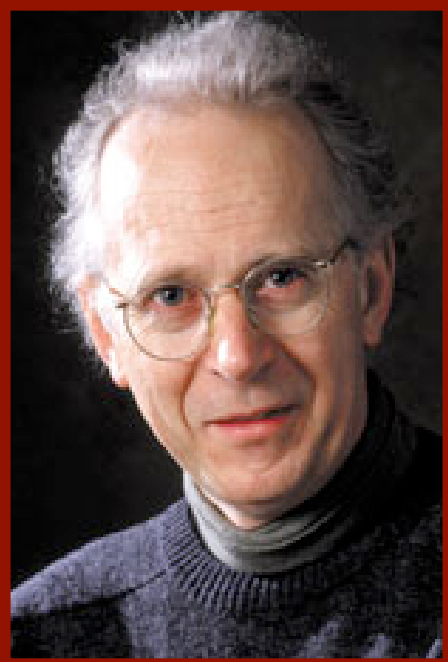


Iowa State University

2004 IPPM Mini-Symposium

Recent Advances in Biotic Stress Biology



Loomis Lecture

7:00 PM

Monday, April 19, 2004

Great Hall
Memorial Union
Iowa State University

Dr. David Baulcombe

The Sainsbury Laboratory, United Kingdom

Short RNA - the dark matter of the genetic universe

The 22nd Walter E. Loomis Lecture is presented by the ISU Interdepartmental Plant Physiology Major as part of the 2004 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., the ISU Graduate College Miller Lecture Fund, ISU Biotechnology Council, the ISU Plant Sciences Institute, the Center for Plant Responses to Environmental Stress, the Center for Designer Crops, and the following ISU Departments: Agronomy, BBMB, EEOB, and Plant Pathology.

Further Information: Madan Bhattacharyya (mbhattach@iastate.edu) or Steve Whitham (swhitham@iastate.edu)

2004 IPPM MINI-SYMPOSIUM AND LOOMIS LECTURE

Recent Advances in Biotic Stress Biology

Great Hall, Memorial Union
Iowa State University, Ames

Tuesday April 20, 2004

1-2 PM **DR. ROGER INNES**

Indiana University

*Pathogen Perception by Plants: Molecular Insights
into the Plant Innate Immune System*

2-3 PM **DR. DAVID BAULCOMBE**

The Sainsbury Laboratory

Molecular specificity in plant disease resistance

3-4 PM **DR. DANIEL F. KLESSIG**

Boyce Thompson Institute for Plant Research

*Key enzymes in SA-mediated and NO-mediated signal
transduction in plant disease resistance*

4-5 PM **DR. SHAUNA SOMERVILLE**

Stanford University

*Mutational analysis of susceptibility reveals a signaling
role for the cell wall in plant-pathogen interactions*

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