

iDigBio Education and Outreach Working Group Meeting – April 2017

Date/Time: April 4, 2017, 10:00 am ET

Attendees: David Jennings, Shari Ellis, Jillian Goodwin, Molly Phillips, Gil Nelson, Richard Garand, Adania Flemming, Shelley James, Liz Shea, Lisa White, Anna Monfils, Deb Linton, Tracy Barbaro, Marie Studer, Marcia Mardis, Amy Bolton, Abby Benson, Cindy Skema, Esther Jackson

Meeting Location: iDigBio Conference Room – Building 105, Room 310 (<http://campusmap.ufl.edu/?loc=0105>)

Remote Access: <http://idigbio.adobeconnect.com/eo/>

Action Items

- Molly will create a list of educational conferences on the EOWG Wiki.
- Molly will add the feedback that we received from the NSTA Workshop to the K-12 white paper.

- **NSTA 2017 and NSTA 2018**
 - NSTA 2017: EOWG members, Amy Bolton, Tracy Barbaro, Anne Basham, Andrea Miller, Kari Harris, Libby Ellwood, and Molly Phillips presented two sessions at the 2017 National Science Teachers Association Meeting in Los Angeles, California, March 29-April 2. Bruce MacFadden also attended the meeting. Both sessions were well attended and received.
 - The meeting provided some teacher feedback on resources and also served as professional development for the attendees. One piece of feedback that stood out was that teachers were unlikely to use resources that they have not received training on themselves.
 - Going to regional NSTA meetings might also be beneficial because they are smaller, with less competition and you would be more likely to find people in your area to work with.
 - The EOWG would like to attend next year's meeting in Atlanta, Georgia, with a focus on providing hands-on workshops for teachers. This is based on the feedback that teachers are more likely to implement if they receive training with the resource. Molly has sent out an email to the EOWG listserv to solicit ideas for proposals. The session proposal deadline is fast approaching (April 17, 2017).
 - Gil Nelson did a hands-on teacher workshop for FSU Herbarium digitization project with teachers using digital herbarium images. They were learning the importance of identifying and keying out organisms. He said they got great feedback and that teachers felt that the content was very applicable to their classrooms. A great example of how projects are more successful if you don't overwhelm teachers initially with millions of images, instead giving them examples of hands-on activities.
 - Other education, library, and technology conferences were also discussed including [Earth Educator Rendezvous](#), National Association for Biology Teachers, Council of Botanical and Horticultural Libraries, FETC, ISTE, and Association Science Technology Centers Meeting. Molly will compile a list of potential conferences and post on the working group Wiki.
 - Molly is happy to share any of her materials if members of the working group would like to put together a session for a conference.

- **Biodiversity Literacy in Undergraduate Education (BLUE)**
 - Anna Monfils: A lot of what we are doing in BLUE and in this working group fits with the Community of Practice model. BLUE began as a way to credit the original group of people that have been involved in creating undergraduate materials that target data literacy issues with biodiversity data. BLUE put in an RCN-UBE proposal recently that we are waiting to hear about to further develop the community. BLUE is also collaborating with EOL on a similar project that will be building collections-based modules. BLUE is also organizing a SPNHC full-day symposium about education and training on June 22 and is part of our undergraduate workshop coming up in May 2017. BSA is interested in possibly doing something similar to our workshop/Faculty Mentoring network and Anna Monfils is working with them to start a working group. BLUE will also be doing a session at the Life Discovery Conference (LDC). The LDC conference is still taking roundtable proposals.
 - If anyone is interested in getting involved in BLUE please contact Molly Phillips, Anna Monfils, Deb Linton, or Libby Ellwood. There is also now a BLUE-specific listserv, so if you would like to be added let Molly know.

- **Working Group Workshop Updates**
 - K-12 Best Practices Workshop
 - The workshop itself was a success in that the majority of the draft writing for the best practices white paper occurred during the meeting. Groups have been working on their chapters since the workshop and have sent Molly their chapter drafts. Molly has compiled the chapters into a single draft and is working on editing now. If you would like to like to help with editing please email Molly.
 - Undergraduate FMN Workshop
 - Planning for the May 2017 undergraduate education Faculty Mentoring Network workshop is well underway. To find out more about this upcoming workshop visit: https://qubeshub.org/groups/nhc_fm
 - 2018 Teacher Workshop
 - EOWG members Bruce MacFadden, Marc Cubeta, and Molly Phillips are working with people from the North Carolina Museum of Natural Sciences on a workshop proposal for July 2018 to bring in a group of teachers for a professional development opportunity centered on digitized collections data. If you are interested in learning more or being involved please contact Molly Phillips or Bruce MacFadden.

- **Webinar Series Updates and Discussion**
 - Thanks to everyone for the feedback on how to increase attendance at our webinars! We have tried to incorporate the advice we received by trying to make sure our topics are relevant to a broad audience, and that our advertising is more eye catching and inviting. Our next webinar is on storytelling and developing digital programs: https://www.idigbio.org/wiki/index.php/E%260_Working_Group#2017_Webinars
 - Anna Monfils is working on creating a webinar series on broadening participation. Lisa White is also very interested in collaborating on it.