



Summer Institute, June 19 - June 23, 2023

| | Day 1 - Monday 19 | Day 2 - Tuesday 20 | Day 3 - Wednesday 21 | Day 4 - Thursday 22 | Day 5 - Friday 23 |
|---------------|--|---|--|---|--|
| 9:00 - 9:30 | • Welcome & Logistics - Lynn, Laura & Lena | • Welcome & Energy - Lynn & Laura | • Welcome & Energy- Lynn & Laura | • Welcome & Energy - Laura | • Welcome & Energy - Lynn & Laura |
| 9:30 - 10:30 | • Juneteenth Activity & Icebreaker - All | • L&E 3: Heat Island- Lynn & Laura | • Culture of Science - Laura | • Design your Own Experiment (Filming Optional *) - Laura | • New Orientation - Lynn • Video Dev. & Filming - Laura |
| 10:30 - 10:45 | Break | Break | Break | Break | Break |
| 10:45 - 12:00 | • Sustainability and Energy (LbyM NGSS) - Laura | • New Orientation - Lynn • Video Development - Laura | • Liberation or Liberty? Changing the culture of science -Cultivating Ensemble | • Mud-based Fuel Cell - Derek, Laura & Hannah | • Teacher Presentations: Design your own experiment - All |
| 12:00 - 1:00 | Lunch | Lunch | Lunch | Lunch - Drive to Lynn's Ranch | Lunch |
| 1:00 - 3:00 | • L&E 1&2: Absorption, Models and Questions - Lynn, Jeffery & Laura | • L&E 3 (cont.): Heat Island Experiments - Lynn | • New Orientation - Lynn • Video Dev. & Filming - Laura | • Teacher time: Work on Design your Own Experiment - All | • Teacher Presentations: Design your own experiment - All |
| 3:00 - 3:30 | Break (IT Sign up) | Break | Break | Break | Break |
| 3:30 - 4:45 | • New Orientation - Lynn • Video Planning - Laura | • Solar Panel Setup - Jeffery & Laura | • Solar Cells and Power - Jeffery & Laura | • Teacher time: Work on Design your Own Experiment - All | • Reflection and Look ahead to 2023-24 - All |
| 4:45 - 5:00 | • Reflection & Feedback | • Reflection & Feedback | • Reflection & Feedback | • Reflection & Feedback | • Wrap Up & Closing |
| 5:00pm | End of Day | | | | |

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

*** Filming with Jeffery**
 Wednesday: Makerspace in 2012H Schulz (Library)
 Thursday & Friday: Green Screen in Media Lab, 1062 Salazar

Dinner at the Little h-Bar Ranch, 6 pm

WIFI Info: SSU-WLAN
 UN- research
 PW- learning23!