

## 2007 Genetics Section Report to BSA Council

Activities of the BSA Genetics section during the 2006-2007 year include:

1. Business meeting conducted in Chico CA, 1 August 2006.
2. Genetics section had 5 contributed paper sessions with 44 papers over two days at the Botany 2006 meeting in Chico (these include both Genetics section and related thematic sections that fall under the general heading of Genetics).
3. Genetics section co-sponsored a symposium "Hybridization as a stimulus for the evolution of invasiveness in plants" at Botany 2006.
4. The 2006 Graduate Student Research Award based on evaluation of submitted proposals was awarded to Jill Duarte (Penn State University). This award includes \$500 for research and an additional \$500 to cover travel costs for a subsequent BSA meeting.
5. The 2006 Margaret Menzel Award (\$200) for the best paper was given to Katrina Dlugosch (U. California) for her paper "Inbreeding depression, outbreeding depression, and evolution in founding populations of an invasive plant".
6. The 2006 Genetics section Poster Award (\$100) for the section was given to Nyssa Temmel (U. British Columbia) for her poster "Identifying the genes involved in gender differentiation in *Populus trichocarpa*".
7. Genetics section will have 5 contributed paper sessions at the Botany 2007 meeting in Chicago (including both Genetics section and related thematic sections that fall under the general heading of Genetics).
8. Genetics section will co-sponsor the following symposia/colloquia at the Botany 2007 meeting:
  1. Comparative Genomics, Development, Physiology and Systematics of the Brassicaceae and Cleomaceae; Organizers: Jocelyn Hall and Eric Schranz; Nominal support only
  2. The evolution and maintenance of mixed mating systems; Organizers: Diane Byers and Johanne Brunet; Nominal support only
  3. Evolution of diversity in Sapindales; Organizers: Susan Pell and Allison Miller; Genetics Funds committed: \$250
  4. Frontiers in Plant Biology: Emerging Model Species ; Organizers: Pamela Diggle and Elena Kramer; Nominal support only
  5. The functional significance of leaf shape variation – towards a consensus from gene to community; Organizer: Adrienne Nicotra; Genetics Funds committed: \$250
  6. Phylogenomics; Organizers: Chris Pires and Jim Leebens-Mack; Genetics Funds committed: \$500

Genetics Section Officers:

Chair: Randall Small (U. of Tennessee); will step down at end of Botany 2007  
Vice-Chair: Vance Baird (Clemson U.), will become Chair at end of Botany 2007  
Sec/Treasurer: Theresa Culley (U. of Cincinnati), will become Vice-Chair at end of Botany 2007

Nominations have been made for new Sec/Treasurer; vote will take place at Genetics Section Business meeting at Botany 2007 meeting in Chicago.

Respectfully submitted,

Randall Small, Chair