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 21st 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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Further Information: Ron Mittler (rmittler@iastate.edu) or Coralie Lashbrook (ccl@iastate.edu)
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+ 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