Developing Multimedia LTER Resources: LTER Collaboration with OdysseyEarth.com and Everglades Digital Library

Guest Speakers:
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Attendance: Beth Simmons, Art Schwartzchild, Chris Ray, Susan Dailey (Miami Public School System), Mary Spivey.

FCE LTER educational partners OdysseyEarth.com and Encounters in Excellence deliver a live auditorium lecture series to over 50,000 students annually in Miami Dade County Public Schools. Over 1.4 million students have heard the Encounters presentations since 1978 and in October 2012 the companion website, OdysseyEarth.com, will be launched to support the lecture series.

OdysseyEarth will begin with an initial 18 videos and plans to add an additional 50 within the first year. Focusing on natural history topics, there is an opportunity to include LTER science as part of OdysseyEarth. Videos are expected to average 4-5 minutes in length and shorter segments entitled Animal Bytes will be approximately 30 seconds long. Corresponding lessons will be adapted to the Common Core Standards and posted to the Everglades Digital Library.

Suggestions for moving forward:

1. Go Pro cameras could capture video while LTER scientists are doing research. A consistent, steady shot may be difficult to get from someone lacking the appropriate technical skills. Perhaps a series of guidelines could be provided to participants.
2. Videos could be used in class and challenge students to a contest.
3. Although NWT Pica videos may not be appropriate for the Everglades Digital Library (EDL), the could be added to the proposed LTER Educational Digital Library (LEDL). **OCLC is a large not for profit organization that may be able to assist with** metadata.
4. EDL is working with FCE LTER to create an Everglades Discovery System and will be designed to maximize the ability of other organizations to harvest its metadata. This design could also be applied to LTER resources
5. OdysseyEarth is looking for additional LTER partners. In exchange for LTER expertise, a dedicated section could highlight LTER-based videos.
6. Animal Bytes could highlight the animals that are found at different LTER sites.
7. A 4-5 minute could be produced for approximately $2000+travel. Other models could use a local cameraman, and/or pair up RETs/RAHSS

Please contact FCE Ed & Outreach Coordinator, Nicholas Oehm at oehmn@fiu.edu for more information.