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 Kopecck – 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