



Zoom Info: <https://SonomaState.zoom.us/j/83549506504>

## Summer Institute, June 20 - June 24, 2022

	Day 1 - Monday 20	Day 2 - Tuesday 21	Day 3 - Wednesday 22	Day 4 - Thursday 23	Day 5 - Friday 24
9:00 - 9:30	• Welcome and Logistics - <i>Lynn, Laura &amp; Lena</i>	• Welcome - <i>Lynn &amp; Laura</i>	• Welcome - <i>Lynn &amp; Laura</i>	• Welcome - <i>Laura</i>	• Welcome - <i>Lynn &amp; Laura</i>
9:30 - 10:30	• Spin the Wheel Icebreaker - <i>All</i>	• Light & Energy: Starter Experiment - <i>Laura</i>	• Reinforcing Student Learning through Readings & Assessments - <i>Theresa</i>	• LbyM, Seismic Brewing, and CTE - <i>Laura &amp; Monica</i>	• Light and Energy Talk - <i>Prof. Daniel Soto</i>
10:30 - 10:45	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>
10:45 - 12:00	• The Invisible Universe - <i>Nessa &amp; Laura</i>	• Debugging & Troubleshooting - <i>Gre &amp; Laura</i>	• Light & Energy: Modeling - <i>Laura</i>	• Light & Energy: In Society & Solar Power - <i>Laura</i>	• Teacher Presentations: Design your own experiment - <i>All</i>
12:00 - 1:00	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch - Drive to Lynn's Ranch</b>	<b>Lunch</b>
1:00 - 3:00	• Reflections and Feedback - <i>Casey &amp; All</i>	• Fuel Cell: Starter Experiment and Modeling - <i>Laura &amp; Jeffery</i>	• Fuel Cells & Microbes in Society - <i>Hannah &amp; Laura</i> • LbyM & Field Trips - <i>Laura and Amanda</i>	• Design Your Own Experiment - <i>Laura</i> • Teacher time: Work on Design your Own Experiment - <i>All</i>	• Teacher Presentations: Design your own experiment - <i>All</i>
3:00 - 3:30	<b>Break (IT Sign up)</b>	<b>Break</b>	<b>Break (drive down)</b>	<b>Break</b>	<b>Break</b>
3:30 - 4:45	• Fuel Cell: Build - <i>Jeffery &amp; Laura</i>	• Fuel Cell Explained - <i>Jacquelyn</i>	• EcoVolt Technology and Sensors - <i>Seismic Brewing in Santa Rosa</i>	• Teacher time: Work on Design your Own Experiment - <i>All</i>	• Reflection and Look ahead to 2022-23 - <i>All</i>
4:45 - 5:00	• Reflection & Feedback	• Reflection & Feedback	• Reflection & Feedback	• Reflection & Feedback	• Wrap Up & Closing
5:00pm	<b>End of Day</b>				

Dinner at the Little h-Bar Ranch, 6 pm

- Formal Presentations
- Discussion
- Hands-on Activity
- Brainstorming
- On your own
- Lunch On your own

**Seismic Brewing:** 2870 Duke Ct, Santa Rosa, CA 95407

**WIFI Info: SSU-WLAN**  
UN- Learning  
PW- Making22!