

# iDigBio Summit III Agenda

### Welcome!

Welcome to the third annual iDigBio Summit! The Summit is a meeting of representatives from all TCNs, iDigBio, and other activities related to the Advancing Digitization of Biodiversity Collections (ADBC) program. The Summit will focus on discussions of shared goals, challenges and opportunities, and collaboration among stakeholders.

Get a copy of the agenda electronically on your smartphone: http://my.yapp.us/IDBSUMMIT3



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Welcome!	
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### **Remote Participation**



All summit sessions will be broadcast live via Adobe<sup>®</sup> Connect<sup>™</sup> and will be recorded. The hosts will be monitoring the chat to address any questions or concerns.

- 1. Go to http://idigbio.adobeconnect.com/summit3/
- 2. Choose Enter as Guest.
- 3. Type your first and last name in the box provided.
- 4. Click Enter Room.











## Agenda for Monday, November 18, 2013

Depart 1:00pm Return 5:00pm	lobby	Guided Tour: St. Mark's National Wildlife RefugeGil Nelson / Deb Paul
4:00pm - 6:00pm	lobby	Registration / Check-In registration also available at the reception
6:00pm - 9:00pm	lounge / backyard	Informal Welcome Reception

## Agenda for Tuesday, November 19, 2013

\*\* Each TCN is reminded to send at least one member to the sessions marked with a double-asterisk.

8:00am - 9:00am		Breakfastcontinental breakfast will be provided
8:00am - 9:00am		Late Registration / Check-In
9:00am - 9:05am	tactic 3 **	Welcome and Orientation
9:05am - 9:35am	tactic 3 **	iDigBio Lightning Presentations & Discussion iDigBio Overview, Progress, and Challenges
9:35am - 10:30am	tactic 3 **	RDCN Lightning Presentations& Discussion  VertNet
10:30am - 11:00am		Morning Break
11:00am - 12:30pm	tactic 3 **	TCN Lightning Presentations& Discussion InvertNet
12:30pm - 1:30pm		Lunch Breakboxed lunches will be provided
1:30pm - 3:00pm		Concurrent Presentation/Discussion Groups
	tactic 3 **	Embarking on the Path to Sustainability



	tactic 2	Broadening Diversity
	tactic 1	Research Applications I: Ecological Niche Modeling
3:00pm - 3:30pm		Afternoon Breaklight refreshments will be provided
3:30pm - 5:00pm		Concurrent Presentation/Discussion Groups
	tactic 3 **	iDigBio Nuts & Bolts: How to Submit Data
	tactic 2	Education, Outreach, and Public Participation
	tactic 1	iDigBio Nuts & Bolts: iDigBio Workshops & Resources
5:00pm - 5:30pm	tactic 3 **	Summary & Discussion
		Dinner see Agenda Page 9 for local restaurants



# Agenda for Wednesday, November 20, 2013

\*\* Each TCN is reminded to send at least one member to the sessions marked with a double-asterisk.

8:00am - 9:00am		Breakfast continental breakfast will be provided	
9:00am - 10:30am		Concurrent Presentation/Discussion Groups	
	tactic 3 **	The Art and Science of Project Management	
	tactic 2	iDigBio Nuts & Bolts: Appliances Present & Future	
	tactic 1	Community Building: Collaboration & OpportunitiesRich Rabeler / Joanna McCaffrey The ADBC effort has now funded 10 TCNs involving a diversity of collections - different sizes, preparation types, etc. While parts of the collections community are involved others, for a variety of reasons, are not. A "clearinghouse" for sharing information about getting involved in new proposals may be a way to assist expansion of the digitization efforts. Among the extant TCNs, there is little cross-TCN communication among participants, even among colleagues using similar methodologies; are there ways to enhance interactions? Come and discuss community concerns as well as opportunities to enhance the collections network.	
10:30am - 11:00am		Morning Breaklight refreshments will be provided	
11:00am - 12:30pm		Concurrent Presentation/Discussion Groups	
	tactic 3 **	Keeping the Sustainability Ball Rolling	
	tactic 2	Taxonomic Names / Catalog Names	
	tactic 1	Research Applications II: Multidisciplinary Research Use Cases Pam Soltis / Reed Beaman The availability of specimen data on an unprecedented scale provides new frontiers for biodiversity research. In this session, we will discuss new opportunities for multidisciplinary research involving specimen data - with links to ecological, genetic, and other resources. For each use case considered, we will identify the data, software, computational, and cyberinfrastructure requirements, with the goal of developing an iDigBio computational research environment.	
12:30pm - 1:30pm		Lunch Break	
1:30pm - 2:30pm	tactic 3 **	Summary & Discussion	



2:30pm - 3:00pm	tactic 3/2/1	Afternoon Break / Exhibit Set-Uplight refreshments will be provided
3:00pm - 5:00pm		Concurrent Exhibit / Demo Sessions
	tactic 3	iDigBio BETA Website Playground
		iDigBio BETA Portal Playground
		Georeferencing Localities to Track Fossil Communities Through Time
		Addressing Broader Impacts with Specimen-based Learning Tools
	tactic 2	Tri-Trophic TCN Interaction with Discover Life Rob Naczi / Rich Rabeler / Katja Seltmann The Tri-Trophic TCN has multiple interactions with Discover Life which have proven very useful. We are utilizing Discover Life for three main points: (1) Locality data cleaning, (2) Demonstration pages of association data (useful for data discovery and error checking), and (3) Collection of metadata from images. A major strong point of our interaction is the ease at which participation occurs. Any project could utilize the resource with very low overhead. Secondly, utilizing Discover Life tools does not impede participation in any other resource as Discover Life is a data aggregator only for display. In other words, Discover Life does not repurpose the data to other aggregators, but does index all of GBIF data for comparison mapping.
		Using OCR/NLP Capabilities within the LBCC data portals
		Crowdsourcing Capabilities Built into the LBCC Symbiota Portals
	tactic 1	MycoPortal & Notes from Nature Demo



data from images, and have the opportunity to learn more about fungi at the same time.  Zooniverse Microplants Project
number of calibrated images that require quantitative measurements for statistical analysis, such as leaf size, lobe size, cell size, or any kind of counts. People then can log on to the website and work on images doing the measurements, which are recorded into a database. For reliability tests, the same image can be measured more than once by different people. This project has been very successful and has allowed us to analyze thousands of images in short time. In relation to our specimen digitizing projects, this has countless implications, from analyzing images of actual specimens to crowdsourcing label databasing, georeferencing, etc.
Biodiversity Information Serving Our Nation (BISON)
Dinner see Agenda Page 9 for local restaurants

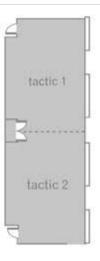
# Agenda for Thursday, November 21, 2013

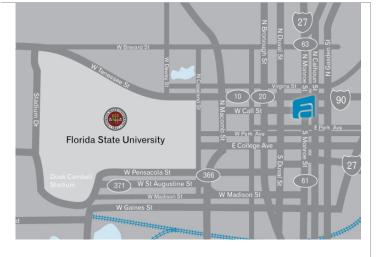
By 11:00am	lobby	Check-Out
		Breakfast see Agenda Page 9 for local restaurants
Depart 9:00am Return 1:00pm	lobby	Guided Tour: Boat Ride at Wakulla Springs



### Map of Conference Center Location and Floor Plan









#### Aloft Tallahassee Downtown

200 North Monroe Street Tallahassee, Florida 32301 Phone: 850.513.0313

http://www.alofttallahassee.com/

#### Contact:

Brien Schmauch <Brien.Schmauch@alofthotels.com>

### Information on Posters / Demos

All posters and demos will occur simultaneously to allow people can move from station-to-station and not miss anything due to time conflicts. Here is some information about what is available in the rooms:

- All three rooms have A/V equipment: projectors, microphones, sound
- Everyone will have access to Wi-Fi provided by the conference facility (see Agenda Page 10)
- iDigBio will be bringing one projector as a spare and will have one 24" monitor (mainly for use during the main sessions for PowerPoint presenter notes)
- The main room (tactic 3) will have a wired Ethernet connection for the presentation computer
- Poster size is at the presenter's discretion.
- Posters CANNOT be hung or tacked to the walls in the rooms.
- iDigBio will bring three standard size easels, but we suggest you consider a tabletop solution such as:
  - http://www.globalindustrial.com/p/office-school-supply/Educational-Supplies/classroom-boards/foots-project-board-display-tri-fold-board-36-inch-x-48-inch-white
  - http://www.zerbee.com/Products/Easel-Backed-Board--22x28--White--1each\_\_GEO26880.aspx



## **Guided Field Trips**

Field Trip / Tour	Notes	Date / Time	More Information
St. Marks Wildlife Refuge	<ul> <li>Guided by Gil Nelson &amp; Deb Paul</li> <li>iDigBio will provide transportation</li> <li>All other fees/costs are your responsibility</li> </ul>	Mon, Nov 18 Depart: 1:00pm Return: 5:00pm	http://www.fws.gov/saintmarks/ St. Marks Fees / Costs / Rates: A \$5/car entrance fee is collected at the St. Marks Unit of the National Wildlife Refuge. Fees for bicyclists & pedestrians are \$1/day. An annual pass into the St. Marks NWR can be purchased for \$15/12 months. Federal passes are accepted and are sold & issued at the Refuge Visitor Center. Commercial Tour buses and/or van rates are as follows: Bus or Van: 20 visitors or less is \$25.00 and 21 visitors or more is \$50.00. Note: Charter tour bus companies need to make arrangements with Refuge management prior to bringing their tours to St. Marks NWR. A user fee for the boat ramp is collected at the Aucilla River Unit.
Wakulla Springs Boat Tour	<ul> <li>Guided by Gil Nelson &amp; Deb Paul</li> <li>iDigBio will provide transportation</li> <li>All other fees/costs are your responsibility</li> </ul>	Thurs, Nov 21 Depart: 9:00am Return: 1:00pm	http://www.floridastateparks.org/wakullasprings/ Group Rate (for >=20) otherwise \$8.00 each 850-561-7286 Jeff Hugo 850-561-7278 Boat House

# Other Field Trips (on your own)

Field Trip / Tour	Notes & More Information
<u>Apalachicola National Forest</u>	Driving distance within 25 minutes of Tallahassee
Canoe/Kayak on the Wacissa River or Wakulla River	Driving distances within 30-40 minutes of Tallahassee
Tall Timbers Research Station &	Driving distance within 30 minutes of Tallahassee
Birding and the Wade Tract	• Tall Timbers is a widely regarded information resource for the areas of fire ecology, game bird management, vertebrate ecology and forestry. The Research Station is recognized as the home of the study of fire ecology and is an advocate to protect the right to use prescribed fire for land management. And, the Land Conservancy is recognized as one of the nation's leading land trusts, as it has protected traditional land uses in north Florida and South Georgia by conserving more than 160,000 acres in this region through conservation easements.
Mission San Louis	<ul> <li>Driving distance less than 10 minutes from the hotel</li> <li>A visit to Mission San Luis transports you back to 1703. Your destination is a community where Apalachee Indians and newcomers from Spain lived together.</li> </ul>
FSU Herbarium	• 15-20 minute walk from the hotel; driving 5 minutes
Torreya State Park	1 hour drive from Tallahassee
850-643-2674	<ul> <li>High bluffs overlooking the Apalachicola River make Torreya one of Florida's most scenic places. The park is named for an extremely rare species of Torreya tree that only grows on the bluffs along the Apalachicola River.</li> </ul>
Bike Trail to St. Marks Wildlife Refuge	Open 8 am to sundown 365 days a year
850-519-6594	• 16 miles, paved
<u>Apalachicola</u>	1 hour 45 minute drive from Tallahassee
St. George Island	2 hour drive from Tallahassee
Fossil Collecting	<ul> <li>"A Fossil Hunter's Guide to the Geology of Panhandle Florida"</li> </ul>
	<ul> <li>"Collecting fossils in Florida: what you need to know"</li> </ul>
Museum of Florida History	Daytime hours only (closes at 4:30pm)
	Within walking distance of the hotel.



Field Trip / Tour	Notes & More Information
25th Arts in Gadsden	October 25-December 21 in Gadsden, Florida
850-875-4866	<ul> <li>http://www.tallahasseemagazine.com/Events/index.php/name/25th-Art-in-</li> </ul>
	Gadsden/event/7888/
	<ul><li>http://maps.google.com/maps?q=13%20N.%20Madison%20Street,+Quincy,%20FL%</li></ul>
	20%20%2032351,+FL,+United%20States+&hl=en

### **Local Area Restaurants**

Restaurant / Bar	Phone	Walk (w) / Car (c)	Cost
101 (Nouvelle Fusion)	850.391.1309	(w)	(\$\$\$)
215 W College Ave	050 222 207/		(66 666)
Harry's Seafood Bar and Grille	850.222.3976	(w)	(\$\$-\$\$\$)
301 S Bronough St	050 224 0445		(**** <u>*</u>
Avenue Eat and Drink (Nouvelle Fusion)	850.224.0115	(w)	(\$\$\$)
115 East Park Avenue	050 (04 (0/0	()	(¢¢)
Jasmine (Asian)	850.681.6868	(w)	(\$\$)
109 E College Ave	050 222 2444	()	( <b>ċċ</b> )
Andrews Capital Grill and Bar (Burger Joint) 228 S Adams St	850.222.3444	(w)	(\$\$)
Andrews 228 (American Italian Fusion)	850.222.3444	(w)	(\$\$\$)
228 S Adams St	030.222.3444	(w)	(555)
Shula's 347 Steakhouse	850.224.6005	(W)	(\$\$\$)
415 North Monroe St (in Hotel Duval)	030.224.0003	(**)	(444)
Fermentation Lounge (Brew Pub)	850.727.4033	(c) (long walk)	
415 All Saints St #113	030.727.1033	(c) (tong train)	
Kool Beanz (Nouvelle Fusion)	850.224.2466	(c)	(\$\$\$)
921 Thomasville Rd		(-)	(+++)
Masa (Asian Fusion)	850.847.0003	(c)	(\$\$-\$\$\$)
1001 N Monroe St		( )	(,
Cypress (Nouvelle Fusion)	850.513.1100	(c) (long walk)	(\$\$\$)
320 E Tennessee St			
Miccosukee Root Cellar (Farm to Table)	850.597.7419	(c)	(\$\$\$)
1311 Miccosukee Rd			
Sahara (Middle Eastern, Greek / Lebanese)	850.656.1800	(c)	(\$\$)
1241 E Lafayette St			
New Leaf Market and Deli (Organic, Vegetarian, Buffet style)	850.942.2557	(c)	(\$\$-\$\$\$)
1235 Apalachee Pkwy			
Mayuri (Indian)	850.402.9993	(c)	(\$\$)
1108 S Magnolia Dr			
Vertigo (Burgers - Bison, Lamb, Beef, Veggie)	850.878.2020	(c)	(\$\$)
1395 E Lafayette St	050 220 (47)	( ) (1	(CC)
Grain	850.320.6176	(c) (long walk)	(\$\$)
112 All Saints Street (next door to Fermentation Lounge)	closed Sun and Mon		



### Logistics

#### **Contact for Questions or Problems**

If you encounter logistical issues prior to or upon your arrival in Tallahassee and require assistance, we encourage you to contact Project Assistant Cathy Bester at 352.214.5043 or Project Manager David Jennings at 352.870.7562.

#### Travel to Tallahassee, Florida

Your travel arrangements have been coordinated and finalized by Cathy Bester or Oicenth Josephs; you should have already received all travel details in a separate email. If you have any remaining travel questions, please contact Cathy at cbester@flmnh.ufl.edu.

#### Shuttle to and from Tallahassee Airport to the Aloft Hotel

You will need to call American Transportation at 850.228.9669 to arrange for a shuttle from the airport to the hotel and vice versa. You may wish to call them before you arrive in Tallahassee as it takes 20+ min for the shuttle to arrive at the airport from town. The flat fee is \$16, which can be paid via credit card or cash. If you pay with credit card, request an electronic receipt; if you pay with cash, request a business card receipt. This ground transportation expense qualifies for reimbursement.

#### Hotel and Conference Check-In

A block of rooms have been reserved for Summit participants. Please notify the hotel that you are part of the iDigBio Summit upon check-in to receive a room from this block. Conference materials (including a printed agenda and name badge) may be picked up from Cathy Bester or David Jennings at the informal welcome reception on Monday, November 18, or during breakfast on Tuesday, November 19.

#### Wireless Network

Wireless network access will be available onsite in all guest rooms and meeting space. No login information is required; the network name is "Aloft". We encourage you to bring your laptop to the Summit Check-In on Monday, November 18, or during breakfast on Tuesday, November 19, to get connected prior to the start of the sessions.

#### Meals and Other Activities

An informal welcome reception will be held at the W XYZ Lounge located within the Aloft Hotel (cash bar) from 6:00-9:00pm on Monday, November 18. Continental breakfast will be served in Tactic 3 from 8:00-9:00am on Tuesday and Wednesday, November 19 and 20, during the summit sessions. Boxed lunches will be provided in Tactic 3 from 12:30-1:30pm on of these both days as well. Dinner will be "on your own" (see the agenda for local restaurant information and locations) and will be reimbursed at the state per diem rate (no receipts are necessary).

#### Reimbursements

Project Assistant Cathy Bester will send out an email to all participants following the Summit regarding reimbursement procedures.