

Biology Boot Camp Schedule

Day 2: Biological Molecules and Nutrition

Supplies

- Food web activity supplies (yarn, scissors, and organism cards)
- Insect nets
- Pop beads
- Biological molecules lab supplies (include crickets from Dan)

Schedule

AM: Nature Center

8:00 – 8:30: Field Notebook

8:30 – 9:00: Intro to food and ecosystem terms: producers, consumers, herbivores, carnivores, omnivores (Pat Lopez)

9:00 – 10:00: Food Web Activity (Doc: Food web)

10:00 – 12:00: Field work: Observe evidence of food consumption: animals eating, scat etc. Include photo safari, sound recordings, videos if appropriate

12:00 – 1:00: Lunch – on your own

Bring a food label to NPC and lunch remains for compost bin

PM: NPC

1:00 – 1:15: Measure seedling's growth and record details. *Location: PC 102 & PC 104*

1:15 – 3:30: Biological molecules labs (Doc: ADE Grant – Biological Molecules)

3:30 – 5:00: Biological molecule lecture and food label/my plate activity. (Dr. Hempsey) *Location: Symposium*