

Entomological Collections Network Meeting 2004

13-14 November 2003

Salt Lake City, Hilton Hotel, Ballroom B
255 S West Temple, SLC

Saturday, 13 November 2004

- 7:00 – 8:30 AM On-site registration

Session 1: Vision for the Future of Collections and Systematics, A Panel Discussion

Co-organizers: Chris Thompson & Terry Erwin

- 8:30 Panelists: Terry Erwin (Smithsonian), Chris Thompson (USDA SEL), Neal Evenhuis (Bishop Museum), Mary Liz Jameson (University of Nebraska State Museum), Catherine Duckett (Rutgers University)
- 10:00 Coffee, etc.
- 10:20 Resumption of panel
- 11:30-1:30 pm Lunch on your own
- 12:30-1:30 On-site registration

Session 2: Challenges of Incorporating Material from Large BS&I Grants, TOL and Other

Major NSF Programs, Co-organizers John Heraty and Mke Gates

- 1:30 Introductory Comments, Mike Gates (USDA) and Jim Woolley (NSF, BS&I Program Director).
- 1:35 Getting a Grip on 5000 Taxa and 500,000 Specimens: Lessons from a Planetary Biodiversity Inventory Project. Randall Schuh (American Museum of Natural History)
- 1:55 PEET and the Mighty Tiny: The Nightmare of Trichogrammatidae, Albert Owen (University of California, Riverside)
- 2:10 Flies in the Tree of Life: Strategies for Taxon Sampling and Data Dissemination in the FLYTREE ATOL, Brian Wiegmann (University of North Carolina)
- 2:30 Experience from biodiversity surveys - what are the pitfalls (Therevid PEET), Martin Hauser (University of Illinois), Mike Irwin (UI, INHS), Vanessa Block (INHS)
- 2:50 Scarab Collections Pre- and Post-PEET at the University of Nebraska State Museum: Bigger *IS* Better. Brett Ratcliffe (University of Nebraska)
- 3:05 Coffee, etc.
- 3:30 Mass Caterpillar Inventory: Stop Rules for the Adult Specimens. Daniel Janzen and Winnie Hallwachs (University of Pennsylvania)
- 4:00 Discussion, Tactics and Directions
- 4:55 Summary
- 5:00 Adjourn

6:30-8:30 Reception, Grand Ballroom B

Sunday, 14 November 2004

- 7:30-8:30 On-Site Registration, Coffee, bagels

Session 3: Use of Museum Collections to Track Species Distributions and Additional Talks

Organizer, R. Edward DeWalt

- 8:45 Tracking Changes in Historical Species Distributions Using Collections: An Overview, Colin Favret, Illinois Natural History Survey
- 9:00 Hot Spots and Biological Superhighways: Museum Collections of Bugs Reveal Conservation Issues. Andy Hamilton, Agriculture Canada.
- 9:15 150 Years of Change in the Stonefly Fauna of Illinois, R. Edward DeWalt, Illinois Natural History Survey
- 9:35 Taxonomy From Afar: Remote Microscopy and Imaging for Systematics, Michael E. Schauff (USDA-ARS), Quentin Wheeler (Cornell University), Roy Larimer (Microoptics Inc.), and Rex Hoover.
- 9:50 NSF programs in systematic biology and related areas, James Woolley, Texas A&M University.
- 10:05 Overview of Invitation to Visit Region Insect Collections at Utah State University and Brigham Young University. Carol von Dohlen and Shawn Clark, USU and BYU, respectively.
- 10:20 The Committee on Systematic Resources (CSR), a Vehicle for communicating ECN issues to ESA. David Furth, National Museum of Natural History

10:35 Announcements and Business Meeting

- Announcements: Several have asked for time and others may do so as well.
- 2005 Annual Meeting in Fort Lauderdale, November 5-6, Embassy Suites. Need another Local Arrangements Chair. Volunteers?
- Other business.