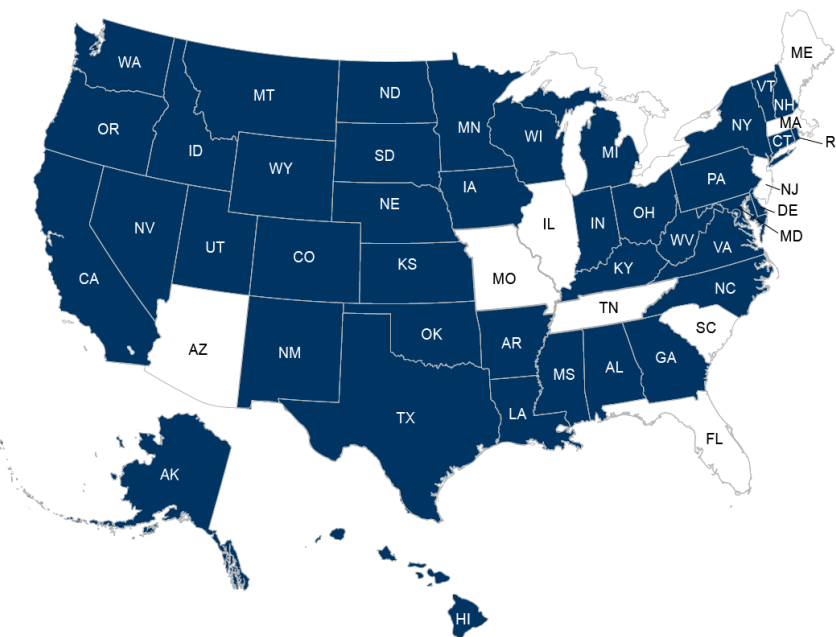


WHAT IS AMERICAVIEW ?

AmericaView is a nationwide, university-based, and state-implemented consortium advancing the widespread use of remote-sensing data and technology through education and outreach, workforce development, applied research, and technology transfer to the public and private sectors.



WHAT DOES AMERICAVIEW DO ?

- **Inspires and prepares** the next generation of scientists.
- **Strengthens** the earth sciences skills of the Nation's workforce.
- **Facilitates** access to remote sensing imagery, data, applications, and information.
- **Conducts** applied research on natural resources.

MEMBER STATES AND LEAD INSTITUTIONS

ALABAMA Auburn University	NEBRASKA University of Nebraska – Lincoln
ALASKA University of Alaska – Fairbanks	NEVADA University of Nevada – Reno
ARKANSAS University of Arkansas – Fayetteville	NEW HAMPSHIRE University of New Hampshire
CALIFORNIA University of California – Davis	NEW MEXICO New Mexico State University
COLORADO Colorado State University	NEW YORK State University of New York
CONNECTICUT University of Connecticut	NORTH CAROLINA East Carolina University
DELAWARE University of Delaware	NORTH DAKOTA University of North Dakota
GEORGIA University of West Georgia	OHIO Bowling Green State University
HAWAII University of Hawai'i	OKLAHOMA University of Oklahoma
IDAHO Idaho State University	OREGON Oregon State University
INDIANA Purdue University	PENNSYLVANIA California University of Pennsylvania
IOWA Iowa State University	RHODE ISLAND University of Rhode Island
KANSAS University of Kansas	SOUTH DAKOTA South Dakota State University
KENTUCKY Murray State University	TEXAS Midwestern State University
LOUISIANA University of Louisiana – Lafayette	UTAH Utah State University
MARYLAND Towson University	VERMONT University of Vermont
MICHIGAN Michigan Tech Research Institute	VIRGINIA Virginia Tech
MINNESOTA University of Minnesota	WASHINGTON Washington State University
MISSISSIPPI University of Mississippi	WEST VIRGINIA West Virginia University
MONTANA Montana State University	WISCONSIN University of Wisconsin – Madison
	WYOMING University of Wyoming

FOR MORE INFORMATION

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**A NATIONWIDE
CONSORTIUM
FOR REMOTE SENSING
EDUCATION, RESEARCH,
AND GEOSPATIAL
APPLICATIONS**



EDUCATIONAL RESOURCES



The **Education Web Resource Portal** lists more than 80 AmericaView educational materials. Searches can be made by target audience, software requirements, type of imagery (such as: Landsat, MODIS, NAIP), or type of resource (such as: lab exercise, video, lecture).

<http://www.americaview.org/resources>

AmericaView University provides a free online *Introduction to Remote Sensing* course, and video ArcGIS and PG-STEAMER exercises.

<http://www.avuniv.org/class2/moodle>

RESEARCH



Students using USDA aerial imagery and USGS Landsat imagery to monitor landscape impacts of the Bakken oil boom on native lands.



University researchers and students installing a solar-powered phenology camera that is used to validate satellite remote sensing prairie study results.

IMPACT ON LIFELONG LEARNERS

Over the past six years, AmericaView:

- Prepared and shared curriculum with nearly 35,000 K-12 students, 2,000 K-12 teachers, and 3,000 members of the current workforce.
- Established more than 35 new remote sensing courses or programs at the university level and built an education resource portal for its website.
- Delivered hundreds of presentations to thousands of attendees at national and international scientific and technology sharing conferences, statewide geospatial data meetings, and other large and small venues.
- Made accessible and/or archived terabytes of publicly available remote sensing imagery, hosting more than half a million visitors at member's websites.

ANNUAL EARTH OBSERVATION DAY

In cooperation with Earth Science Week, AmericaView distributes lesson plans, state satellite posters, mosaic puzzles, Google Earth exercises, and other materials that engage K-12 students in the utilization and analysis of free remote sensing imagery in order to advance STEM education.

<http://www.americaview.org/earth-observation-day>
Follow EOD on Twitter: @EarthObsDayAV

AmericaView broadens our country's knowledge and appreciation of the value of remote sensing data and technologies for social, environmental, economic, and political well being.

OUTREACH ACROSS THE NATION



Visitors on the UC-Davis campus learning about the use of Landsat 8 imagery for assessment of the California drought and receiving tips for water conservation.

WisconsinView researcher demonstrating the value of infrared imagery to visitors at a campus outreach event.



Weatherfest attendees matching Landsat images with locations on a Nebraska map.

The LouisianaView "Earth As Art" exhibit consisting of more than 30 images and a 8x16 foot "Earth at Night" canvas.

