

AUI and BSA Distinguished Lectures

Date	Lecturer	Lecture Title
1/13/66	Ralph Bunche	UN Peacekeeping: Crisis and Prospect
6/14/66	Bentley Glass	Genetic Continuity: The History of a Scientific Concept
1/23/67	Erwin D. Canham	The Future of the Printed Word
4/3/67	Sir Isaiah Berlin	Irrationalism
2/4/68	Ian McHarg	Values, Process and Form
3/26/68	Daniel S. Greenberg	Scientists and Politicians: A View From the Press Box
11/7/68	Adam Yamolinsky	The Limits of Violence
3/20/69	Emilio Q. Daddario	Shaping the Environment of Federal Laboratories
10/2/69	Kenneth E. Moyer	Some Implications of Recent Brain Research
11/12/69	Stuart Udall	Agenda for Tomorrow
2/26/70	Alvin Weinberg	National Environmental Laboratories?
4/2/70	Richard L. Garwin	Strategic Arms Limitation
9/29/70	Kenneth B. Clark	Science and the Survival of our Cities
2/1/71	Robert A. Good	Experiments of Nature and Pursuit of the Scientific Revolution

3/2/72	Roger S. Payne	Wild Whales: Songs of Humpbacks and Finbacks, and Recent Field Studies on the Rare Right Whale
6/21/75	Maynard Jackson	
1/3/75	Henry Steele	The Idea of the University – Revisited Commanger
4/7/77	I. I. Rabi	Science and the 21 st Century
4/19/77	Dankwart Rustow	The OPEC Revolution
5/20/77	Bruce Murray	Viking and Beyond
5/23/79	Francis Crick	Is DNA Really a Double Helix?
4/25/80	J. K. Galbraith	Economics and the Politics of Moderation
11/30/80	Russell W. Peterson	Directions for Science and Technology
5/26/81	Victor F. Weisskopf	Frontiers and Limits of Science
9/17/81	John Cairns	The Present Status of the Cancer Problem
4/28/83	Paul Berg	The Expression of Transduced Genes in Mammalian Cells
5/31/83	Hans Bethe	Nuclear Weapons and Disarmament
10/5/83	Freeman Dyson	Origins of Life
12/14/83	Hedrick Smith	The View From the Potomac
6/28/84	Stephen Jay Gould	Pattern and Non-Pattern in the History of Life

5/13/85	Kurt Gottfried	Space Defense – Dream or Illusion?
10/7/86	Robert P. Gale	Medical Aspects of Chernobyl
9/28/87	Rosalyn Yalow	Radiation and Society
2/28/90	Stuart Udall	Hiroshima: The American Tragedy
7/9/90	Edward C. Stone	The Voyager Exploration of the Solar System
7/19/90	John Nobel Wilford	Science and the Media
8/6/90	Alec Jeffreys	Genetic Fingerprinting: Approaches and Applications
3/27/91	Morrel H. Cohen	Growth and Change in Human Society: The World Energy Industry 2050; Europe 7000 B.C.
4/18/91 & 4/19/91	Arthur Rosenfeld	White House and State House versus Greenhouse: “No Regrets” Responses to the Threat
6/17/91	Roald Sagdeev	Big vs. Small in Space Science Programs
7/8/91	Spencer Wearts	Nuclear Fear: Origins and Consequences
9/26/91	Lynn Sykes	Earthquake Prediction
11/7/91	Michael Schulhof	Phase Transition: The Physicist as CEO
3/26/92	C. Thomas Caskey	Simple DNA Repeats: Cause of Disease and a Criminal Investigative Tool
4/23/92	Vitaly L. Ginzberg	Lev Landau: Physicist and Man
5/21/92	Yuri Orlov	The End of the Greatest Social Experiment in Modern World

11/5/92	Dixy Lee Ray	Environmental Myths and Their Consequences
3/24/93	Arno Penzias	Computer Paradigms and Information Transparency
2/22/94	Wolfgang K. H. Panofsky	Plutonium Management and Disposition: A Report of the National Academy of Sciences
3/29/94	F. Sherwood Rowland	The Depletion of Stratospheric Ozone by CFCs
10/5/94	Georges Charpak	From Imaging of Particle Trajectories to Applications in Medicine and Biology
3/17/95	Bruce Ames	Understanding the Causes of Cancer and Aging
9/11/95	Lev Okun	Vacua, Vacuum: The Physics of Nothing
1/24/96	Ian Tattersall	Human Evolution: How We Know What We Think We Know
5/14/96	Martin Perl	Craft and Art in Experimental Science
8/21/96	H. John Wood	The Hubble Space Telescope: Optics and New Science
10/1/96	Stanley Prusiner	Prion Biology and Prion Diseases
1/23/97	James Cronin	The Highest Energy Cosmic Rays
2/27/97	Robert Shulman	Exploring Brain Function with Nuclear Magnetic Resonance
3/20/97	Rita Colwell	Global Climate and Human Health: Cholera as a Paradigm
6/11/97	Arthur Kornberg	Biotechnology: Biology or Technology?
7/1/97	Robert Richardson	The Discovery of Superfluid Helium-3

9/2/97	Gerald Edelman	Is it Possible to Construct a Perception Machine?
12/4/97	T. D. Lee	Brookhaven National Laboratory: Then and Now
10/1/98	Thomas Eisner	Better Living (and Loving) through Chemistry- Insect Style
2/19/99	Daniel Kevles	Scientific Fraud in American Political Culture: Reflection on the Baltimore Case
4/30/99	Kip Thorne	Space-Time Warps and the Quantum: A Glimpse of the Future
6/23/99	Ken Nealson	Searching for Extraterrestrial Life: Lessons from the Earth
3/8/00	Roderick McKinnon	Exploring potassium channels: A Key to Understanding the Nervous System
3/29/00	Garman Harbottle	The Origins of Chinese Civilization: Recent Archaeological Discoveries
5/18/00	Carl Djerassi	Technology and Human Reproduction, 1950-2050
9/19/00	Peter Moore	The Structure of the Ribosome
2/28/01	Anton Zeilinger	Quantum Experiments and the Foundation of Physics
11/14/01	Caleb Finch	Puzzles and Paradoxes of the Aging Process
6/12/02	Susan Quinn	The Clinical Trial: Gold or Oversold?
2/20/03	Carl Safina	The History and Destiny of World Fisheries
3/6/03	Stephen Wolfram	A New Kind of Science
5/1/03	Brian Greene	String Theory and the Fabric of Spacetime

6/4/03

Oliver Sacks

Creativity and the Brain