

iDigBio Education and Outreach Working Group Meeting – February 2016

Date/Time: February 8, 2016, 2:30 pm EDT

Attendees: Jillian Goodwin, Shelley James, Shari Ellis, Amy Bolton, Austin Mast, Andrea Weeks, Anna Monfils, Anne Basham, Betty Dunckel, Andrea Miller, Bruce, MacFadden, Libby Ellwood, Marc Cubeta, Matt Collins, Rosemary Smith, Tracy Barbaro, David Jennings, Molly Phillips

Action Items

- Setup an Education and Outreach Working Group Facebook Group.
- Arrange a meeting for the NSTA/NBTA sub-group.
- Arrange meetings for both workshops to develop proposals.
- Add the new proposed webinar topics to the webinar document on the E&OWG Wiki.

Minutes

Announcements:

2016 Webinar series

- The E&O Webinar Series will follow iDigBio's basic Webinar format:
 - We will use Adobe Connect
 - The webinar will be a total of 1 hour with 30-40 minutes for the presentation and the remainder of the time used for Q&A/Discussion.
 - Each webinar will have at least one moderator and one presenter. Participants will be asked to enter the questions and comments in the chat box and the moderator will read them to the presenter as they are submitted.
 - A very short (2-3 question) survey will be included with each webinar (provided by Shari Ellis).
 - A recording of the webinar along with a transcript of the chat will be available and posted on the E&O Wiki after each webinar.
- Promotion of the webinar series:
 - Molly will send out webinar announcements to the SPNHC listserv, iDigBio listserv, ECOLOG, AAM listserv (Shelley volunteered to help), SCNET listserv, Herbaria listserv, ECOLOG listerv, NAAEE listserv (Jillian volunteered to help), and advertise with LEEF and OBFS.
 - Molly will send out to the E&O listserv so EOWG members can share internally as well.
 - Molly will post announcements and reminders on iDigBio social media, Educators in Botany Facebook Group, and in the newsletter.
- Future Webinar topics

- E&O topics focusing on community colleges and developing more inclusive programs. Joe Cook would be a good starting contact to find speakers.
- We should also think about partnering with the Small Collections Network for future webinars.

SERNEC notes from nature lesson plans

- Michael Denslow sent us lesson plans and would like our feedback. He was unable to make it today but asks for you to send him feedback via email. (michael.denslow@gmail.com)
- SERNEC should maintain a list of people who have used their educational resources, and create a way for people who have used the activities to give feedback through the website.
- Could consider a quick “free registration” to get information on users.

WeDigBio Call for Participation

- WeDigBio (or Worldwide Engagement for Digitizing Biocollections Event) is a global event that began last year with the goal to engage the public in citizen science by transcribing specimen labels over four days. The event uses several online platforms including the Smithsonian Transcription Center, Notes from Nature, and Symbiota.
- The WeDigBio team would like you to consider hosting citizens at your collection, university, or classroom for this year’s event (October 20-23, 2016).
- Come to our [first webinar](#) to learn more, or reach out to Libby Ellwood (ellwoodlibby@gmail.com) for more information.

Discussion Items:

E&OWG internal communication.

- Would we like a Google community? A Facebook group? Is the listserv enough?
- Facebook groups have more features but the con is you must join Facebook.
- The meeting decided that a Facebook group would be the most useful. Molly will investigate what needs to be done to create one through UF.

Discuss the two workshop ideas proposed during the summit (see attached)

- Workshop 1 “Using Digitized Natural History Collections in the Undergraduate Classroom”
 - Share information about current initiatives, resources and projects and identify next steps for increasing the adoption of collections data in undergraduate education.
 - Audience is collections personnel and undergraduate educators.
- Workshop 2 “Incorporating K-12 Outreach Programs into ADBC Projects”
 - We would discuss how to design, execute, or evaluate a successful K-12 program, how to begin and maintain a working relationship with K-12 educators and administration and how to link to state and national science standards is also crucial if you want to create a relevant and useful resource.
 - Audience is ADBC projects that have, or plan to, incorporate K-12 outreach into the Broader Impact activities.
- Both workshops garnered interest from the working group.

- Tentative planning teams were organized.
 - Workshop One (Undergraduate)
 - Mari Roberts, Shelley James, Libby Ellwood, Tracy Barbaro and Anna Monfils
 - Could collaborate with RCN-UBEs (Like QUBES <https://qubeshub.org/> and <https://qubeshub.org/groups/niblse/overview>).
 - Workshop Two (K-12 Standards)
 - Andrea Miller, Bruce MacFadden, Jillian Goodwin, Liz Shea, Marc Cubeta, Marcia Mardis, Anne Basham, and Amy Bolton,
 - Could think of partnering with SPNHC.
 - This workshop may only need to be one day and could translate well into a webinar.
 - This idea could be presented multiple places, in association with society meetings where likely NSF-grant-writers are meeting? Lots of those have education sections that could host the workshops.
 - We need to be careful talking about grant writing.
 - Austin Mast and Betty Dunckel would be happy to help with either workshop.
 - Molly will organize meetings with each planning team to develop proposals.

Session at the 2017 NSTA Conference LA, California, March 30-April 3.

Applications are for sessions that are 60 minutes long. The NSTA audience expects more interaction than typical science symposia. This means panel discussions, demos, and activities.

- Deadline is April 15, 2016.
- We have had six groups/people express interest.
- We may want to consider The Life Discovery Conference and the National Association of Biology Teachers Conference instead of or in addition to NSTA.
- SPNHC is having a symposium focusing on education.
- Molly will send out a doodle poll to schedule a meeting with everyone who has expressed interest.
 - We can then identify which meeting(s) and develop our proposal(s).