



**BIODIVERSITY
COLLECTIONS NETWORK**

**BCoN Workshop
Addressing Legal Issues Involved in Digitized Collections:
The Nagoya Protocol as a Test Case
(NSF grant DBI #1441785)**

MEETING SITE

Museum of Comparative Zoology, Harvard University
26 Oxford Street
Cambridge, MA 02138

Agassiz Room (101A; enter using stairs at left of main Harvard Museum of Natural History entrance, take right at first hallway)

MEETING DATES AND TIMES

March 27, 2018: 9:00 am – 5:00 pm

March 28, 2018: 9:00 am – 1:00 pm

Preliminary Agenda

Day 1, Morning 3/27

Breakfast [8:30-9:00 am]

Introduction [30 minutes; 9:00-9:30 am]

- Welcome: James Hanken, MCZ Director
- Housekeeping announcements
- History of workshop and use of Nagoya as a test case for legal compliance issues
- Review of workshop agenda and goals

Lightening Talks [75 minutes total: 5 minute presentations; 9:30 -10:45 am]

- Participant introduction, participant's institution, and how they are addressing Nagoya/ABS issues, including current and potential challenges (Note: please use provided slide template.)

BREAK [15 minutes; 10:45-11:00 am]

Speakers [60 minutes total: 15 minute presentations plus 5 minute question periods each; 11:00 am-12:00pm]

- New Horizons for Research and Collections: The Nagoya Protocol on Access and Benefit-Sharing, Breda Zimkus (11:00-11:20 am)
- Legal Compliance during the Life Cycle of a Specimen: How will Nagoya change our status quo?, Linda S. Ford (11:20-11:40 am)

- Reasons to reason across disparate data types: Linking species, phenotypes, genes, and more, Paula Mabee (11:40 am-12:00 pm)

LUNCH [1 hour, provided; 12:00-1:00pm]

Day 1, Afternoon

Discussion on Permits [60 minutes; 1:00-2:00pm]

- Participants are divided into two groups (Last Names A-Ma are Group 1 and Mo-Z are Group 2) and discuss list of permits provided
- One participant from each group acts as secretary to record notes (in Google Doc)
 1. Identify any missing relevant permits or other legal documents for specimens
 - List and define these missing permits.
 - When are these permits applied for?
 2. Determine what each permit is relevant/applicable to:
 - Specimens in perpetuity, a single shipment, an institution, a particular span of time, etc.
 3. Can this comprehensive list be grouped into meaningful reference categories that can be used algorithmically with digital tracking and retrieval?
 - List these categories and the compliance documents in each category

Report on Permits [30 minutes; 2:00-2:30pm]

- One participant from each group presents results of discussion

BREAK [15 minutes; 2:30-2:50pm]

Working groups [2 hours; 2:50-4:50pm]

- Participants are assigned a working group target audience (Research, Collections, Biodiversity Informatics; see end of agenda for assignment) and provided with goals
- One participant from each group acts as secretary to record notes (in Google Doc)
 1. What is the role of digitization to meet the needs for Nagoya compliance?
 2. How does the newly created categories of “Permits” (and other Legal Documentation) assist the digital process?
 3. What digital resources are needed to help the target audience with their legal compliance issues?
 4. What leverage does a collection have to ensure legal compliance by the specified target audience?
 5. Is there a digital component to this leverage?

Wrap-Up Day 1 [10 minutes; 4:50-5:00pm]

Day 2, Morning

Breakfast [8:30-9:00 am]

Working Group Presentations [60 minutes; 9:00-10:00 am]

- One participant from each group presents results of discussion from previous day

Discussion of Combined Working Group Goals [30 minutes; 10:00- 10:30 am]

BREAK [20 minutes; 10:30-10:50 am]

Updates and Definition of Steps Moving Forward [60 minutes; 10:50 am-11:50 am]

Workshop Discussion – Updates

1. Digital sequence information, discussed at the Ad Hoc Technical Expert Group (AHTEG) meeting on 13-16 February 2018 in Montreal, Canada.
2. Any other updates or information?

Workshop Discussion – Steps Moving Forward

1. How do we as a community override incorrect interpretations about the application and relevance of the Nagoya Protocol for U.S. researchers
2. How do we create an integrated network of biocollections to address these community compliance issues?
3. What byproducts from this workshop would facilitate achieving some of these goals?

Wrap-Up Day 2 [10 minutes; 11:50 am-12:00pm]

LUNCH [1 hour, provided; 12:00-1:00pm]

Invited Participants (listed with suggested Working Group Target Audience)

Researchers

John Bates, Field Museum

Carla Cicero, Museum of Vertebrate Zoology

Paula Mabee, University of South Dakota

Breda Zimkus, Museum of Comparative Zoology, Harvard University

Collections

Mariel Campbell, Museum of Southwestern Biology

Bill Moser, Smithsonian National Museum of Natural History

Marcy Revelez, Centers for Disease Control & Prevention

Michaela Schull, Harvard University Herbaria

Biodiversity Informatics

John Deck, University of California, Berkeley

Paul Morris, Museum of Comparative Zoology, Harvard University

Gil Nelson, iDigBio, Florida State University

Linda S. Ford, Museum of Comparative Zoology, Harvard University

Unassigned

Roland Roberts, NSF

Katharina Dittmar, NSF