

Development of a National Systematics Infrastructure: A Virtual Instrument for the 21st Century

Hosted by The New York Botanical Garden

December 11-13, 2003

Scheduled Events

Day 1. Thursday, December 11, 2003

Disciplinary Views, Ross Auditorium

9:00-9:10am	Welcome and Logistical Overview – Dennis Stevenson
9:10-9:30am	<i>Cyberinfrastructure and the Linnaean Legacy</i> – Quentin Wheeler
9:30-9:50am	<i>The View from Botany</i> – Barbara Thiers
9:50-10:10am	<i>The View from Marine Biology</i> – Daphne Fautin
10:10-10:40am	Coffee in the Ross Gallery
10:40-11:00am	<i>The View from Neontology</i> – Scott Miller
11:00-11:20am	<i>The View from Paleontology</i> – Christopher Brochu
11:20-11:40am	<i>The View from Protistology</i> – Diana Lipscomb
11:40-1:00pm	Catered Lunch in the Garden Terrace Room
1:00-1:20pm	Summary of Disciplinary Views, Working Group Assignments

Working Groups in Ross Auditorium, Ross Gallery, Watson 102, and Watson 302

1:20-2:00pm	Question Debated by Working Groups: <i>What could and could not cyberinfrastructure do for systematics in the United States?</i>
2:00-2:30pm	Working Group Reports, Full Group Discussion - Ross Auditorium
2:30-2:50pm	Coffee in the Ross Gallery

Working Groups in the Ross Auditorium, Ross Gallery, and Watson 102

2:50-3:30pm	Question Debated by Working Groups: <i>To be determined by the full group, going forward from prior debate and presentation</i>
3:30-4:00pm	Working Group Reports, Full Group Discussion - Ross Auditorium
4:00-4:15pm	Summary of Day 1 and Brief Outline of Day 2 - Ross Auditorium
4:15-6:30pm	Welcoming Reception in the Orchid Rotunda

Day 2. Friday, December 12, 2003

Specific Needs and Components of a National Systematics Infrastructure, Ross Auditorium

9:00-9:05am	Overview of Day 2 – Darrel Frost
9:05-9:25am	<i>Informatics Connections</i> – Lois D. Blaine
9:25-9:45am	<i>Text Interconnectivity</i> – Thomas Moritz
9:45-10:05am	<i>MorphoBank</i> – Maureen O’Leary
10:05-10:25am	<i>Frozen Tissue Collections and the Networking of Vouchers</i> – Robert Hanner
10:25-10:55am	Coffee in the Ross Gallery
10:55-11:15am	<i>Instrumentation</i> – Tim Rowe
11:15-11:35am	<i>Field Biologists and Their Needs</i> – John E. Rawlins
11:35-11:50am	Summary of Needs and Components, Working Group Assignments

Working Groups in Ross Auditorium, Ross Gallery, and Watson 102

- 11:50-12:30pm Question Debated by Working Groups: *What particular kinds of “nodes” would a national systematics infrastructure need?*
- 12:30-2:05pm Unstructured Lunch, Guests Encouraged to see the Train Show
2:05-2:35pm Working Group Reports, Full Group Discussion – Ross Auditorium

Working Groups in Ross Auditorium, Ross Gallery, Watson 102, and Watson 302

- 2:35-3:15pm Question Debated by Working Groups: *To be determined by the full group, going forward from prior debate and presentation*
- 3:15-3:45pm Working Group Reports, Full Group Discussion – Ross Auditorium
3:45-4:15pm Coffee in the Ross Gallery

Working Groups in Ross Auditorium, Ross Gallery, Watson 102, and Watson 302

- 4:15-4:55pm Question Debated by Working Groups: *To be determined by the full group, going forward from prior debate and presentation*
- 4:55-5:25pm Working Group Reports, Full Group Discussion – Ross Auditorium
5:25-5:40pm Summary of Day 2 and Brief Outline of Day 3 – Ross Auditorium
5:40-8:30pm Workshop Participants, Observers, and Guests dine at *Mario’s* on historic Arthur Avenue in the Bronx

Day 3. Saturday, December 13, 2003

Products and Speed-ups Made Possible by a National Systematics Infrastructure,

Ross Auditorium

- 9:00-9:05am Overview of Day 3 – Dennis Stevenson
9:05-9:25am *Predictive Modeling* – Townsend Peterson
9:25-9:45am *Bar-Coding* – James Hanken
9:45-10:15am *Educational and Broader Impacts* – James Collins
10:15-10:45am Coffee in the Ross Gallery

Working Groups in Ross Auditorium, Ross Gallery, and Watson 102

- 10:45-11:30am Question Debated by Working Groups: *How could a national systematics infrastructure speed up systematics work?*
- 11:30-12:00noon Working Group Reports, Full Group Discussion – Ross Auditorium
12:00-1:00pm Lunch Break, Kirsch Sandwich Platters - Herbarium Lunch Table

Working Groups in Watson 102 and Watson 302

- 1:00-1:40pm Question Debated by Working Groups: *What are the priorities for development of a national systematics infrastructure, and what are the priorities for subsequent workshops?*
- 1:40-2:10pm Working Group Reports, Full Group Discussion – Watson 102
2:10-2:15pm Closing Remarks – Watson 102

