

Peak Area Leadership in Science

Professional Development Opportunities
for Secondary Science Teachers

Three Ways to RSVP:

- www.sciencehubs.org
- email: RSVP@sciencehubs.org
- call Tammy Johnnie at
(719) 337-1552

Native Plants, Pollinators, Invasives, Oh My!

Saturday, September 6, 2025

CSU Extension, 17 N. Spruce St., Colorado Springs

8:30 am – 2:00 pm

Presented by:

Allisa Zurbuchen, Horticulture Specialist, El Paso County
Sue Wright, Volunteer Coordinator



Remember to Bring...

- Your science notebook!* Pen or pencil
- Clothing & shoes appropriate for activities - we'll be outside a bit
- Any personal items you may need during the meeting.
- Your Lunch

* PALS provides a free science notebook at your first meeting of the year!



**SNACKS &
WATER / POP
PROVIDED**

Bring your own lunch.



HIGHLIGHTS

- ★ What native plants are and why they're important
- ★ Seed science basics and how to break dormancy and grow native plants from seed
- ★ Meet our native pollinators and identify native bees in the demonstration garden
- ★ Citizen Science opportunities
- ★ Nature journaling as a way to apply scientific methods
- ★ Teaching Resources
- ★ Door Prizes and/or Teacher Materials

This workshop is made possible by GENEROUS funding from the
The Mikkelson Education Fund...

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to Improve Technical Knowledge and Skills**

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in Science**
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www.sciencehubs.org

Photo at top provided by Rose DiCenso.

Under the conditions of our liability insurance, children of participants may not attend Hub meetings or activities.

PLEASE – If you sign up for this hub meeting and have to cancel, contact TAMMY asap. – **PLEASE**

Session 1 (In the classroom): Intro to native plants and how to grow them from seed

Learn about what a native plant is and how you can start growing them from seed. We will cover seed science basics as well as how to break dormancy mechanisms through stratification and scarification.

Session 2 (In the classroom and outside): Native pollinators and how you can be a citizen scientist

We will introduce our native pollinators and discuss how non-native honeybees compete for limited nectar resources in urban areas. There will be a special focus on bee identification, and we will practice identifying pollinators in our native plant demonstration garden. Citizen science opportunities like participating in the Native Bee Watch or bioblitzes will be covered.

Session 3 (In the classroom and outside): Nature Journaling Basics

Nature journaling is a tool that can foster awareness, gratitude, and appreciation for our natural world and how things work together. This is a great process for applying the scientific method in a hands-on way. No art skills required, but if you have preferred supplies (sketchbook, pencils, erasers), please bring them.