



National Evolutionary Synthesis Center

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***Developing and Integrating taxonomic
databases for the 21st century,***

**NSF-sponsored workshop; endorsed by The Paleontological Society
August 24-26, 2006**

Drs. Patricia G. Gensel, Brian Huber, and Vladimir Davydov, Organizers

Meeting Schedule

Wednesday, August 23:

4:00-5:30 p.m. Pre-Meeting tour of NESCent

Thursday, Aug. 24:

7:45 a.m. Millennium shuttle to NESCent

8:00 a.m. Last Millennium shuttle to NESCent

8:00-8:30 a.m. Coffee, bagels, fruit, etc. at NESCent

8:30-8:45 a.m. Kathleen Smith, Director of NESCent: Welcome to NESCent

8:45-9:30 a.m. Participant introductions- brief, 1 minute name, affiliation, aspect relevant to this workshop

9:30-9:50 a.m. Patricia G. Gensel, UNC-Chapel Hill: Introduction, overview, questions and goals

9:50-10:20 a.m. Judith Skog, Deputy Division Director, Division of Biological Infrastructure (BIO/DBI), NSF: NSF strategies and goals for cyberinfrastructure

10:20-10:40 a.m. BREAK

Standards:

10:40-11:20 a.m. Stanley Blum, California Academy of Sciences: Overview of TDWG

11: 20 a.m.-12:00 p.m. Jessie Kennedy, Napier University, TDWG: The Taxonomic Concept Schema and the TDWG Ontology

Interoperability:

12: 00- 12:40 p.m. Josh Madin, NCEAS, SEEK: "Describing ecological data using the Ecological Metadata Language and the Extensible Observation Ontology"

12: 40- 2:00 p.m. LUNCH

2:00-2:40 p.m. David Remsen, The Marine Biological Laboratory, Woods Hole, Mass; uBIO, GBIF: "The Tangled Tree of Life: Informatics and Taxon Names" OR "Informatics aspects of taxon names"

2: 40- 3:20 p.m. Reed Beaman, Nico Cellinese, and Ashley Green, Yale University: "TOLKIN: A web-based collaborative information system for systematics."

3:20-4:00 p.m. Vladimir Davydov, Boise State University, Paleostrat: "Unique identifier in taxonomy – the key for the global paleontologic network development"

4:00-4:20 p.m. BREAK

4:20- 5:15 p.m. Organizational meetings of breakout groups. Each Breakout Group holds an initial meeting and decides upon a leader and scribe for the group, and plans for tomorrow's sessions.

5:15 p.m. SHUTTLE TO HOTEL (Optional)
Shuttle will bring you back to NESCent at 6:00 p.m.

6:15 p.m. DINNER at George's Garage

8:00 p.m. SHUTTLE TO HOTEL (leaving from NESCent)

Friday, Aug. 25

7:45 a.m. Millennium shuttle to NESCent

8:00 a.m. Last Millennium shuttle to NESCent

8:00-8:25 a.m. Coffee, bagels, fruit, etc. at NESCent

8:25 a.m. Announcements

Existing multitaxon databases/portals in biology and paleontology

8:30- 9:10 a.m. Robert Peet, UNC-Chapel Hill, SEEK, VEGBANK

9:10- 9:40 a.m. John Alroy, NCEAS, Paleobiology Database: “The Paleobiology Database's Dynamic, Integrated Online Systematics Archiving System”

9:50-10:20 a.m. Brian Huber, USNM: “The CHRONOS Online Taxonomic Dictionary Initiative”

10:20-10:40 BREAK

10:40-12:30 For rest of morning, demonstrations of particular databases TO DATE: MORPHOBANK, INSIDE WOOD, THE FOSSIL RECORD; NMITA

12:30-1:45 p.m. LUNCH

1:45-2:00 p.m. Instruction on using our wiki site- Hilmar Lapp, NESCent

2:00-2:45 p.m. Meeting of breakout groups, part 1- brainstorm, address issues, start on solutions

2:45-3:00 p.m. BREAK

3:00-3:45 a.m. Breakout groups- secondary mix. Here attendees will have a chance to attend other Breakout Groups than their primary group, to express their ideas. Breakout Group leaders and secretaries will stay with their primary group.

4:00-5:15 p.m. Meeting of Breakout groups to finalize presentations for next day.

5:15 p.m. SHUTTLE TO HOTEL (Optional)
Shuttle will bring you back to NESCent at 6:00 p.m.

6:15 p.m. DINNER on Ninth Street or elsewhere

8:00 p.m. SHUTTLE TO HOTEL (leaving from NESCent)

Saturday, Aug. 26:

- 7:45 a.m. Millennium shuttle to NESCent
- 8:00 a.m. Last Millennium shuttle to NESCent
- 8:00-8:30 a.m. Coffee, bagels, fruit, etc. at NESCent
- 8:30 a.m. Announcements
- 8:40 -10:00 a.m. Presentations by each breakout group.

Breakout Groups will present their ideas for discussion to the overall workshop. These presentations and the resulting discussions will form the basis for 5-10 page reports from each Breakout Group, to be produced after the meeting. Each presentation will last 15-20 minutes, with time for discussion by the overall group. Final reports for each Breakout Group are due to the organizers by end of September. A WIKI site is available to which these can be posted. These reports will then be synthesized into a final workshop document that will be distributed. Perhaps presented to the community for discussion at the Philadelphia GSA/PS meeting and other appropriate society meetings? We also plan to publish a report, place on web, etc

- 8:40-9:00 a.m. Breakout group 1
- 9:00-9:20 a.m. Breakout group 2
- 9:20-9:40 a.m. Breakout group 3
- 9:40-10:00 a.m. BREAK
- 10:00-10:20 a.m. Breakout group 4
- 10:20-10:40 a.m. Breakout group 5
- 10:40- 11:00 a.m. Breakout group 6

11:00 a.m.-1:00 p.m. General discussion, resolutions (note: please plan to be present for this very important part of the workshop)

Adjourn

