The CaliforniaView outreach activities were displayed at the annual University of California Davis (UCD) Open House (Picnic Day) in April 2016. More than 70,000 visitors attended the annual event. CalView offered a variety of hands-on activities, including a geospatial US capital matching game and a virtual tour of the UCD arboretum.

CalView also offered a virtual walking tour through the campus arboretum. People were able to discover plant species and their respective growing zones by attaching magnet images of various plants to appropriate locations displayed on a map. The goal of this activity was to broaden the public’s perception on the usefulness and applications of remote sensing in our daily lives.

Earth Observation Day activities were introduced into the Science and Society GIS undergraduate class at UC Davis. More than 35 students from various majors actively participated in this lecture (pictured below). The students were introduced to land cover change over time through an interactive remote sensing imagery online game.

One of the two goals of this activity was to engage students in remote sensing as an exciting and powerful educational tool. The second goal was to enrich already existing classroom lectures with hands-on technology-based learning opportunities in the geospatial world.
**Benefits to California**

California grows nearly half of the nation’s fruit, nuts and vegetables, making it one of the nation’s top agricultural states. Environmental disasters, however, such as annual wild fires and the ongoing water scarcity, threaten California’s economy.

CalView’s goal is to support California’s economy by:

- Providing imagery and geospatial tools to the workforce for damage assessment and disaster preparedness.
- Relaying necessary information to stakeholders to support better-informed decision making on pressing environmental issues such as drought and wildfires that effect landowners and managers, forestry personnel, health professionals, and others.
- Educating and exciting the general public and educators about the benefits and applications of remote sensing imagery.
- Training educators and students on the accessibility of free Landsat data.
- Providing lesson plans guiding teachers on the implementation of remote sensing into their classroom curricula.

**California View Consortium Membership**

CalView is housed at the University of California Davis and is part of the Center for Spatial Technologies & Remote Sensing (CSTARS). Its mission is to promote the use of freely available Landsat datasets for public education and outreach.

During the past grant year, CalView expanded its consortium to include members of the California GIS Council Working Group, as well as local industry and government partners.

Federal consortium members identified above do not receive funding from AmericaView.