

REU Seminars 2012

Doug Holland and Victoria McMichael from the MBG Peter H. Raven Library. "Library and Electronic Resources for Botanical Research." May 25.

Mauricio Diazgranados, Cynthia Hong Wa, Jordan Teisher, Jennifer Gruhn, Justin Zweck, Monica Carlsen, Shih-Hui Liu. Meet the MBG Graduate Students." May 28.

Richard Keating, MBG Research. "Climbing Mount Kilimanjaro." May 31.

David Bogler, MBG, REU Coordinator. "Classification and Phylogenetic Systematics: A review of concepts for novices with examples from the Agave Family." June 4.

Richelle Weihe, MBG Federal Grants Coordinator. "Collaboration in Research: Issues and Best Practices." June 7.

Shirley Graham, MBG Curator. "Lythraceae: the Loosestrife Family." June 11.

George Yatskievych, MBG. "In Search of the Little Hermit. Describing a New Genus of Parasitic Plants from Mexico." June 14.

Tatyana Shulkina, MBG and Komarov Botanical Institute, Russia. "The Caucasus – one of the Biodiversity Hot Spots of the World." June 19.

Monica Carlsen, MBG Research. "Understanding the origin and rapid diversification of the genus *Anthurium* Schott (Araceae) integrating molecular phylogenetics, morphology and fossils." June 21.

Matías Morales, Instituto de Recursos Biológicos – CNIA, Instituto Nacional de Tecnología Agropecuaria Argentina. "Systematics of the genus *Mimosa* (Mimosoideae, Leguminosae) in its southern South America diversification center: evolutionary inferences by mean multidisciplinary studies." June 25.

Tom Brutwell, Danforth Center. Director of the ERAC Institute for Renewable Fuels. "Engineering C3/C4 Plants to increase productivity for biofuels." June 27.

Peter Stevens, Professor of Biology at UMSL. "Do Species Numbers Matter?" July 5.

Sandra Arango-Caro, MBG, REU Coordinator. "Etiquette in Science and Academics." July 17.

Jean Ponzi, MBG Earthways Center, Green Resources Manager. "Community-Wide Greening: The Garden's Sustainability Efforts and Influences - Internal, International and Around Our Town!" July 19.

Doug Ladd, Director of Conservation Science at the Missouri Nature Conservancy. "Sustaining our natural heritage: a science-based approach." July 23.

Adam Smith, Post-Doc, MBG CCSD, "Biogeographic Vulnerability of Threatened Plants to Climate Change." July 26.