



APPLES

Arctic Plant Phenology
Learning through Engaged Science

Arctic Plant Phenology - Learning through Engaged Science

Summer workshop June 28-30, 2021

Virtually

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 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 2021-2022 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.



APPLES

\$1000 Stipend to
Participating Teachers



Teacher Benefits:

- Activities emphasize the 3-dimensions of Next Generation Science Standards
- \$1000 stipend for attending teachers
- Equipment needed to carry out classroom research projects

For more information visit applesproject.org or contact [Jesika Reimer jpreimer@ucdavis.edu](mailto:jpreimer@ucdavis.edu)



National Science Foundation Grant #1525636

