



Chemical & Biomolecular Engineering

JACK A. GERSTER MEMORIAL LECTURES

9/14/2018

Kara Odom Walker

Department of Health & Social Services, State of Delaware

When an Engineer-Turned-Doctor Takes on Health Issues for the State: The View from Delaware's Secretary of Health and Social Services

4/19/2017

Udit Batra

MilliporeSigma

Business of Life Science

11/1/2015

Ann Lee

Genentech

Innovations in Technical Development and Manufacturing of Targeted Oncology Drugs

11/15/2013

Karen Fletcher

DuPont

DuPont Engineering - Collaborating to Solve Global Challenges

9/21/2012

William Koros

Georgia Institute of Technology

Membranes & Sorbents: Large Scale Separation Change Agents

3/23/2012

J. Erik Fyrwald

Ecolab Inc.

Water - The Next Oil?

3/19/2010

James Trainham

Sundrop Fuels, Inc.

The Renewable Fuel Challenge: Harnessing the Power of the Sun

10/23/2009

James Spearot

Retired from General Motors Development and Research Center

Materials Challenges in Developing Fuel Cell/Hydrogen Propulsion Systems

3/13/2009

Thomas Degnan

Exxon Mobil Refining and Supply Company

Catalytic Technologies to Meet the World's Energy Needs

11/14/2008

Alice Gast

President Lehigh University

Why Complex Fluids are so Simple and Interesting

5/2/2008

Brian Baynes

Codon Devices

Programming the Genome

11/12/2007

Peter Flynn

Department of Mechanical Engineering, University of Alberta

Biomass Energy: Cost, Scale and Policy Issues

9/24/2004

George Stephanopoulos

Massachusetts Institute of Technology

Invention and Innovation in a Product-Centered Chemical Industry

11/14/2003

Madeleine Jacobs

Editor-in-Chief, Chemical & Engineering News

The Two Cultures, Zen, and the Art of Motorcycle Maintenance

3/16/2001

Sangtae Kim

Eli Lilly

The informatics revolution in pharmaceutical R&D

1999

James Meyer

DuPont

Biotechnology -- The New Chemistry for the 21st Century

1998

Joe Miller

DuPont Company

The New Challenges of Biotechnology for Chemical Engineers

1996

Mary Good

NIST

Technology: Fueling the 21st Century American Economy

1995

Thomas Gutshall

CV Therapeutics

The Role of the Chemical Engineer in Resolving the Health Care Crisis

1994

Ernest Henley

Houston

Doing Business in America...Where are the Engineers?

1992

William O. Dalton

HIMONT, North American Research & Development

Second Generation Polymers

1991

David Buzzelli

Dow Chemical Company

Environmentalism: The Greening of Corporations

1990

Barry Tarmy

Exxon Research & Engineering

The Reach and Power of Reactor Modeling

1989

Neal R. Amundson

Houston

Chemical Engineering Frontiers

1988

Louis Hegedus

W. R. Grace

Research Opportunities for Chemical Engineers in the Specialty Chemicals Industry

1987

Keith McHenry

Amoco Oil Corporation

Chemical Engineering Frontiers: Research in Energy Processing

1986

M. Tribus

Massachusetts Institute of Technology

The Quality Imperative in the New Economic Era

1985

George Keller

Union Carbide Company

Economic and Energy Considerations in Separation Process Selection

1984

Paul Weisz

Mobil Research & Development Corp.

Molecules in Intracrystalline Space

1983

Morton Collins

DSV Partners III

Technology, Small Business and the U.S. Economy 1965-1995

1982

Richard Emmert

Strategic Planning—A Du Pont Perspective

1981

P. L. Thibaut Brian

Air Products and Chemicals

Reliability of Overpressure Protection Systems: A Markov Analysis

1980

Thomas Pigford

University of California, Berkeley

The Report of the Presidential Commission on the Accident at Three Mile Island