

## Minutes of Internal Advisory Committee Meeting on August 1, 2018

**Date/Time:** Wednesday, August 1, 2018 - 2:00 PM Eastern

**TCN Attendees:**

<b>SoRo</b>	Ryan Allen	<b>InvertEBase</b>	Petra Sierwald
<b>PALEONICHES</b>	Bruce Lieberman	<b>GLI</b>	
<b>EPICC</b>	Erica Clites	<b>SERNEC</b>	Michael Denslow
<b>LepNet, SCAN</b>		<b>MiCC</b>	Andy Miller, Diego Barroso
<b>Cretaceous World</b>	Bruce Lieberman	<b>MAM</b>	Anne Barber, Cindy Skema
<b>oVert</b>	David Blackburn	<b>FIC</b>	Talia Karim
<b>MHC</b>		<b>CCF</b>	Jenn Yost

**iDigBio Attendees:**

<b>Administration</b>	Kevin Love, Cathy Bester	<b>Digitization &amp; Training</b>	Deb Paul
<b>Education &amp; Outreach</b>	Molly Phillips	<b>Cyberinfrastructure</b>	Renato Figueiredo
<b>Research Use</b>		<b>Assessment &amp; Evaluation</b>	

**NSF Attendee:** -----

**Facilitator:** Kevin Love

**Meeting Location:** Building 105 Room 310 and <http://idigbio.adobeconnect.com/iac/>

**Recording:** <http://idigbio.adobeconnect.com/pjn88gsmjael/>

## Agenda Items

### Introductions

**New TCN:** Capturing California's Flowers: using digital images to investigate phenological change in a biodiversity hotspot – Jenn informed the group that this new TCN's plan is to produce a million images of California's herbarium specimens with the idea to document phenological changes in biodiversity hotspots. Targeted families include the oldest records housed in California collections, and the most diverse families so we can begin to look at evolutionary responses as these plants undergo climate change. They will generate images and score phenology on all one million specimens, in addition to having full label capture and georeferences, producing a really robust dataset at the end of the project. This project involves a lot of programming development to Symbiota so we can share and display phenological data about specimens.

### iDigBio Education and Outreach (Molly Phillips)

- **E&O listserv and working group** – does everyone has a TCN representative involved?  
Most TCNs currently have a representative involved with the E&O working group which meets biannually; the new TCN will need to contact Molly to add their rep to the working group and listserv.

[https://www.idigbio.org/wiki/index.php/E%26O\\_Working\\_Group](https://www.idigbio.org/wiki/index.php/E%26O_Working_Group)

- **SPNHC 2018 educational materials share fair** - <https://www.idigbio.org/content/spnhc-2018-educational-materials-share-fair> This share fair has been organized to give everyone a chance to share their E&O materials, which includes those in development, and for feedback. If you have materials to share but are not able to attend SPNHC, please share materials with Molly so she can share them at the Conference.
- **2019 Life Discovery Conference** - <https://www.idigbio.org/content/5th-life-discovery-doing-science-biology-education-conference-ldc> The LDC is an education focused meeting formed as a collaboration of SSE, BSA, and ESA which includes undergraduate and high school faculty. The theme will be collections focused and it will be hosted in Gainesville FL with FLMNH and iDigBio involved.
- **iDigBio Education web page – are we missing your resource?** <https://www.idigbio.org/education> Please visit and review the E&O resources web page and send new materials as needed and as they become available to Molly. She currently has new materials from the SoRo and MAM TCNs to be posted soon. Andy included a link to his MiCC TCN education web page for Molly to add to the iDigBio E&O resource page: <http://www.microfungi.org/index.php/education>

## Summit 2018

ADBC Summit 2018 wiki: [https://www.idigbio.org/wiki/index.php/ADBC\\_Summit\\_2018](https://www.idigbio.org/wiki/index.php/ADBC_Summit_2018)

All TCNs should have received an email regarding the Summit registration, logistics, etc. as sent out by Cathy Bester last month. Please visit the wiki page which includes the tentative agenda and discussion tabs. There are 20 blocks of TBD in the agenda with the idea of organizing strands or themes into the schedule however we will need some input, suggesting and ideas from the TCNs.

ADBC Summit agenda discussions are happening here:

[https://www.idigbio.org/wiki/index.php/Talk:ADBC\\_Summit\\_2018](https://www.idigbio.org/wiki/index.php/Talk:ADBC_Summit_2018)

- **Summit Logistics and Travel Considerations**

TCN reps attending the Summit (if known):

MiCC Andy Miller and Diego Barroso

SoRo Ryan Allen

EPICC Pat Holroyd and Edward Davis

SERNEC Zack Murrell and Michael Denslow

OVERT David Blackburn – needs further discussion

- **Summit Agenda Review**

Andy stated that the SERNEC and MiCC TCNs would like to present a workshop on georeferencing;

Erica liked the idea of digitization: slow steps as a topic; and David suggested a discussion on hurdles with media files and integration with the portal, along with data storage – could be included in a data management or digitization thread as it falls between these two areas. Discussion may include developing and managing media files, workflows from georeferencing to specimen records, to media files, and how to distinguish between specimen tags and media (specimen images).

Ryan asked if anyone has a workflow that allows for retroactively embedding items like taxonomy,

geography, etc. back into images using a database to allow for better searches of images, perhaps this might be a good topic? Kevin will connect with Ryan offline at a later time to further discuss.

- **Poster Session? This idea was brought up at the iDigBio core team meeting to showcase ideas and innovations that don't make it into the final agenda. Would this be a good idea?**

Michael thought this was a good idea for Post-Docs and Graduate Students but not for the TCNs. Kevin suggested that the posters could be used to augment the TCN presentations (10 min in length), exhibited at Powell Hall during the evening reception. David would like iDigBio to invite the NSF PRFB Post-Docs to attend who are focused on collections. He attended a mini-conference of these postdocs last year, and the lightning talks from these scientists were really inspiring for the many ways that they were using collections. David also suggested a BYOP (bring your own poster) if you have one. Jenn liked this idea of having posters presented by Post-Docs who are using collections data in cool ways. In regards to time and venue, Ryan prefers the reception as a place to interact and exchange ideas with others, posters may interfere with these activities. Deb mentioned that the posters could be stand alone, not requiring the author to be on standby. Kevin also suggested that another option would be to post them in the Harn Auditorium, as an option for those who would like to bring a poster.

- **DemoCamp/Hands on Summit Session?** Deb asked if anyone would be interested in hands-on or democamp type presentations during the Summit. Ryan would like a session on Google Analytics, Andy added that Data Studio is a good tool for obtaining Google Analytics data. Cindy may be able to give a demo on the FineFocus procedure but would need an herbarium imaging rig set up to do so, alternatively she could lead a discussion if people are interested. Cindy could present on her lightbox experience also, even though these topics are dealing with herbarium collections they may still be useful. Jenn, coming from a new herbarium TCN, would love to have an imaging rig set up where attendees could discuss various workflows and a FineFocus demo as well. Andy, Erica, and Jenn liked Deb's idea of georeferencing workflows, lessons-learned, and hands-on opportunities at the Summit. Michael is planning something on georeferencing along with Andy for the Summit.

## Discussion/Ad Hoc Topics

- Fossils on the data portal are not mapping well taxonomically, not resolving a good taxa id. iDigBio is struggling, realizing there is work to do. Talia should email Kevin or create a ticket with specific issues.
- David asked how many TCNs keep their wiki page up to date and use data in their web sites. Joanna would create wiki pages for each new TCN in the form of a stubb, the new TCNs would enter their information as needed into the wiki page themselves. Kevin will create new wiki pages for all new TCNs awarded in 2018. Some of the TCNs are more active than others regarding updates. David also inquired about the use of Google Analytics data from the wiki pages for quarterly reporting purposes – who gets the page view credits from the TCN wiki pages? Kevin responded to him as not to worry about the wiki page data for reporting purposes.
- Next quarterly IAC Meeting scheduled for Nov 7 at 2pm local time, Petra Sierwald to facilitate.

## Meeting Adjourned: 3:02pm