Education and Outreach (E&O)

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Background of iDigBio E&O, developed to:

- Serve the ADBC community
- Engage other stakeholders ("downstream users") interested in digitization of natural history collections
- Address and promote Broader Impact objectives
E&O Target Audiences & Stakeholders

• “In-reach”—Professional community—collection and digitation professionals

• “Outreach”-downstream users, anyone interested in using digitized data in iDigBio cloud; many potential audiences
Who we are—iDigBio E&O

• Me, Director (as Co-PI)
• Molly Phillips, Coordinator of E&O
• Gil Nelson & Deb Paul, Workshops
• Austin Mast & Libby Ellwood, Citizen Science
• Betty Dunckel, Informal Ed
• E&O Working Group—you too
• Others, students, etc.
Activities: In-reach—Professional development

• More than 60 workshops so far
• Plan about 10 per year during Phase 2
• Upcoming workshops:
  – Digitization: fluid preserved vertebrates, vertebrate digitization 2, biodiversity imaging expo
  – Research: global change, phenology, ICE symposium... and more
• All members of TCNs and other stakeholders are eligible to participate
Inreach--Broader Impacts graduate seminar
Fall 2016, (cyberneabled)

Broader Impacts seminar 2015
Outreach—E&O Working Group

• Coordination of E&O activities across ADBC stakeholders (primarily TCNs)
• Identification of common E&O themes
• Synergy with other NSF funded initiatives
• Upcoming for 2016
  – Breakout group at summit
  – WeDig Bio, year 2
  – Workshops with some E&O components
Informal education

Butterfly Fest 2015

With your help, “we” need to have a national presence in ISE
Formal K-12 education

Digitized fossil field guide
Miocene of Panama

3D-printed fossil shark teeth
Delta Charter School, Santa Cruz CA
Broadening representation—moving forward

- 3 workshops during Phase 1 intended to engage underserved college students
Evaluation, Dr. Shari Ellis

- Conducts needs assessments and summative surveys.
- Systematically tracks activities, outputs, impacts, and ultimately outcomes of a broad range of iDigBio activities, including E&O.
- NSF reporting of evaluation activities
Connections and resources

• iDigBio newsletter
• iDigBio web site (www.idigbio.org)
• Facebook (facebook.com/iDigBio)
• Twitter (twitter.com/iDigBio)
• For more information
  – Molly Phillips, Coordinator of Education
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