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HR: 1730h

AN: **PA24A-07**

TI: **Title: Using Video to Enhance a Citizen Science Program: Digital Earth Watch And The Picture Post Network**

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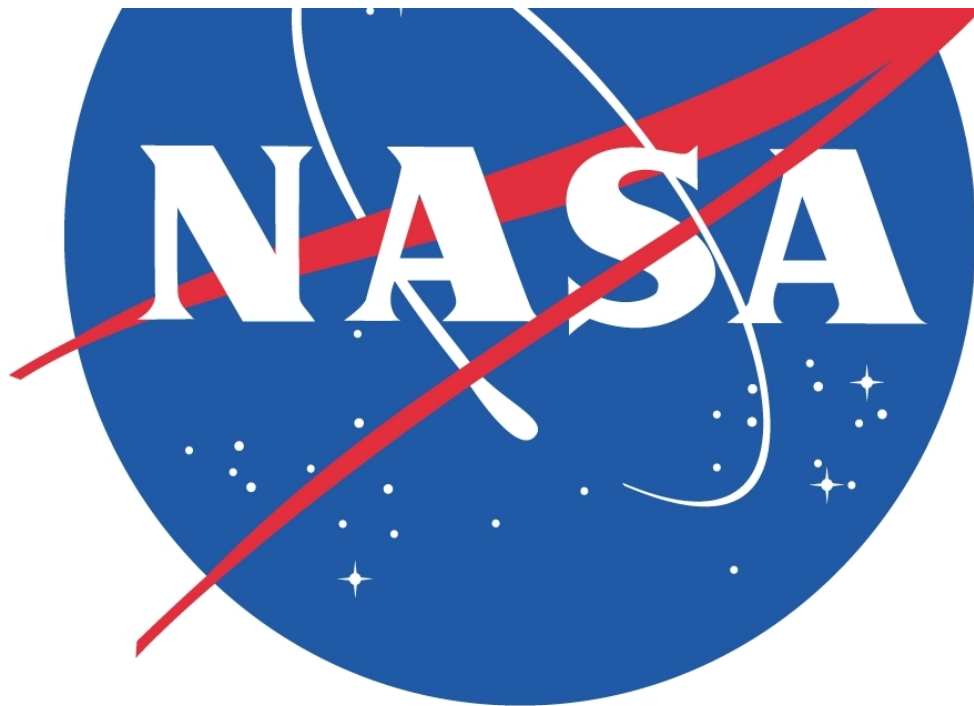
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AB: Digital Earth Watch (DEW) involves individuals, schools, organizations and communities in a systematic monitoring project of their local environment, especially vegetation health. The DEW Picture Post network offers people the means to make and share their own observations. 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 climate change. As a web-based program, it is critical to bring in new participants and to convey technical, scientific, and participant information with little or no human interaction. Once they get going, it is also important to keep participants engaged by getting their feedback as well as by sharing their experiences. This presentation will demonstrate our use of video to enhance the program, in particular the power of video for teaching skills needed to start up and contribute to a picture post, to convey findings and other scientific information collected at picture posts, and to engage participants and the community in an ongoing effort in monitoring and understanding their local environment and changing conditions. A DEW video library is being developed by a collaborative effort led by the University of New Hampshire with the University of Southern Maine, and Concord Academy. We invite individuals, schools, informal education centers, groups and communities to join: visit us at





Picture Post is supported by NASA



d.e.w.
DIGITAL EARTH WATCH

UR: <http://picturepost.unh.edu>

DE: [0825] EDUCATION / Teaching methods

DE: [0845] EDUCATION / Instructional tools

DE: [1694] GLOBAL CHANGE / Instruments and techniques

DE: [9805] GENERAL OR MISCELLANEOUS / Instruments useful in three or more fields

SC: Public Affairs (PA)

MN: 2012 Fall Meeting

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