

# iDigBio E&O Workshop Agenda

#### Wednesday, January 15, 2014

| Starting at 6:00pm FLA | _MNH | Informal Welcome Reception (Museum exhibits facility) |
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#### Thursday, January 16, 2014

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| 7:00am - 8:00am                         |                  | Breakfast   |
| 8:00am - 8:30am                         | iDigBio Bldg 105 | Check-In/Connect to Wireless Network  |
| 8:30am - 8:45am                         |                  | Welcome, Introductions, Orientation (Morning Moderator—Libby Ellwood) General overview of workshop Libby Ellwood What is iDigBio Education and Outreach Bruce MacFadden   |
| 8:45am - 9:15am                         |                  | Keynote Speaker #1 Kent Crippen, UF College of Education How can scientists collaborate with STEM educators? (topic—not exact title)  |
| 9:15am - 10:00am                        |                  | TCN E&O Presentations Lightning Presentations (8 minutes each): How each TCN has (or plans to) integrate(d) education into activities  1. New England Vascular Plants (Sweeny) 2. Macrofungi (Thiers or Bates) 3. Tri-Trophic (Pace) 4. Fossil Insects (Byrd) |
| 10:00am - 10:30am                       | Pascals          | Morning Break   |
| 10:30am - 11:30am                       |                  | TCN E&O Presentations Lightning Presentations (8 minutes each): continued 5. SCAN (Basham) 6. PaleoNiches (Hendricks) 7. Lichens and Bryophytes (Nash) 8. InvertNet (Young) 9. Animal Communication (Bostwick) 10. Macroalgae (Inwood)                        |
| 11:30am - 12:00pm                       |                  | Keynote #2: Overview of iDigBio Workshops with E&O contentDeb Paul  |
| 12:00pm - 1:00pm                        |                  | Lunch BreakLunch provided   |
| 1:00pm - 2:00pm                         |                  | (Afternoon moderator Betty Dunckel) Panel Discussion 1: Broadening Participation Barbara Thiers and Gil Nelson (lead)   |
| 2:00pm - 3:00pm                         |                  | Theme-Based Presentation/Discussion Groups I  |
|   | Breakout 1       | Plants (and relations) Facilitator: Pam Soltis  |
|   | Breakout 2       | Invertebrates Facilitator: Daniel Young   |
|   | Breakout 3       | Vertebrates Facilitator: Kimberly Bostick   |
| 3:00pm - 3:30pm                         | Pascals          | Afternoon Breaklight refreshments provided  |











| 3:30pm - 4:30pm |            | Theme-Based Presentation/Discussion Groups II                   |
|-----------------|------------|---|
|                 | Breakout 4 | Plants<br>Facilitator: Reed Beaman                              |
|                 | Breakout 5 | Invertebrates Facilitator: Danielle Pace                        |
|                 | Breakout 6 | Fossils<br>Facilitator: Jonathan Hendricks                      |
| 4:30pm - 5:00pm |            | Group Reports & Summary of Afternoon Activities (Betty Dunckel) |
|                 |            | Group Dinner on your own (reimbursed)                           |

## Friday, January 17, 2014

| 7:00am - 8:00am   |                  | Breakfaston your own (reimbursed)   |
|-------------------|------------------|---|
| 8:00am - 8:30am   | iDigBio Bldg 105 | Check-In and Set-up for demos and displays (Melody Basham am Moderator)   |
| 8:30am - 9:00am   |                  | Keynote Speaker #3 Tanya Dewey: Engaging K12 learners with authentic research   |
| 9:00am - 10:00am  |                  | Panel Discussion 2 Engaging Undergraduates & Graduate students: Joe Cook, Shari Ellis (Lead), Charlotte Germain   |
| 10:00am - 10:30am | Pascals          | Morning Break   |
| 10:30am - 12:00pm |                  | Resources and Tools Demonstrations Melody Basham and Austin Hendy to coordinate InsectARium   |
| 12:00pm - 1:00pm  |                  | Lunch BreakLunch provided   |
| 1:00pm - 2:00pm   |                  | <b>Design-a-collaboration:</b> Hands-on Interdisciplinary Collaboration Suzette King Participants will break into 3 groups and each is tasked to develop 3 to 6 E&O activities that include at least two or three TCNs. |
| 2:00pm - 3:00pm   |                  | Audience-Based Presentation/Discussion Groups I   |
|                   | Breakout 7       | K-12<br>Facilitator: Marcia Mardis, Claudia Grant   |
|                   | Breakout 8       | Informal and Lifelong Learners<br>Facilitator: Betty Dunckel  |
|                   | Breakout 9       | Citizen Science and Web-based Learning Facilitator: Austin Mast Notes from Nature   |
| 3:00pm - 3:30pm   | Pascals          | Afternoon Break   |
|                   |                  |   |



| 3:30pm - 4:00pm |             | (Afternoon Moderator—Bruce MacFadden)<br>Keynote Speaker #4<br>Bruce MacFadden "An outsiders view inside NSF: Trends and Tips" |
|-----------------|-------------|--|
| 4:00pm - 5:00pm |             | Audience-Based Presentation/Discussion Groups II   |
|                 | Breakout 10 | Reaching Women and Under-represented Minorities<br>Facilitator: Deb Paul and Melody Basham                                     |
|                 | Breakout 11 | Program Impacts & Evaluation<br>Facilitator: Shari Ellis   |
|                 | Breakout 12 | Social Media and Other Communication Strategies Facilitator: Kevin Love, Suzette King  |
| 5:00pm - 5:30pm |             | Summary of afternoon activities, Wrap-up and Future Directions (MacFadden)   |
|                 |             | Dinner on your own (reimbursed)  |

## Saturday, January 18, 2014

|                | Check-out   |
|----------------|---|
| 7:30am - 11 am | Optional field trip to Payne's Prairie State Park; see gators, great bird watching, fabulous nature walk, likely spectacular weather! |



## Map

iDigBio (workshop location), Holiday Inn (lodging), and Leonardo's 706 (group dinner)

