

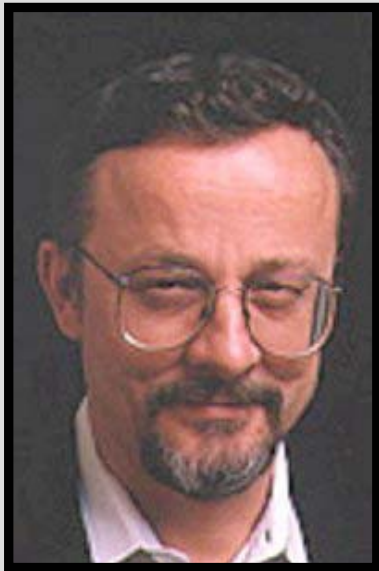
Iowa State University

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.

Generous support for the IPPM Mini-Symposium 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 ISU Plant Sciences Institute.

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⁺ 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

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