The R.J. Reynolds Tobacco Company Award Distinguished Lecture Series

Recipients

1	John R. Hauser	ECE	1982 (April)*	The Role of Solid-State Research in Electrical Engineering
2	Richard M. Felder	CHE	1982 (Oct.)*	Does Engineering Education Have Anything to Do With Either One?
3	Michael A. Littlejohn	ECE	1983 (Nov.)*	Materials and Devices for Optical Fiber Communications
4	John Benjamin O'Neal	ECE	1984 (Oct.)*	Two Theories of Communication
5	Harold B. Hopfenberg	CHE	1985 (Oct.)*	On Zero and Risk
6	Necati Ozisik	MAE	1986 (Oct.)**	An Overview and a Point of View on Heat Transfer
7	Salah E. Elmaghraby	ECE	1987 (Nov.)**	On Quality, Automation, Cultural Relativism, and Things Like That
8	Fred R. DeJarnette	MAE	1988 (Nov.)**	Humans to Mars
9	Carl F. Zorowski	MAE	1989 (Nov.)	The Time Has Come
10	Ruben G. Carbonell	CHE	1990 (Nov.)	Science is . . . *Sensua*l
11	Ronald O. Scattergood	MSE	1991 (Nov.)	Education, Research, and Entropy
12	Salah M. Bedair	ECE	1992 (Nov.)	Research Is Teaching
13	Hassan A. Hassan	MAE	1993 (Nov.)	The Role of Monte Carlo Methods in Engineering Education
14	Robin P. Gardner	NE	1998 (Oct.)	Radioisotope and Radiation Measurement Applications
15	Robert F. Davis	MSE	1999 (Oct.)	Silicon Carbide, Diamond, and Gallium Nitride: Sources for New Electronic Materials, New Gemstones, and New Corporations
16	B. Jayant Baliga	ECE	2000 (Nov.)	Trends in Power Discrete Devices
17	Shu-Cherng Fang	IE/OR	2001 (Nov.)	On Habitual Domains, Fuzzy Sets, Variational Inequalities, and Optimization
18	Robert M. Kelly	CHE	2002 (Jan.03)	Going to Extremes: Observations from the Biology/Engineering Interface
19	Carl C. Koch	MSE	2003 (Nov.)	Lifelong Learning and Teaching in a Changing Profession
20	Carol K. Hall	CHE	2004 (Oct.)	Simulating Protein Aggregation
21	Thom J. Hodgson	ISE	2005 (Oct.)	Monkey with a Typewriter
22	David F. Ollis	CBE	2006 (Oct.)	A Lab for All Reasons, A Lab for All Seasons: Collaborative Representations of Engineering within the University
23	Dr. Paul J. Turinsky	NE	2007 (Nov.)	Nuclear Fuel Management: Past Accomplishments and Future Challenges
24	Dr. Keith E. Gubbins	CBE	2008 (Nov.)	Molecular Modeling of Matter: Impact and Prospects in Engineering
25	Dr. Donald W. Brenner	MSE	2009 (Nov.)	The Joy of Molecular Simulation (in an Engineering College)
26	Dr. Saad A. Khan	CBE	2010 (Nov.)	Picking Materials That Make a Difference: Soft Solids, Colloidal Gels and Nanofibrous Structures
27	Dr. Jagdish Narayan	MSE	2011 (Nov.)	Frontiers in Nanomaterials and Nanotechnology and Impact on Society
28	Dr. Zlatko Sitar	MSE	2012 (Nov.)	Creation of a new technology: From atoms to devices
29	Dr. Michael B. Steer	ECE	2013 (Nov.)	Biologically Inspired Systems Engineering: Ideas From Nothing
30	Dr. Gregory Parsons	CBE	2014 (Nov.)	Understanding Thin Film Materials: Deflecting Pauli's Devil
31	Dr. Mohammed Zikry	MAE	2015 (Nov.)	Material Integration for Failure Resistant Systems: What Can Modeling Provide?
32	Dr. Veena Misra	ECE	2016 (Nov.)	Smart Materials and Smart Devices for a Smarter World

33	Dr. Orlin Velev	CBE	2017 (Nov.)	Engineering of Dynamically Reconfigurable Soft Matter: Smart Particle Gels, Biomimetic Actuators and Self-Propelling Microbots
34.	Dr. Youngsoo “Richard” Kim	CCEE	2018 (Nov.)	From Theory to Engineering Practice: A 30-Year Journey
35.	Dr. Jan Genzer	CBE	2019 (Oct.)	A Voyage from Flatland to the Flatterland, and the Highlands in Soft Matter
36.	Dr. Jacob Jones	MSE	2020 (Nov.)	Embracing Convergence Research: The Journey from Ferroelectric Materials to Nanotechnology, Bayesian Statistics, and Water-Food Systems
37.	Dr. Michael Dickey	CBE	2021 (Nov.)	Beyond the Terminator: Liquid Metals, Stretchable Electronics and Shape-Changing Materials.
38.	Dr. Richard J. Spontak	CBE	2022 (Nov.)	Water-Activated Materials to Mitigate Growing Global Challenges.
39.	Dr. Fuh-Gwo Yuan	MAE	2023 (Oct.)	Digital Twin – Enabling Technology for Future Aircraft Health Monitoring

No award given 1994-1997.

* The R.J. Reynolds Industries, Inc. Award for Excellence in Teaching, Research, and Extension.

** The R.J.R. Nabisco, Inc. Award for Excellence in Teaching, Research, and Extension The R.J. Reynolds Tobacco Company Award for Excellence in Teaching, Research, and Extension

Note: The R.J. Reynolds award went through name changes, noted above. Note that “Inc.” is used in all but the last one. R.J. Reynolds has two similarly named companies; the parent company uses “Inc.” but not the division that gives the award.