

**Frontiers of Science & Society**  
**Rustum Roy Lecture — History of Winners**

Date	Name	Lecture Title
2017	Qingjie Zhang	Global energy challenges and development of thermoelectric materials and systems in China
2016	Cato Laurencin	Regenerative Engineering: A Convergence Approach to Next Generation Grand Challenges
2015	Delbert E. Day	Glass Technology for Better Health
2014	Wolfgang Rossner	Ceramics for Innovation and Sustainability
2013	Larry Hench	AFFORDABLE HEALTHCARE? Role of Bio-Ceramic Technology, Socio-Economic and Ethical issues
2012	Kennette Benedict	Dilemmas of Nuclear Materials and Technology: From Los Alamos to Natanz
2011	Deborah Wince-Smith	Reinventing Manufacturing to Answer New Global Challenges and Market Opportunity
2010	Arun A. Seraphin	Issues in Defense Innovation
2009	Charles Vest	Engineering Education and the Challenges of the 21st Century
2008	Rustum Roy	Society and M.S.T. Materials, Science, and Technology: Where GIGA Outshines Nano
2007	John H. Gibbons	The New Century: High Frontier or Tragic Descent for Mankind
2006	George Bugliarello	Science, Technology and Society, the Tightening Circle
2005	Arden L. Bement, Jr.	Are the Plate Tectonics of Science Moving Faster Than We Think?
2004	Jane A. Alexander	Impact of Terrorism on Society and Research to Counter Its Effects
2003	John C. Hodgson	Challenges in Science, Engineering and Materials for the Global Marketplace
2002	Seigfried Hecker	
2001	Dr. Henry Heimlich	
2000	Rear Admiral Paul G. Gaffney II	Challenges in Science, Engineering and Materials Development-Industry, University, Society Solutions
1999	Dr. Kazuo Inamori	
1998	Vernon J. Ehlers	Can We Plan for a Millennium?
1997	Alvin M. Weinberg	