



## **Building a High-Resolution, Specimen-Based Picture of Life: Possibilities and Challenges**

Botany 2012 Symposium (afternoon of Wednesday, July 11)  
12 April 12

Suggested Speaker Order and Talk Durations (unless otherwise noted duration is 15 minutes)

- 1:30 Skog, Judith [1]. The Case for Collections: Getting to the First Step (30 minutes)
- 2:00 Soltis, Pamela [1], Mast, Austin [2]. iDigBio: Vision, Mission, and Opportunities for Engagement
- 2:15 Gries, Corinna [1], Gilbert, Edward [2], Nash III, Thomas H [3]. Digitizing 'all' North American lichen and bryophyte specimens: 2.3 million specimens, 65 institutions, 1 year later.
- 2:30 Naczi, Robert [1], Tulig, Melissa [1], Rabeler, Richard [2], Magill, Robert [3], Schuh, Randall [4]. Plants, Herbivores, and Parasitoids: A model system for the study of tri-trophic associations
- 2:45 Sweeney, Patrick [1], Barrington, David [2], Davis, Charles [3], Donoghue, Michael [4], Edwards, Erika [5], Foster, David [6], Morris, Paul [7], Neefus, Chris [8], Primack, Richard [9], Searcy, Karen [10], Starly, Binil [11], Sullivan, Janet [12]. Mobilizing New England Vascular Plant Specimen Data to Track Environmental Changes
- 3:00 Thiers, Barbara M. [1]. The Macrofungi Collection Consortium(MaCC): Unlocking a Biodiversity Resource for Understanding Biotic Interactions, Nutrient Cycling and Human Affairs
- 3:15 Mishler, Brent [1], Mcdade, Lucinda [2]. Integrative research using digitized specimens: examples from the Consortium of California Herbaria
- 3:30 Murrell, Zack [1]. Communities and information flow: An example from a regional network of herbaria.
- 3:45 BREAK
- 4:00 Guala, Gerald [1], Simpson, Annie [2], Masaki, Derek [3]. Biodiversity Information Serving Our Nation (BISON): The national unified resource for discovery, linkage and re-use of organismal occurrence data.
- 4:15 Andrew Bentley. Engaging Collaborations for Computerization with Specify.
- 4:30 Rios, Nelson [1], Bart, Henry [1]. Georeferencing Natural History Collections Data: The GEOLocate Project.
- 4:45 Macklin, James [1], Dou, Lei [2], Hanken, James [3], Kelley, Maureen [4], Lowery, David [4], Ludaescher, Bertram [2], Morris, Paul [4], Morris, Robert [5]. Introducing ApplePie: A botanical annotation network powered by Filtered Push



- 5:00 Matasci, Naim [1], Boyle, Bradley [2], Lu, Zhenyuan [3], Hopkins, Nicole [4], Piel, William [5], Raygoza Garay, Juan Antonio [4], McKay, Sheldon [6], Narro, Martha [7], Enquist, Brian [8]. Correcting and Standardizing Taxonomic Names with the TaxonomicName Resolution Service
- 5:15 Schulz, Katja [1], Hammock, Jennifer [2], Parr, Cynthia [2]. Using the Encyclopedia of Life to Disseminate Specimen-Based Science to Global Audiences
- 5:30 15-minute Discussion