

## 2009 AmericaView K-12 GIScience Educator Award Presented at Fall Technical Meeting

AmericaView (AV) will present awards on an annual basis to exemplary K-12 teachers that have made a significant contribution by sharing their expertise in teaching geospatial science and technology within their StateView and/or the AV National Consortium.



*Tom Mueller, AV Education Committee co-chair, presents 2009 AmericaView K-12 GIScience Educator Award to Cassandra Soeffing*

Cassandra Soeffing, a resident of Sioux Falls, South Dakota, was presented with the AmericaView 2009 K-12 GIScience Educator's award on October 6, 2009 at the USGS EROS Data Center. The award was made as an acknowledgement of Cassie's many contributions to GIScience education at the local, state, and national levels including:

- Eighteen years experience teaching Earth Science with an emphasis on inquiry and application to middle school children
- Development and presentation of GIScience technology courses (GIS, GPS, and Remote Sensing) for teachers and students from tribal colleges and schools
- Delivery of graduate level education courses in GIScience technologies, instructional technology, and middle level education
- Acting as a mentor for student teachers
- Member of the state of South Dakota Science Standards Committee
- Geospatial Technologies teacher for the State of South Dakota Education Department
- Contribution to web portal, education product reviews, and senior and peer program reviews for the Science Mission Directorate, Earth Science Education, at NASA Headquarters
- Assisted with the Science, LandDAAC, and AmericaView project areas at USGS EROS Data Center with responsibilities for developing web based and print format science based educational outreach materials
- Developed educational outreach materials for the 25<sup>th</sup> and 30<sup>th</sup> anniversary celebrations of the USGS EROS Data Center. Materials included student and teacher resources, Landsat 7 imagery for analysis and interpretation, and instructions for implementation. Web based version available at <http://earthscience4kids.cr.usgs.gov>



*Cassandra Soeffing, 2009 AV K-12 GIScience Educator Awardee*