
JONATHAN WENDEL

CV

PARTICIPANT AT:

EVOLUTION OF PLANT PHENOTYPES FROM GENOMES TO TRAITS



March, 17th-18th, 2015, Barcelona

Jonathan F. Wendel, Professor and Chair of the Department of Ecology, Evolution and Organismal Biology, Iowa State University, Ames, USA

Jonathan F. Wendel is Distinguished Professor and Chair of the Department of Ecology, Evolution, and Organismal Biology at Iowa State University. His research focuses on mechanisms underlying the means by which flowering plant genomes and phenotypes diversify, with a special focus on the phenomenon of genome doubling, or polyploidy. Most of his 230+ publications focus on the cotton genus (*Gossypium*), in which two diploid and two polyploid species were each independently domesticated thousands of years ago. This evolutionary and early human history provide a model framework for exploring the comparative basis of domestication, the origin of form and of diversity in nature, and the evolutionary consequences of genome doubling.

B·DEBATE IS AN INITIATIVE OF:

