

Distinguished Morawetz Lecturers – Complete List as of 11/29/17

October 31, 2003

Frank Bates – University of Minnesota
Block Copolymers: Designer Soft Materials

March 12, 2004

David Tirrell – California Institute of Technology
Novel Macromolecules via Alternative Translations of the Genetic Code

April 15, 2004

Daniel Koshland – University of California, Berkeley
How Bacteria Find Their Way.

October 14, 2004

Helmut Ringsdorf – University of Mainz
Polymer Science and Cell Biology: Tissue and Cell Specific Polymer Antitumor Agents from Lab to Clinic

December 3 2004

Charles S. Peskin – New York University
Fluid Mechanics and Fiber Architecture of the Beating Human Heart

May 6, 2005

Renu Malhotra – University of Arizona
The Architecture of Planetary Systems

May 12, 2005

Graham Williams - University of Wales
Molecular Dynamics of Amorphous and Liquid Crystalline Polymers as Studied by Broadband Dielectric Spectroscopy

September 30, 2005

Fernando Nottebohm – Rockefeller University
Neuronal Replacement in Adult Brain

October 28, 2005

F. Sherwood Rowland – University of California, Irvine
Global Warming and Climate Change

March 31, 2006

Paul L. McEuen – Cornell University
Carbon Nanotube Transistors, Sensors, and Tiny Guitars

April 26, 2006

Rudolph A. Marcus – California Institute of Technology

*Isotopic Puzzles in Stratospheric Ozone and in the Earliest Minerals in the Solar System
– An Application of Chemical Physics to Geochemistry*

October 6, 2006

Jerome Lando – Case Western Reserve University
Nanotechnology Begins in One Dimension

October 27, 2006

Jindrich Kopecek – University of Utah
Swell Gels: From Hydrogel Implants to Nanomaterials Self-Assembled from Block and Graft Copolymers

December 1, 2006

Jules Shafer – Controlled Chemicals Inc.
Therapeutic Targets for Delaying the Onset and Progression of Alzheimer's Disease

March 2, 2007

Naomi Oreskes – University of California, San Diego
The Rejection of Continental Drift

April 19, 2007

Bonnie Bassler – Princeton University
Small-Talk: Cell-to-Cell Communication in Bacteria

September 27, 2007

Harry Gray – California Institute of Technology
The Currents of Life: Electron Flow Through Proteins

October 12, 2007

Carol K. Hall – North Carolina State University
Thermodynamics and Kinetic Origins of Alzheimer's and Related Diseases: A Chemical Engineer's Perspective

December 4, 2008

Cori Bargmann – Rockefeller University
Half a wiring diagram is better than none: How the nervous system generates flexible behaviors from a fixed anatomy

October 1, 2009

Sandra Faber – University of California, Santa Cruz
A Room with a View: Perspectives from Earth on the Cosmos

October 30, 2009

Hynek Wichterle – Columbia University
Pluripotent stem cells: A tool to model and study neural development

March 26, 2010

Michael D. Coe – Yale University

Maya Genesis: Origins of a New World Civilization

November 5, 2010

Robert B. Smith – University of Utah

The Yellowstone Supervolcano: Past, Present and Future

February 25, 2011

Joanna Aizenberg – Harvard University

Actuated “spiny” surfaces à la echinoderms: En route for adaptive materials

September 23, 2011

Ira Tabas – Columbia University

How atherosclerotic plaques become dangerous

April 27, 2012

Mark Schubin – Metropolitan Opera

The Fandom of the Opera: How the Audience for a Four-Century-Old Art Form Helped Create the Modern Media World

November 9, 2012

Susan S. Golden – University of California, San Diego

How Bacteria Tell Time

October 10, 2013

Hopi Hoekstra – Harvard University

From Darwin to DNA: The Genetics of Color Adaptation

October 16, 2014

A. Douglas Stone – Yale University

Einstein and the Quantum

November 6, 2015

B. Rosemary Grant and Peter R. Grant – Princeton University

Evolution of Darwin’s Finches

April 1, 2016

Gary S. Calabrese – Corning Inc.

Inventing the Future with New Materials

November 3, 2017

Richard W. Baker – Membrane Technology and Research Inc.

The Development of the Membrane Separation Industry