



2008 Annual Symposium in Plant Biology

UNIVERSITY OF MASSACHUSETTS AMHERST

Ecological Genomics: The Genetic Basis of Plant Adaptation

Saturday, October 18, 2008

9 am to 6 pm - Campus Center, UMass Amherst



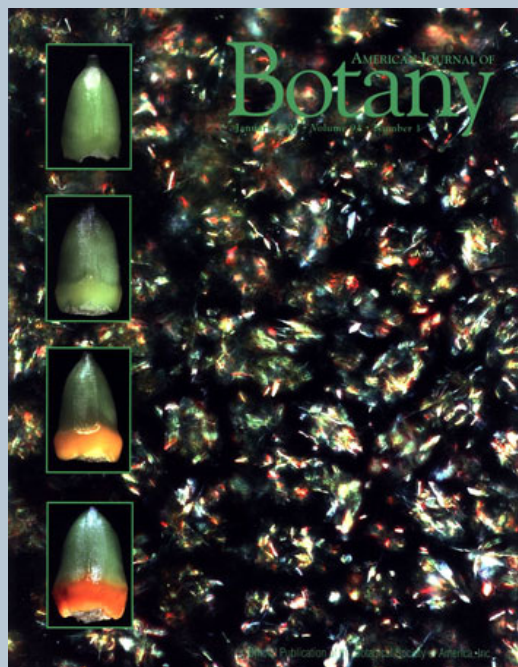
E. Buckler - www.news.cornell.edu/stories/Jan08/maize_vitaminA.sl.html



Hodges Lab



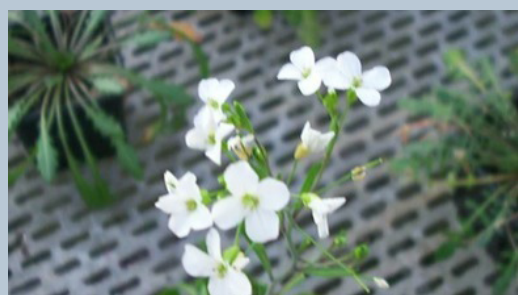
Mitchell-Olds Lab



R. Thornburg - www.microscopy.biotech.iastate.edu/portfolio/journal.html
American Journal of Botany



Weinig Lab



Wright Lab

EDWARD BUCKLER

USDA-ARS Research Geneticist &
Dept of Plant Breeding & Genetics, Cornell University
Complex trait genetics in diverse maize

SCOTT HODGES

Ecology, Evolution & Marine Biology, UC Santa Barbara
**Speciation and adaptation in *Aquilegia*:
from field to genomic studies**

THOMAS MITCHELL-OLDS

Department of Biology, Duke University
**Nucleotide polymorphisms and their ecological
consequences in natural plant populations**

ROBERT THORNBURG

Dept of Biochemistry, Biophysics & Molecular Biology,
Iowa State University
**Molecules of nectar: The food of the gods
and the pilfering pollinators**

CYNTHIA WEINIG

Department of Botany & Program in Ecology,
University of Wyoming
**Quantitative variation in circadian rhythms and
plant adaptation to heterogeneous environments**

STEPHEN WRIGHT

Department of Ecology and Evolutionary Biology,
University of Toronto
**Population genomics of plant adaptation
in *Arabidopsis* and *Capsella***

For more information and to register for this free symposium go to:
www.bio.umass.edu/plantbio/symposium08.html

The symposium will include poster sessions for attendees from any institution to present their research. Undergraduates and graduate students are especially encouraged to attend. The event is free, and includes lunch and a reception with the speakers, but please register by Friday, October 4, 2008.

Questions - email us at pb@bio.umass.edu

