

August 5-9: Eco Engineers

Are you curious? Do you care about helping others? Do you like solving problems? Apply skills that scientists and engineers use every day to tackle real world issues with our energy, water, and habitats. Come build, learn, and play with tools that improve our environment today and in the future.

Caterpillar option available: Open to 4 year olds (half-day only) and half-day registration for all ages

Eco Engineers

Monday: Engineers DO Great Things

Drop-off and pick-up at [Avery House Nature Center](#)

- Find out how Engineers help the world
- Engineering Challenge Games
- Building renewable powered Race Cars out of recycled materials

Tuesday: Chemical Investigators

Drop-off and pick-up at [OSU](#)

- Learn the basics of renewable energy and put your own designs to the test
- Do hands on activities with the Environmental Protection Agency
- Talk to real engineers in our community

Wednesday: Create What Has Never Been Done

Drop-off and pick-up at [SAGE Garden](#)

- Trap carbon - building with plants and wetland mud
- Environmental pollutants and the biogeochemical cycles they follow as they move through the air, water, and soil

Thursday: Forest Habitat Restoration

Drop-off at [Chip Ross Park](#), pick-up at [Chepenafa Springs Park](#)

- Restoration in Oak forest habitats. Look for woodpeckers, snakes, and lizards.
- Forest as habitat verses forest as renewable product sources.
- Energy movement and cycles in the forest ecosystem

Friday: Quest into the Subterranean Underworld of Soil Life and soil builders

Drop-off and pick-up at [Avery House Nature Center](#)

- Building wetland as a biofilter, carbon sequester, and animal habitats.
- Tunnel into the soil to view the structure and
- Look at soil pollutants in the BGC cycles
- energy efficiency