

# Entomological Collections Network Meeting 2003

25 – 26 October 2003

Millenium Hotel, Cinnцинatti

Grand Ballroom A

## Final Agenda

Saturday, 25 October 2003

7:00 – 8:30 AM On site registration

**Session 1: Vouchering for DNA Analysis**  
**Co-organizers: Paul Goldstein & Debra Murray**  
8:30 AM–11:30 AM

Moderator: Paul Goldstein

8:30 Overview: From the field to the freezer...and everything in between  
Paul Z. Goldstein - Field Museum of Natural History and Debra Murray - Oregon State University

8:45 Extraction of DNA from museum specimens: Policies and protocols  
Debra Murray - Oregon State University

9:15 Available extraction techniques for insect tissues  
Paul Z. Goldstein - Field Museum of Natural History

9:45 Break

10:00 Factors affecting mitochondrial DNA quality from museum preserved *Drosophila simulans*  
Matthew Dean - University of Iowa,

10:30 A New Paradigm for Archival of Genomic Resources with Morphological Voucher Specimens and the Need for Integration with Current Biodiversity Studies  
Robert Hanner - Coriell Institute for Medical Research

11:00 Databasing for Insect Molecular Systematics: Tree of Life or Freezer of Disaster?  
Kelly B. Miller and Michael F. Whiting - Brigham Young University

11:30 AM –1:00PM Lunch

## Session 2: Online Publishing and Databases

1:00 PM – 5:45 PM

Location: Grand Ballroom A

Moderators: Mike Sharkey & Dan Polhemus

- 1:00 Online publishing: yesterday, today and tomorrow  
Chris Thompson - USDA/SEL
- 1:30 How to start a new peer-reviewed electronic publication series  
Gary Noonan - Milwaukee Public Museum
- 2:00 Species home pages  
Mike Sharkey - University of Kentucky
- 2:30 – 2:45 Syncroscopy presentation & demonstration
- 2:45 – 3:00 Break
- 3:00 The digital *Biologia Centrali-Americana* project.  
Scott Miller - Smithsonian Institution
- 3:30 Online type specimen databases - are they worth the effort?  
Piotr Naskrecki - Conservation International
- 4:00 Imaging the impossible! Techniques for digitally photographing minute insects.  
M.L. Buffington, R. Burks and L. McNeil - University of California Riverside
- 4:30 Break and M.L. Buffington demonstration
- 5:00 NSF Update  
Jim Woolley - NSF - BS&I
- 5:20 ICE Update
- 5:30 Announcements
- 6:00 – 9:00 ECN Mixer**  
Location: **Ven Thomas** (cash bar) (31<sup>st</sup> floor of the Millenium)

**Sunday, 26 October 2003**

8:15 AM Announcements

**Session 3: University and small museum collections:  
Current challenges and future opportunities**

8:30 AM – 10:00 AM

Location: Grand Ballroom A

Moderator: Charles Covell & Susan Weller

8:30 The Life and Coming Demise of the University of Louisville Insect Collection  
Charles Covell - University of Louisville

8:50 Specialized Entomological Collections and Research Centers: Allyn Museum of  
Entomology and the Florida Museum of Natural History  
Jacqueline Miller - University of Florida

9:10 Renovation of the UC Riverside Collection  
D. Yanega\*, S. Triapitsyn, and J. Heraty - UC Riverside

9:30 Entomology at the University of Nebraska State Museum: On the Cutting Edge  
Brett Ratcliffe - University of Nebraska

10:00 Break

**10:30 Business meeting**

Adjourn and lunch