

Digital Earth Watch in Action

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The project will engage three graduate students in carrying out analysis projects using picture sets taken by citizens as part of the Digital Earth Watch (DEW) / Picture Post Network. A Picture Post is an easy-to-use and inexpensive platform for repeatedly taking digital photographs as a standardized set of images of the entire 360° landscape, which then can be shared over the Internet on the Picture Post website. This simple concept has the potential to create a wealth of information and data on changing environmental conditions, which is important for a society grappling with the effects of environmental change. This project will demonstrate the value of picture posts for contributing to national monitoring networks tasked with establishing changes in the landscape due to climate, for providing ground truth data for remote sensing products, and for telling stories about what's happening locally at a particular site. Students will work under the guidance of DEW team leaders and will participate in the ESIP student cluster throughout the next year. Students will present their work at the ESIP summer meeting 2012.

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