



Arctic Plant Phenology - Learning through Engaged Science
Summer workshop June 29-July 1, 2020
Fort Lewis College, Durango, CO

Teachers will have the opportunity to engage and collaborate with leading polar research scientists and science educators. This is a workshop primarily oriented to teachers of environmental - and life sciences. You will spend 3 days at Fort Lewis College in Durango learning about the study of phenology – the seasonal dynamics of plants and animals – in the Arctic to understand ecological impacts of climate change.

Focusing on the 3-dimensions of NGSS, you will engage in inquiry-based activities that replicate approaches used by scientists in investigating key environmental processes linked to species survival.

With support from the APPLES team, you will develop a research project to implement with your students in the 2020-2021 academic year. The classroom research project will incorporate concepts from the workshop, arctic data collected by Dr. Eric Post and students, and methodology and equipment used by researchers.



\$300 Stipend for Teachers

This workshop is limited to 10 participants, so register early!



Deadline: February 24th, 2020 (Decisions announced by March 16th, 2020)

Teacher Benefits:

- Activities emphasize the 3-dimensions of Next Generation Science Standards
- Meals are provided during the workshop; lodging and travel support up \$1,500 available
- \$300 stipend for attending teachers
- Equipment needed to carry out classroom research projects

For more information visit applesproject.org or contact Pernille Sporon Boving at boving@ucdavis.edu

Apply Here: www.csats.psu.edu/overview-of-csats-programs/summer-workshops



National Science Foundation Grant #1525636 