

2012 Walter and Helen Parke Loomis Distinguished Lecture and Plant Biology Mini Symposium

Theme: Abiotic Stress in Plants,
Date: April 26 & 27 (Thursday and Friday), 2012
Venue: Gallery Room, Memorial Union
Organizer: Dr. Gustavo MacIntosh

Walter and Helen Parke Loomis Distinguished Lecture in Plant Biology (8 pm, Thursday, April 26, 2012)



Dr. Eduardo Blumwald
Professor & Will W. Lester Chair
University of California, Davis
Title: *Engineering drought tolerance in crop plants*

Plant Biology Mini-Symposium (1-5:30 pm, Friday, April 27, 2012)

Mel Oliver, Supervisory Research Geneticist & Adjunct Professor
USDA-ARS, University of Missouri
Title: *Adaptive aspects of responses to dehydration: uncovering key components of vegetative desiccation tolerance in land plants*

Eduardo Blumwald, Professor
University of California, Davis
Title: *Modifications of source-sink relationships lead to enhanced crop drought tolerance*

Julia Bailey-Serres, Professor
University of California, Riverside
Title: *Too much water: Mechanisms of sensing and survival of flooding*

Igor Kovalchuk, Professor
University of Lethbridge, Canada
Title: *Epigenetic regulation of transgenerational response to abiotic stress in plants*

Sponsored by: Loomis Lecture Fund (GDCB), Plant Sciences Institute, Office of Biotechnology, Plant Biology Graduate Student Organization, Graduate College