

# 2003 IPPM Mini-Symposium and Loomis Lecture

## *Advances in Abiotic Stress Biology*

1414 Molecular Biology Building, Iowa State University, Ames, Iowa

Friday, March 21, 2003

*In Association with the American Society of Plant Biologists' Midwest Meeting March 21-22*

### **Friday, March 21st**

9:00 a.m. Breakfast: Molecular Biology Building Atrium

10:00 a.m. **Dr. Hans Bohnert**

University of Illinois, Urbana-Champaign

*Microarrays, models and mutants dissecting abiotic stress tolerance*

11:00 a.m. **Dr. Norman Huner**

University of Western Ontario, London, Canada

*The Photosynthetic Apparatus as an Environmental Sensor*

12:00 p.m. Lunch: Molecular Biology Building Atrium

1:10 p.m. **Dr. Eduardo Blumwald**

University of California, Davis

*Role of vacuolar cation/H<sup>+</sup> antiporters in ion homeostasis and plant salt tolerance*

2:10 p.m. **Dr. Charles Guy**

University of Florida

*Acquired tolerance to temperature extremes: Appreciating the complexity of the associated molecular responses*

3:10 p.m. Student Time

6:00 p.m. Dinner: Molecular Biology Building Atrium

7:30 p.m. **Dr. Hans Bohnert (2003 Loomis Lecturer)**

*Plant transcriptomes in the lab and in the real world*

### **Saturday, March 22nd**

9:00 a.m. Breakfast: Molecular Biology Building Atrium

10:00 a.m. IPPM Graduate Student and Midwest ASPB Talks

*Generous support for the IPPM Mini-Symposium and Loomis Lecture was provided by the Walter E. and Helen Parke Loomis Fund, Pioneer Hi-Bred Intl. Inc., Graduate College Miller Lecture Fund, College of Liberal Arts & Sciences F. Wendell Miller Trust, ISU Biotechnology Council, and The Plant Sciences Institute.*

# Iowa State University

2003 IPPM Mini Symposium

## *Advances in Abiotic Stress Biology*

*In Association with the American Society of Plant Biologists'*

*Midwest Section Meeting on March 21-22*



### Loomis Lecture

7:30 p.m.

Friday, March 21, 2003

1414 Molecular Biology  
Building

### Dr. Hans Bohnert

University of Illinois, Urbana-Champaign

*Plant transcriptomes in the lab  
and in the real world*

*The 21<sup>st</sup> Walter E. Loomis Lecture is presented by the Department of Botany and the Interdepartmental Plant Physiology Major as part of the 2003 IPPM Mini-Symposium.*

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