

64th Annual Fall Symposium

October 13-14, 2017

St. Louis, Missouri

Next Generation Biology: from Species to Ecosystems



Integrating genomic and climate data to understand local adaptation of trees in a changing world

Sally Aitken, Ph.D.

University of British Columbia,
Vancouver, BC, Canada

Geography of plants in the New World - from Humboldt to the Age of Big Data

Naia Morueta-Holme, Ph.D.

University of Copenhagen,
Copenhagen, Denmark



Persistent homology and organismal theory: quantifying the branching topologies of plants

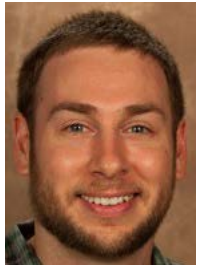
Dan Chitwood, Ph.D.

Independent Researcher, Santa Rosa,
CA

Biotic interactions and biodiversity-environment relationships from local to global scales

Jonathan Myers, Ph.D.

Washington University,
St. Louis, MO



Phylogenetic approaches to understanding the evolution of genome function

Casey Dunn, Ph.D.

Yale University
New Haven, CT

Sequence-based approaches to plant microbiomes

Susannah Tringe, Ph.D.

DOE Joint Genome Institute,
Lawrence Berkeley Laboratory
Berkeley, CA



Reticulate and replicated evolution of leaf form in Neotropical Viburnum

Deren Eaton, Ph.D.

Columbia University,
New York, NY

Exploring bryophyte relationships in the age of high-throughput phylogenetics

Norm Wickett, Ph.D.

Chicago Botanic Garden,
Chicago, IL



Register at www.mobot.org/symposium

Graduate students are eligible to apply for the 2017 Delzie Demaree Travel Award for a \$250 stipend to defray expenses to attend the Symposium; please see www.mobot.org/symposium for details.

POSTERS! Posters may be submitted for presentation during the Symposium. See details at www.mobot.org/symposium. **Deadline for submission: 27 September 2017.**