AGENDA

Thursday, January 14, 1999

8:00 a - Welcome and introductions
   Kritskalka

8:30 a - The concept of a biodiversity observatory and a network of observatories: the larger NSF and national context
   Hayden

9:00 a - Summary and discussion of the first workshop and its final report: 3 components - Research, Observatories, Center
   Reichman

10:00 a - Research component of BON: Colwell, Martin, Estes, Sauer
   1. Spatial/scope research issues: Colwell, Martin
      • Within site
      • Regionalization across sites
      • Globalization across regions
   2. Intellectual research issues: Estes, Sauer
      • Integration of traditional biotic survey aims and protocols with biodiversity process analysis, modeling and prediction
      • The evolutionary and ecological flux of biodiversity: The evolutionary basis of ecosystem structure and function; Systems analysis/ relationships of multiple phylogenetic lineages composing ecosystems and ecosystem dynamics; the interplay between evolutionary (taxonomic, phylogenetic) and ecological patterns and processes.

12 Noon Lunch

1:30 p - Observatory component of BON: Willig, Harris, Reichman
   1. What is a site? Who can be a site?: Willig
   2. Site location: Willig
      • Placement criteria: latitudinal and/or altitudinal gradients? Habitats?
      • Ecosystem/biodiversity transitional areas?
   3. Minimum specifications: Harris
      • Baseline data at each site: e.g. plants
      • Core data sets across sites: biotic and abiotic
      • Equipment standards
   4. The ATBI question: Reichman

5:30 End of Day 1 - Dinner and libation
Friday, January 15, 1999

8:00a Taking stock: Review of Day 1 conclusions concerning Research and Observatory Sites: Krishtalka

8:30a International context: report from the IBOY meeting Donoghue

9:00a Center component of BON: Nature of the Center – Beach, Arzberger, Waide
   1. Scope of activities: informatics, genomics, research (tools, protocols, etc.), coordination to ensure cross-site compatibility and comparisons; education
   2. Data standards and comparable protocols
   3. Level of support
   4. Center models

11:00a BON program: sequence of component RFPs and funding: Hayden

12 Noon Lunch

1:30p Governance of BON: Reichman

2:00p Breakout groups: write/print first drafts of three components and distribute to plenary

4:00p Reports of three breakout groups to plenary; first iteration discussion and revision

5:30p Dinner and libation (work in evening if necessary by selected few to revise breakout reports?)

Saturday, January 16, 1999

8:00a Continued reports of three breakout groups to plenary; Second iteration discussion and revision

10:00a Discussion/resolution of issues still not settled at this point

11:00a Scheduling tasks and task assignments to produce final report

12:30 Workshop adjourns