Oregon State University
Precollege Programs

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Oregon Dairy Industries

Envision

Believe

Succeed

2023 Oregon Dairy Industries Conference
Panel on Pre-College Engagement

Precollege Programs provides STEM pathways for Oregon's youth, build college connections and career readiness, and promote post-secondary success.

Broader impacts and outreach support for faculty researchers, external partners and industry collaborators.

STEM, STEAM and other K-12 programming and college connections for underserved audiences.

Collaborations across Oregon and the nation in support of post secondary success.

Early engagement, brokering research with K-12 students and professional development of educators.

PCP offers an array of K-12 youth serving programs through a diverse financial portfolio supporting partnerships with researchers, industry partners, private foundations, school districts and educators.

SMILE Program

Provides STEM pathways for youth via afterschool STEM clubs and professional development for teachers.

Annually serves ~700 underserved students in grades 4th-12th and 60 teachers. 96% of SMILE students graduate from High School.

Campus Field Trips

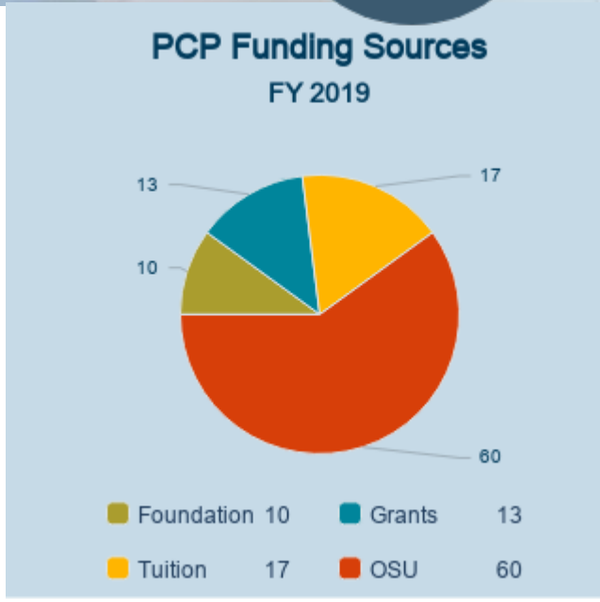
Encourage and inspire youth to attend college. Interacting with current OSU students is an integral part of field trips.

Annually hosts over 7,500 students, teachers, and parents for a day of STEM activities at OSU.

STEM Academy

Engages youth in year-round programs to increase college attendance and participation in STEM fields.

Four signature programs, including STEM Summer Camps, serves approximately 1,900 students each year.



Learn more about all of our Precollege Programs at **https://precollege.oregonstate.edu/programs**

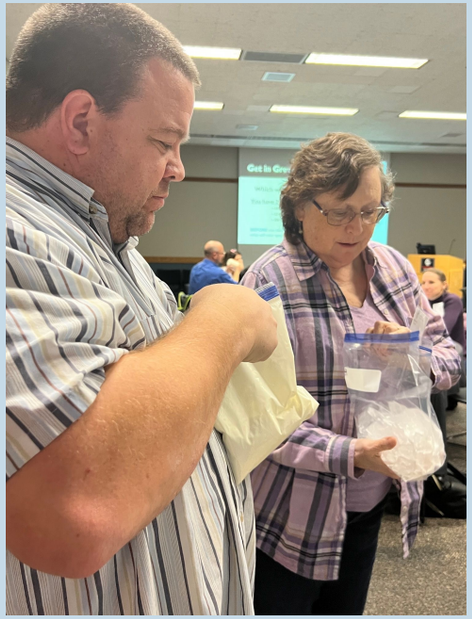
Oregon State University
Precollege Programs

Oregon State University
Extension Service

DIVE4Ag.oregonstate.edu

DIVE4Agriculture

Distant, Immersive, Virtual Education for Agriculture Literacy



DAIRY FARMS AND MILK PROCESSING VR/AR APP

Featured Sites: Threemile Canyon Farms in Boardman, OR and Arbuthnot Dairy Center at OSU.

Dairy processes and farm decisions driven by sustainability and efficiency.

Beyond Technical Skills: Harnessing the Power of Relationships in Career Education

Project funded by Mid-Valley STEM-CTE Hub Community-Based Organization Microgrant

Watch the video here: https://youtu.be/5KDkRweiljc

Thank You!

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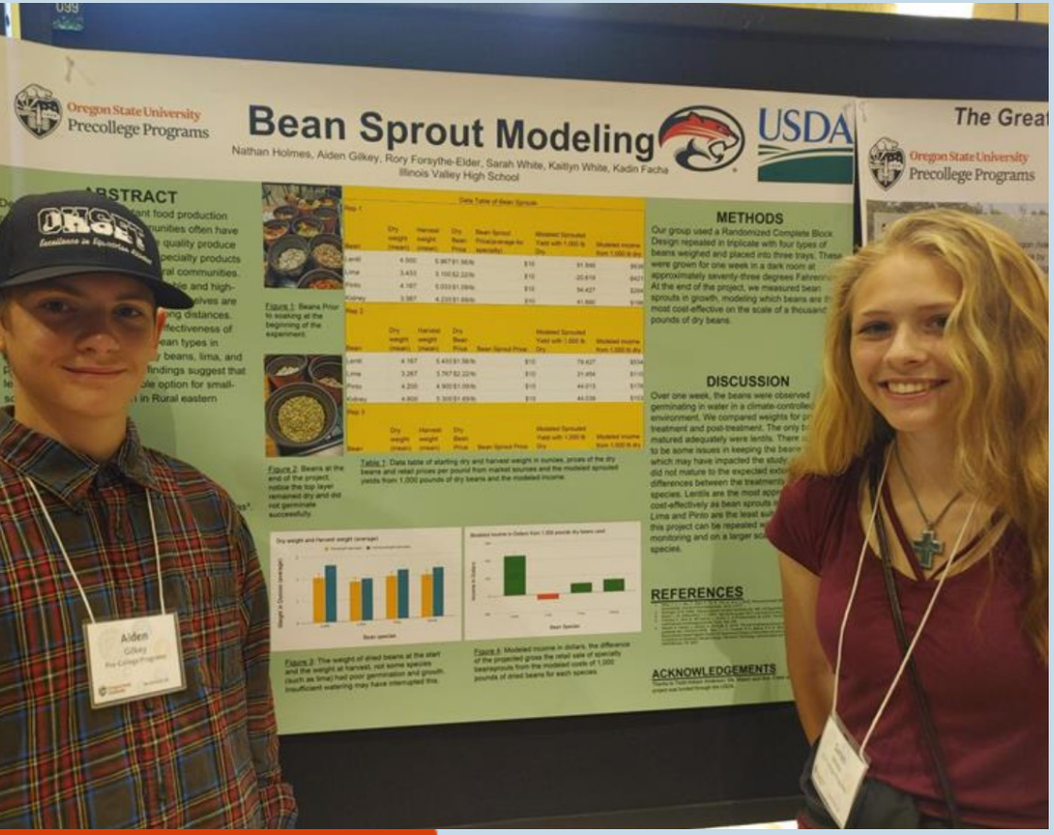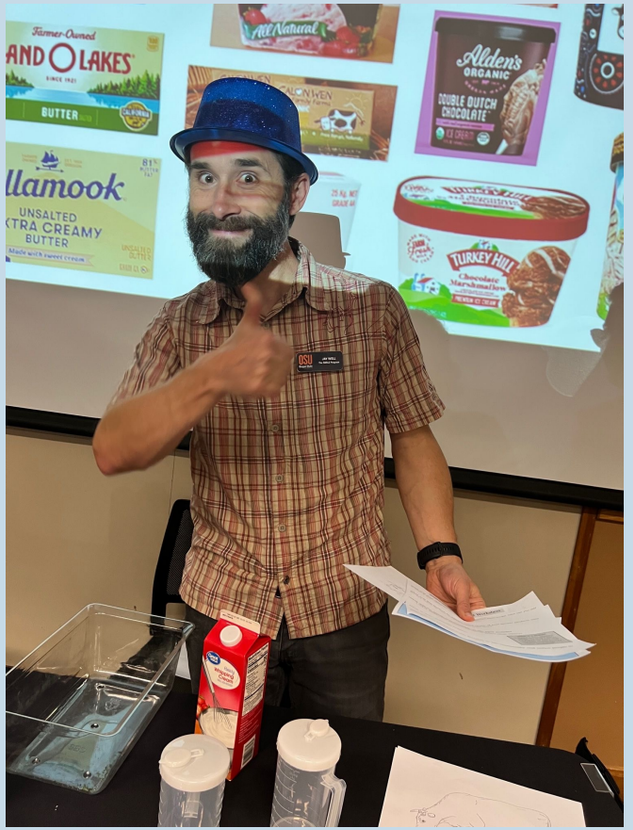
"Education is not preparation for life; education is life itself. "
(John Dewey - Philosopher, Psychologist, Education Reformer)