



KANSASVIEW CONSORTIUM OVERVIEW 2014 - 2015



ENHANCING THE UNDERSTANDING AND USE OF REMOTE SENSING IN KANSAS

KansasView is a member of the AmericaView Consortium, a nationally coordinated network of academic, agency, non-profit, and industry partners and cooperators that share the vision of promoting and supporting the use of remote sensing data and technology within each state.

KansasView is a consortium of Universities and Federal, State, and local government and non-government partners in the State of Kansas working cooperatively to advance the availability, timely distribution, and widespread use of remote sensing data and geospatial technologies to support the needs of the state's public agencies, research and education communities, tribal colleges, and the general public.

The goal of KansasView is to provide data and information about the Kansas landscape that are derived from remote sensing and GIS technologies for education, research and local government applications. The availability of data and the mechanisms by which they are delivered and utilized are constantly evolving. KansasView strives to stay at the forefront of these developments so that consortium members and stakeholders can be supported with an understanding of the latest data and tools.

Recent activities include supporting data quality assessments of lidar data in Kansas, student initiatives using Unmanned Aerial Systems for imagery collection and analysis, crowdsourced data generation for humanitarian disaster relief, and unique professional development opportunities like the trip to the USGS EROS Center (right).



Remote sensing students from The University of Kansas visit the USGS Earth Resources Observation and Science (EROS) Center in Sioux Falls, SD (April 2015).

CONSORTIUM MEMBERSHIP

KansasView consortium membership is strengthened by involvement in a number of collaborative efforts throughout the year that facilitate the sharing of information and resources of KansasView. Regular interactions with the Kansas GIS Policy Board, whose members are appointed by the Governor to represent Federal, state, and local stakeholders from across Kansas, offers an effective way to share expertise on the use of range of remote sensing data for a variety of applications, including lidar, historical aerial photography, and satellite imagery.

The State of Kansas Data Access and Support Center (DASC), the state's geospatial data clearinghouse, is also a key consortium member and data development and distribution partner on projects. By collaborating with DASC the longevity of the distribution of archived data can be ensured.

KansasView also participates in activities of the Kansas Hazard Mitigation Team (KHMT), which is coordinated through the Kansas Division of Emergency Management from the Adjutant General's Department. Activities of the KHMT include making periodic updates to the Kansas Hazard Mitigation Plan and providing input on Federal Emergency Management Agency's Hazard Mitigation Grant Program funds.

Support of educational partnerships is also a key part of KansasView activities. In November of every year the GIS Day activities at the University of Kansas are supported through sponsorship, logistical support, and through a remote sensing booth at the career fair. There is also support for the teaching of introductory remote sensing courses at the Haskell Indian Nations University.



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