iDigBio Education & Outreach (E&O)

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Summit IV
iDigBio E&O General objectives

- Develop diverse activities to broaden the impact of iDigBio to downstream users.
- Coordinate and encourage activities among TCNs and other stakeholders.
- These objectives are accomplished by:
  - Working groups
  - Workshops
  - Related activities (e.g., public engagement)
  - iDigBio and “spin-off” projects

Overarching strategic goal:
Downstream users and the general public better understand the value (to society) of digitized collections in the 21st century.
Target audiences

- In-reach (digitization community)
  - Workshops (discussed elsewhere)
  - Webinars
  - TCN activities
- Outreach (downstream users)--Target audiences
  - Formal education
    - University
    - K12
  - Informal education
    - Museums, science centers, etc.
    - Citizen science, volunteerism
  - Broadening representation and underserved
  - Others (e.g., policy makers)
University activities

Undergraduate BOT Research Methods
UF Graduate seminars
Digitization, Broader Impacts
Girls’ Spring Break “Camp”
Public festivals—Earth Day 2014
UF Explore Research

- UF’s Magazine for alumni; circulation >30,000
- iDigBio featured in issue on Big Data initiatives at UF
- Explore Research kiosk
Public participation—Austin Mast
Broadening representation

**iDigBio Visiting Scholars program--Early career professional development**

2012, Anna Monfils, Central MI Univ

2013 Corey Toler—Franklin, UC-Davis

Unintended outcomes: Anna and Corey
Careers workshops—Gil Nelson

- Audience: underserved and under-represented in biodiversity collections fields
- Meetings so far
  - Orlando (February)
  - FLMNH (June)
  - Chicago (Sept)
  - others
Other stakeholders:
Learning research collaborations-UF College of Education

Kent Crippen
STEM Ed

Pasha Antoneko
Ed Tech
Upcoming opportunities

- 3D scanning and printing Workshop in June 2015 will bring together professionals, K12 teachers, and fossil club members.

- Other iDigBio workshops with E&O focus (check website).
Evaluation

Shari Ellis, UF’s Center for Science Learning

Systematically tracks activities, outputs, impacts, and ultimately outcomes of a broad range of iDigBio activities, including E&O.
Wrap-up: Final thoughts

- Many members of the iDigBio team are involved in E&O activities in different ways.
- Currently recruiting an E&O coordinator.
- Also E&O e-poster and breakout session in program for further details.