



# Summer Institute, June 22 - June 26, 2026

|               | Day 1 - Monday 22             |                         | Day 2 - Tuesday 23             |                         | Day 3 - Wednesday 24   |                                         | Day 4 - Thursday 25                               |                    | Day 5 - Friday 26                                                            |
|---------------|-------------------------------|-------------------------|--------------------------------|-------------------------|------------------------|-----------------------------------------|---------------------------------------------------|--------------------|------------------------------------------------------------------------------|
| 9:00 - 10:30  | • Welcome                     |                         | • Review & Reflect             |                         | • Review and Reflect   |                                         | • Data Analysis                                   | • Review & Reflect | • Teacher Sharing & Collaborating                                            |
| 10:30 - 10:45 | Break                         |                         | Break                          |                         | Break                  |                                         | Break                                             |                    | Break                                                                        |
| 10:45 - 12:00 | • Activity 1: Circuit Systems | • Intro & Planning Menu | • Activity 3: Intro to Sensors | • LbyM Capturing Motion | • EDC: Winter Coat     | • LbyM Electro-magnetism (EM) Session 1 | • Design Principals & Planning Menu               | • Teacher Time     | • Closing & Next Steps                                                       |
| 12:00 - 1:00  | Lunch                         |                         | Lunch                          |                         | Lunch                  |                                         | Lunch                                             |                    | Lunch                                                                        |
| 1:00 - 2:30   | • Rubrics & Student Work      | • LbyM Tips & Tricks    | • EDC: Night Light             | • LbyM PhET Simulation  | • NGSS & STEMACES      | • LbyM EM Session 2                     | • Teacher Time: Plan for Classroom Implementation |                    | <b>(Optional)</b><br>• SSU tour<br>• Gift shop<br>• Satellite Ground Station |
| 2:30 - 3:00   | Break                         |                         | Break                          |                         | Break                  |                                         | Break                                             |                    |                                                                              |
| 3:00 - 4:45   | • Activity 2: Light Show      | • LbyM Teacher Time     | • EDC: Capturing Motion        | • LbyM Newton’s Laws    | • Data Collection      | • LbyM EM Session 3                     | • Teacher Time: Plan for Classroom Implementation |                    |                                                                              |
| 4:45- 5:00    | • Reflection & Closing        |                         | • Reflection & Closing         |                         | • Reflection & Closing |                                         | • Travel Time                                     |                    |                                                                              |
| 5:00 - 8:00   | End of Day                    |                         |                                |                         |                        |                                         | Veronda Falletti Ranch                            |                    |                                                                              |

**Veronda Falletti Ranch**  
Dinner Provided

**WIFI Info:**  
Choose the network ssu-guest to sign in at [seawolfwifi.sonoma.edu](http://seawolfwifi.sonoma.edu)

LbyM HS sessions will be in the Library's Maker Space

Formal Presentations

Hands-on Activity

Discussion

Brainstorming

On your own

Lunch provided