

Lucas Invited Seminars & Conference Lectures (last 10 years)

University of California, Berkeley, Dept. of Plant Biology

January 24, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

Rutgers University, Agricultural Biotechnology Center –Molecular Biology Seminar Program

January 27, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Waterloo, Dept. of Biological Sciences, Waterloo, Ontario, Canada

February 3, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Guelph, Dept. of Botany, Guelph, Ontario, Canada

February 4, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & What this Means for Plant Biologists"

Australian National University, Research School of Biol. Sci., Canberra, Australia

March 7, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & What this Means for Plant Biologists"

March 9, 1994

Title: "Evolution of Viral Cell-to-Cell & Long-Distance Transport in Plants"

Adelaide University, Waite Agricultural Research Institute, South Australia

Adelaide University Distinguished Lecturer Program

March 16, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & What this Means for Plant Biologists"

Washington State University, Dept. of Genetics, Cell Biology & IBC, Pullman

April 22, 1994

Title: "Formation, Structure & Function of Plasmodesmata"

April 25, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of California, Santa Cruz, Dept. of Biological Sciences

May 3, 1994

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

National Academy of France

Invited Formal Presentation to the Academy at Large

May 16, 1994

Title: "Cell-to-Cell Communication: Parallels Between Plants and Animals"

University of Rouen, Faculty of Science, France

May 18, 1994

Title: "Cell-to-Cell Communication: Parallels Between Plants and Animals"

University of Poitiers, Faculty of Biology, France

May 19, 1994

Title: "Cell-to-Cell Communication: Parallels Between Plants and Animals"

Weizmann Institute, Rehovot, Israel

May 22, 1994

Title: "Evolution and Consequences of Viral Cell-to-Cell & Long-Distance Transport in Plants"

4th International Congress of Plant Molecular Biology, Amsterdam

June 22, 1994

Symposium Address: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Auckland, Biology Seminar Series & HortResearch Group, New Zealand

September 9, 1994

Title: "Cell-to-Cell Communication: Role Played By Plasmodesmata in Higher Plant Evolution"

University of Newcastle, Biology Seminar Series, Australia

September 23, 1994

Title: "Cell-to-Cell Communication: Parallels Between Plants and Animals"

Australian Soc. Plant Physiol., Aust. Biophysics Soc. & Aust. Biochemists & Molecular Biologist Societies, Gold Coast, Queensland, Australia

Plenary Lecture: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Colorado, Boulder; Dept. of Molecular, Cellular and Developmental Biology

October 27, 1994

Title: "Cell-to-Cell Communication: Parallels Between Plants and Animals"

V Spanish & Iberic Symposium on Plant Mineral Nutrition, University of Extremadura

December 18-22, 1994

Plenary Lecture: "Role of Plasmodesmata in the Integration of Plant Mineral Nutrition"

NSF Workshop on Evolution of Biological Information Processing Systems, Arlington

January 6-7, 1995

Title: "Evolution of Cell-to-Cell Communication in Algae and Plants"

UC Riverside Annual Symposium in Plant Physiology

January 19-21, 1995

Title: "Role of Plasmodesmata in Carbon Partitioning"

Japan Tobacco Plant Breeding and Genetics Research Laboratory, Iwata, Japan

January 30, 1995

Title: "Basic and Applied Aspects of Plasmodesmal Biology"

University of Tokyo, Dept. of Applied Biological Chemistry, Tokyo, Japan

February 1, 1995

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Arizona, Tucson, Dept. of Biochemistry

February 17, 1995

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

CINVESTAV-IPN, UNIDAD, Irapuato, Mexico

Second International Course on the Analysis and Manipulation of the Plant Genome

March 9 - 12, 1995

Title: "Plasmodesmal Structure in Cell-to-Cell Communication & Plant Development"

Title: "Plasmodesmata: Macromolecular Trafficking, Viral Transport & the Evolution of Higher Plants"

Rothamsted Experiment Station, Biochemistry & Physiology Dept. Harpenden, U.K.

March 22, 1995

Title: "Plasmodesmal Structure in Cell-to-Cell Communication & Plant Development"

John Innes Centre, Norwich, U.K.

March 24, 1995

Title: "Macromolecular Trafficking of Proteins & Nucleic Acids by Plasmodesmata: The "New" Communication Network of Higher Plants"

Cambridge University, Cambridge, U.K.

Assoc. of Applied Biologists Conference on "Virus Movement in Cell, Plant and Vector"

March 26 - 28, 1995

Plenary Lecture: "Plasmodesmata & the Evolution of Viral Cell-to-Cell & Long-Distance Transport in Plants"

Keystone Symposia: Signal Transduction in Plants & Frontiers of Plant Morphogenesis;

Hilton Head, South Carolina

March 29 - April 4, 1995

Joint Symposium Address: "Plasmodesmata, Macromolecular Trafficking and the Supracellular Nature of Plants"

Society for Experimental Biology, Annual Meeting, St. Andrews, Scotland

April 5 - 7, 1995

Plenary Lecture: "Plasmodesmata and Macromolecular Trafficking: New Perspectives for Plant Biology"

Carnegie Institution of Washington & Stanford University

May 31, 1995

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

Washington State University, Pullman

American Soc. Plant Physiologists "Plant Biochemistry 1995"

July 17, 1995

Title: "Plant Membrane Transport: Channels and Translocators"

Title: "Plasmodesmata"

University of Regensburg, Germany

10th International Workshop on Plant Membrane Biology

August 6 - 11, 1995

Plenary Lecture: "Macromolecular Trafficking of Proteins & Nucleic Acids by Plasmodesmata: The "New" Communication Network of Higher Plants"

University of Kent, Canterbury, U.K.

International Conference on the Transport of Photoassimilates

August 13 - 17, 1995

Plenary Lecture: "Plasmodesmata, Macromolecular Trafficking and the Control Over Carbon Partitioning in Higher Plants"

Xth International Photosynthesis Congress, Montpellier, France

August 20-25, 1995

Symposium Address: "Plasmodesmata & Macromolecular Trafficking: Role in Partitioning & Allocation of Photosynthate"

University of Poitiers, Faculty of Biology, France

August 28, 1995

Title: "Plasmodesmata: New Information Super Highway of Plants"

School of Biological Sciences, York University, UK

September 11, 1995

Title: "Plasmodesmal Trafficking of Proteins & Nucleic Acids: A "New" Communication Network of Higher Plants"

University of Bristol, Bristol, U.K.

14th Long Ashton Symposium - Plant Roots: From Cells to Systems

September 13-15, 1995

Symposium Address: "Plasmodesmata and the Symplasmic Concept Revisited"

Michigan State University, PRL

November 29, 1995

Title: "Plasmodesmata: Macromolecular Trafficking & the Supracellular Nature of Plants"

Ohio State University, Molecular & Cellular Biology Program

March 4, 1996

Title: "Plasmodesmata: Macromolecular Trafficking & the Supracellular Nature of Plants"

Zichron-Yakov, Israel

III International Workshop on "Basic & Applied Research in Plasmodesmal Biology"

March 10-16, 1996

Symposium Address: "Supracellular Control & Plant Function: Flowers in the Crystal Ball"

Max-Planck-Institute, Koln, Germany

March 18, 1996

Title: "Plasmodesmal Trafficking of Proteins & Nucleic Acids: A "New" Communication Network of Higher Plants"

Institute of Plant Biochemistry & Martin-Luther University, Halle, Germany

March 21, 1996

Title: "Role of Plasmodesmata in Cell-to-Cell Transport in Plants: Parallels Between Viral & Endogenous Macromolecular Trafficking"

Max-Planck-Institute, Gölm-Berlin, Germany

March 22, 1996

Title: "Plasmodesmal Trafficking of Proteins & Nucleic Acids: "New" Communication Network of Higher Plants"

Hamburg International Conference Centre

Annual German Cell Biology Congress

March 24-28, 1996

Plenary Address: "Role of Plasmodesmata in Cell-to-Cell Transport in Plants: Parallels Between Viral & Endogenous Macromolecular Trafficking"

University of California, Davis, Plant Biology Graduate Group

April 12, 1996

Title: "Plasmodesmata: No Longer "Simple Pores"

University of Reno, Nevada, Dept. of Cell & Molecular Biology

April 23, 1996

Title: "Plasmodesmal Mediated Cell-to-Cell Communication in Plants: A Whole New Paradigm!"

Consejo Superior de Investigaciones Cientificas, Centro de Investigaciones Biologicas, Madrid, Spain

May 14, 1996

Title: "Role of Plasmodesmata in Cell-to-Cell Transport in Plants: Parallels Between Viral & Endogenous Macromolecular Trafficking"

Rüth-University, Bochum, Germany
International Symposium on "Developmental Signaling"
May 17-19, 1996
Opening Symposium Address: "Plasmodesmal Cell-to-Cell Transport of Proteins & Nucleic Acids"

Oak Ridge National Laboratory, Biotechnology Research Group
July 17, 1996
Title: "Plasmodesmata, Macromolecular Trafficking & the Regulation of Plant Function"

University of Tennessee, Knoxville
8th International Congress on Molecular Plant-Microbe Interactions"
July 14-19, 1996
Symposium Address: "Role of Plasmodesmata and Host Factors in the Control of Viral Infection"

HortResearch Institute, Mt. Albert Research Centre, Auckland, New Zealand
August 27, 1996
Title: "Plasmodesmata: What New Secrets Have Been Uncovered?"

Dept. of Applied Biol. Chem., Division of Agric. & Agric. Life Sci., University of Tokyo
September 18, 1996
Title: "Plasmodesmata: What New Secrets Have Been Uncovered?"

University of Montreal, Montreal, Canada
75th Anniversary Symposium, Institut de Recherche en Biologie Vegetale
November 7, 1996
Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

McGill University, Molecular & Developmental Biology Program, Montreal, Canada
November 8, 1996
Title: "Plasmodesmata: Cell-to-Cell Communication in Plant Development"

Harvard University, Dept. of Molecular & Developmental Biology
November 21, 1996
Title: "Role of Plasmodesmal-Mediated Cell-to-Cell Communication in Plant Physiology & Development"

Third Cytonet Retreat, Breckenridge, Colorado
May 17-21, 1997
Title: "The Cytoskeleton & Plasmodesmata: A Close Relationship?"

Washington State University, Pullman
American Soc. Plant Physiologists "Plant Biochemistry 1997"
July 22, 1997
Title: "Plasmodesmata"

New Zealand Molecular Biology Conference, Queenstown
August 10-15, 1997
Title: "Plasmodesmata & Macromolecular Trafficking"

Calgene, Davis CA
August 25, 1997
Title: "Plasmodesmata & Supracellularity"

XIII International Plant Nutrition Colloquium, Tokyo
13-19 September, 1997
Plenary Lecture: "Application of Microinjection Techniques to the Study of Plant Nutrition"

Hebrew University of Jerusalem, Rehovot
January 4-February 28, 1998
National-level Graduate Course on "Cell-to-cell Communication in Plants"

Keystone Plant Cell Biology Meeting, Taos, New Mexico
14-18 January, 1998
Symposium Lecture: "Plasmodesmata & Macromolecular Trafficking in Plant Physiology and Development"

University of Vienna BioCenter, Molecular Biology & Biotechnology Colloquium
February 11, 1998
Title: "Plasmodesmata & Macromolecular Trafficking: Central Role in Control Over Plant Function"

University of Lausanne, Switzerland; BioCentrum Colloquium
February 13, 1998
Title: "Plasmodesmata & Macromolecular Trafficking: Central Role in Control Over Plant Function"

University of Poitiers, France; Dept. of Biology
February 16, 1998
Title: "Cell-to-cell & Long-Distance Communication Systems in Plants"

Samuel R. Noble Foundation, Dept. of Plant Science, Ardmore, Oklahoma
March 25, 1998
Title: "Cell-to-cell & Long-Distance Communication Systems in Plants"

Oklahoma State University, Biochemistry, Microbiology & Botany Sponsored Lecture
March 27, 1998
Title: "Cell-to-cell & Long-Distance Communication Systems in Plants"

Indiana University, Biology Dept., Bloomington
April 2, 1998

Title: "Plant Cell-to-cell & Long-Distance Communication Systems"

Juan March Foundation, Madrid, Spain: Symposium "Plasmodesmata: Transport of Viruses & Plant Macromolecules"

April 19-22, 1998

Title: "Evolution of Macromolecular Trafficking through Plasmodesmata"

University of California, Los Angeles; Plant Molecular Biology Program

May 4, 1998

Title: "Cell-to-cell & Long-distance Transport of Macromolecules: Novel Control & Surveillance Systems in Plants"

Duke University; Dept. of Cell Biology, School of Medicine

May 21, 1998

Title: "Cell-to-cell & Long-distance Transport of Macromolecules: Novel Control & Surveillance Systems in Plants"

Hong Kong University of Science & Technology

6th Pacific Rim Biotechnology Conference

June 3-5, 1998

Symposium Lecture: "Plasmodesmata & the Supracellular Nature of Plants: A Biotechnological Perspective"

University of Göttingen, Biochemistry & Molecular Cell Biology Program, Germany

June 17, 1998

Title: "Plasmodesmata and the RNA-based Information Superhighway of Plants"

3rd Gatersleben Research Conference on "Plant Metabolism & Development"

Chateau Meisdorf, Germany

June 18 - 22, 1998

Symposium Address: "Plasmodesmata, Macromolecular Trafficking & Supracellular Control Over Resource Allocation in Plants"

American Soc. Plant Biologists, Annual meeting, Madison

June 27-July 1, 1998

Gibbs Medal Symposium on Plasmodesmata

Symposium Address: "Plasmodesmata, Macromolecular Trafficking and the Supracellular Nature of Plants"

11th International Workshop on Plant Membrane Biology, Cambridge University, U.K.

9-14 August, 1998

Plenary Lecture: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

HortResearch Science Centre, Mt. Albert Road Campus, Auckland, New Zealand

September 11, 1998

Title: "Plasmodesmata and the Information Superhighway of Plants"

Waite Agricultural Research Institute, Australasian Plant Virology Meeting

September 24-26, 1998

Symposium Address: "Molecular Requirements for Cell-to-Cell Trafficking of Proteins & RNA"

Colorado State University, Dept. of Cell & Molecular Biology

February 11, 1999

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

Colorado State University, BioAgricultural Sciences & Pest Management Program

February 12, 1999

Title: "Plasmodesmata & the Information Superhighway of Plants"

Cornell University; Boyce Thompson Distinguished Professor Lecture

March 3, 1999

Title: "Plasmodesmata & the Information Superhighway of Plants"

CINVESTAV-Irapuato, Mexico

Fourth International Course on the Analysis and Manipulation of the Plant Genome.

March 10 - 14, 1999

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

Title: "RNA-based Information Superhighway in Plants: A First Glimpse"

CINVESTIVA-Mexico City, Dept. of Biotechnology

March 15, 1999

"RNA-based Information Superhighway in Plants: A Biotechnological Perspective"

AAAS Symposium: "Plant Self-defense Against Pests & Pathogens," San Francisco

June 20, 1999

Symposium Address: "Plasmodesmata and the Information Superhighway of Plants"

Japanese Chemical Society, International Symposium on "Single Cell Biology" Tokyo

July 28-31, 1999

Plenary Lecture: "Probing Macromolecular Trafficking in Plants: From Single Cells to the Evolution of an Information Superhighway"

XVI International Botanical Congress, St. Louis

August 1- 7, 1999

Keynote Lecture: "Plasmodesmata and the Information Superhighway of Plants"

American & Canadian Phytopathological Society – Annual Meeting, Montreal

August 8-11, 1999

Symposium Lecture: "Role of Plasmodesmata and the Phloem in Controlling Local & Systemic Viral Infection"

International Conference on Assimilate Transport and Partitioning, Newcastle, Australia
August 15-20, 1999
Opening Address: “Supracellular Control of Source/Sink Interactions”

Hong Kong University of Science & Technology; Inter-University Graduate Symposium on
Plant Biology
September 10-11, 1999
Keynote Address: “RNA-Based Information Superhighway in Plants: Integration of Abiotic
& Biotic Signals”

Academia Sinica, Taipei, Taiwan
Institutes of Botany & Molecular Biology
September 13-14, 1999
Honorable Visiting Professor Lecture: “Plasmodesmata, Macromolecular Trafficking & the
Supracellular Nature of Plants”

National Taiwan University, Institute of Botany, Taipei
September 15, 1999
Honorable Visiting Professor Lecture: “Plasmodesmata, Macromolecular Trafficking & the
Supracellular Nature of Plants”

National Chung Hsing University, Agricultural Biotechnology Institute, Taichung, Taiwan
September 16, 1999
Honorable Visiting Professor Lecture: “Plasmodesmata, Macromolecular Trafficking & the
Supracellular Nature of Plants”

Buenos Aires Conference Center, Plant Biology Lecture Program, Argentina
November 17-19, 1999
Plenary Lecture I: “Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature
of Plants”

Plenary Lecture II: “RNA-Based Information Superhighway in Plants: Integration of
Abiotic & Biotic Signals”

Gulbenkian Institute of Science, Lisbon, Portugal,
IV Intensive Course on Plant Development: Molecular & Cellular Basis – 2000
February 7-9, 2000
Title: “Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants”
Title: “RNA-Based Information Superhighway in Plants”

Michigan State University, DOE-Plant Research Lab
February 16, 2000
“RNA-Based Information Superhighway in Plants: Integration of Abiotic & Biotic Signals”

Cold Spring Harbor Banbury Symposium: “RNA Silencing: Functions, Mechanisms & Applications,”

April 9 –12, 2000

Title: “Phloem Long-distance Translocation of RNA: Mechanisms & Functions”

DNA Plant Tech Corp, Oakland, CA

April 19, 2000

Title: “Long Distance RNA Trafficking in Plants”

Penn State XIII Symposium in Plant Physiology: Plant Signaling 2000

May 18 – 20, 2000

Symposium Address: “RNA-Based Information Superhighway in Plants”

American Soc. for Developmental Biology, 59th Annual Meeting, Bolder, CO

June 7 – 11, 2000

Symposium Address: “RNA-Based Information Superhighway in Plants”

Canadian Bot. Assoc. & Canadian Soc. Plant Physiol., Joint Annual Meeting, London

June 24 – 28, 2000

Opening Plenary Address: “Plasmodesmata & the Phloem: Pathways for Local & Global Information Processing in Plants”

Genesis Inc., Auckland, New Zealand

August 7, 2000

Title: “Plasmodesmata & the Phloem: Pathways for Local & Global Information Processing in Plants”

New Zealand Molecular Biology Meeting, Queenstown

August 13-18, 2000

Opening Plenary Address: “RNA-Based Information Superhighway in Plants”

Max-Planck-Institute for Molecular Plant Physiology, Gölm, Germany

October 4, 2000

Title: “Plasmodesmata & the Phloem: Pathways for Local & Global Information Processing in Plants”

German SFB: Molecular Physiology, Energetics, & Regulation of Primary Metabolism in Plants, University of Potsdam, Sanssouci

October 4-7, 2000

Plenary Lecture: “Supracellular Control of Source-Sink Interactions”

Australian National University – RSBS & Division of Plant Industry, CSIRO, Canberra

November 20, 2000

Title: “Plasmodesmata & the Phloem: Pathways for Local & Global Information Processing in Plants”

November 21, 2000

Title: “Plasmodesmata, Post-transcriptional Gene Silencing & Control Over Plant Development”

Institute of BioAgricultural Sciences, Academia Sinica, Taipei, Taiwan

Seminars on Crop & Medicinal Herbal Plant Research

December 11-13, 2000

Plenary Lecture: “Plasmodesmata & the Phloem: Pathways for Local & Global Information Processing in Plants”

Gulbenkian Institute of Science, Lisbon

Plant Developmental Biology: Molecular & Cellular Basis

February 6-11, 2001

Title: “Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants”

Title: “RNA-Based Information Superhighway in Plants

Title: “RNA Surveillance: Evolution & Function”

University of Liege, Belgium

Francqui International Chair – Public Lecture

February 20, 2001

Title: “RNA-Based Information Superhighway: Evolution & Function”

University of Antwerpen, Belgium

Francqui International Chair – Public Lecture

February 21, 2001

Title: “RNA-Based Information Superhighway: Evolution & Function”

Cereon Genomics, Cambridge, MA

March 13, 2001

Title: “RNA-Based Information Superhighway: Evolution & Function”

Harvard University, Massachusetts General Hospital, Dept. of Molecular Biology

March 14, 2001

Title: “RNA-Based Information Superhighway in Plants”

Universite Catholique de Louvain, Belgium

Francqui International Chair – Public Lecture

March 16, 2001

Title: “RNA-Based Information Superhighway: Evolution & Function”

Danish Biological Society, Copenhagen

April 25, 2001

Title: “RNA-Based Information Superhighway: Evolution & Function”

Institut des Sciences Vegetales, CNRS, Gif-sur-Yvette, France

May 4, 2001

Title: “RNA-Based Information Superhighway in Plants”

University of Gent, Belgium
Francqui International Chair – Public Lecture
May 8, 2001
Title: “Intercellular Communication in Plants: Implications in Development & Function”

University of Georgia, Plant Center Retreat
May 14, 2001
Keynote Address: “Plasmodesmata & the Phloem: Pathways for Local & Global Information Processing in Plants”

University of Antwerp, Belgium
Francqui Foundation Conference on “Information Processing Systems in Plants”
June 8-9, 2001
Symposium Address: “Supracellular Communication Networks in Plants”

Chinese University of Hong Kong, Young Scholar Program for Biology of the 21st Century
July 16-21, 2001
Keynote Address: “Do Plants Have Brains?”

Chinese University of Hong Kong, Department of Biology Seminar Series
July 20, 2001
Title: “Evolution & Function of RNA Trafficking: It’s an RNA World After All!”

University of Calgary, Dept. of Biological Sciences
March 15, 2002
Graduate Student Symposium Speaker: “RNA as a Long-Distance Information Macromolecule in Plants”

EMBO Plant Developmental Biology Course: Molecular & Cellular Basis, GIS, Lisbon
April 8-11, 2002
Title: “Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants”
Title: “RNA-Based Information Superhighway in Plants”
Title: “RNA Surveillance: Evolution & Function”

Large Scale Biology Corp. Vacaville CA: R & D Program
May 6, 2002
Title: “Cell-to-cell & Long-distance Communication in Plants”

Texas A&M University, Inst. of Dev. and Mol. Biol. Integrated Graduate Program
May 9, 2002
Title: “RNA-Based Information Superhighway in Plants”

Auckland University, School of Biological Sciences
September 9, 2002
Title: “Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants”

University of Tübingen, Center for Plant Molecular Biology

November 11, 2002

Title: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Tübingen, SFB Colloquium

November 12, 2002

Title: "RNA-Based Information Superhighway in Plants"

Heidelberg, EMBL, Germany; 3rd EMBL PhD Student International Symposium

Life Within Boundaries: Membranes & Compartments in Biology

November 14-16, 2002

Symposium Address: "Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants"

University of Nebraska, Lincoln, Life Sciences Program

March 26, 2003

Title: "Plasmodesmata & Macromolecular Trafficking: The Long & the Short of it All"

Martin-Luther Universität Halle-Wittenberg, Germany

International Meeting: "Intra- and Intercellular Communication in Plants"

May 8-10, 2003

Symposium Address: "Plasmodesmata & Macromolecular Trafficking: The Long & the Short of it All"

RIKEN Plant Science Center, Yokohama, Japan

July 17, 2003

Title: "Plasmodesmata & Macromolecular Trafficking: The Long & the Short of it All !"

ASPB Annual Meeting, Hawaii Convention Center

July 25 – 30, 2003

President's Symposium Address: "Plasmodesmata: pathways for intercellular trafficking of macromolecules"

International Conference on Phloem Transport, University of Bayreuth, Germany

August 31 – September 5, 2003

Opening Address: "Plasmodesmata & Macromolecular Trafficking: The Long & the Short of it All!"

University of Tokyo, International Symp.: New Frontiers in Plant Developmental Biology

October 9 – 10, 2003

Symposium Address: "Plasmodesmata & Macromolecular Trafficking: The Long & the Short of it All!"

Academia Sinica, Institute of Botany & Institute of Agricultural Biotechnology, Taipei

Symposium on Plant Functional Genomics

November 17 – 19, 2003

Symposium Address: “The Plant Information Superhighway: Functional” Proteomics – An Exciting Journey!

Academia Sinica, Institute of Botany & Institute of Agricultural Biotechnology, Taipei

March 12, 2004

Lecture 1: “What Does it Take to Be a Successful Scientist?”

March 15, 2004

Lecture 2: “Plasmodesmata: A Frontier of Plant Biology”

March 17, 2004

Lecture 3: “RNA-Based Information Superhighway in Plants”

March 19, 2004

Lecture 4: “RNA Surveillance: Evolution and Function”

National Chung Hsing University, TaiChung, Taiwan

March 22, 2004

Title: “Plasmodesmata: An Intercellular Organelle that Allowed Plants to Evolve!”

EMBO Plant Developmental Biology Course: Molecular & Cellular Basis, GIS, Lisbon

April 1-6, 2004

Title: “Plasmodesmata, Macromolecular Trafficking & the Supracellular Nature of Plants”

Title: “RNA-Based Information Superhighway in Plants”

Title: “RNA Surveillance: Evolution & Function”

Dept of Biological Sciences, Chico State University

May 7, 2004

Title: “Plasmodesmata & Macromolecular Trafficking: The long & the Short of it All”

FASEB Meeting

August 2004

International Conference on Plasmodesmal Biology, Monterey, CA

August 17 – , 2004

Plenary Address: “

University of Guelph, Graduate Student Symposium Speaker, Guelph, Canada

September 14, 200

Title: “ ”

University of Arizona, Dept. of Plant Sciences, Tucson

December 6, 2004

Title: “XXX”