.	Drive back to Finley Hall
6:00 p.m.	Dinner outside between Alumni Center and LaSells Stewart Center

Wednesday, August 3

7 a.m.	Breakfast, Arnold Dining Hall (for those staying in residence hall)
8:30 a.m.	Coffee, Strand 169 (south lounge)
9 a.m.	Community Planning Time/FMSN scheduling
10:05 a.m.	Tracks by level
11:05 a.m.	Tracks by level
12:10 pm.	Tracks by Level
1:10 p.m.	Lunch, pick-up boxed lunches in Strand Ag 169 (south lounge) and eat outside or take them with you – Please put trash in provided garbage bags and not in the trash in Strand Ag Hall
	Please be checked out of your residence hall room by 1 p.m.
1:30 p.m.	Have a safe trip home! Pickup curriculum boxes in parking lot across from SMILE Office – drive through.
	Enter from South. Leave Finley Hall parking lot onto Washington Way, turn left on Benton Place. Before you come to Jefferson Way, turn right into parking lot circle to pick up boxes. Please exit south back to Washington Way. There is construction on Jefferson Way.

Summer Teacher Workshop – Session Descriptions

LaCuKnoS - Monday Session:

In this session, we will briefly review LaCuKnoS tools and practices we worked with last year, introduce two new practices with related tools, seek feedback on new infographics for the practices, and walk through two new LaCuKnoS model lessons. The new lessons are: Cross-laminated Timber and My Family STEM Story.

Wednesday Session:

In this session, we will discuss planning and logistics for LaCuKnoS activities and support for the coming school year. We will discuss LaCuKnoS lessons and supplies, family nights, LaCuKnoS visits to SMILE clubs and other resources and supports.

SMILE – The Art of Science:

The session *Art of Science* will model activities that incorporate some of the ideas and feedback that teachers provided on creating effective curriculum for the after-school setting. We will explore where science and art meet using current events and try out hands-on lessons.

RCRV:

In the upcoming RCRV sessions, we will keep exploring the Data Basic tools presented at the Spring Teacher Workshop and using Ocean-related data. The session entails: The Battle for Ship Time (network analysis), What's up Bob's data? (data analysis), The Oregon Offshore Wind Controversy (text analysis), and Crafting Messages related to Oceane Science and Infrastructure (making people notice the data). Check out an RCRV update video and, if you really want, watch the video of Adam reviewing the tools and using them in a team-builder activity.

Video update from RCRV: <u>https://youtu.be/y9z7z78_680</u> Video Exploring some Data Basic tools we will be using in session! <u>https://youtu.be/Mchgvddli1s</u>

SMILE – Camera Trap Club Catalyst:

Camera Trap technology has changed the way scientists study the environment. The best part is that these tools are also accessible to us! With this four-part lesson, we're hoping you'll kick off a great year by thinking like scientists, interacting with nature, and meeting a new "neighbor" in your local community.

SMILE Club Blast Off:

In this session we'll cover all the logistics to help you kick-start the year and run your SMILE Club as smoothly as possible! We'll discuss changes we're making based on your feedback, tips for member recruitment and registration, logging and all things Ideal-logic, SMILE incentives, and we'll go over a SMILE calendar for the year.

Grant Opportunity for High School Teachers and Students

Ready, Set, GO!

InvenTeams[®] Grant Application NOW OPEN!



The Lemelson-MIT InvenTeam initiative offers an unparalleled opportunity for high school students to cultivate their creativity and experience invention. Participation in an InvenTeam offers:

- Hands on experience for high schoolers
- A new style of project-based learning that makes STEM accessible to all
- The chance to build life long creative learners

Find out more at our Grant Application Webinar: Tuesday, July 26 at 7:00 PM ET To register, click on the link below.

Apply Today! Deadline: September 6, 2022

To register for the Grant Application Webinar: Click Here

For more information: Click Here

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