



*In Memoriam  
(2009-2011)*

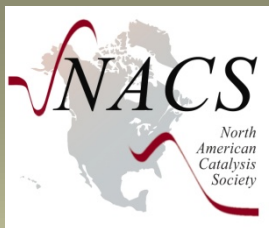


# **Robert P. Eischens**

**(1921-2010)**

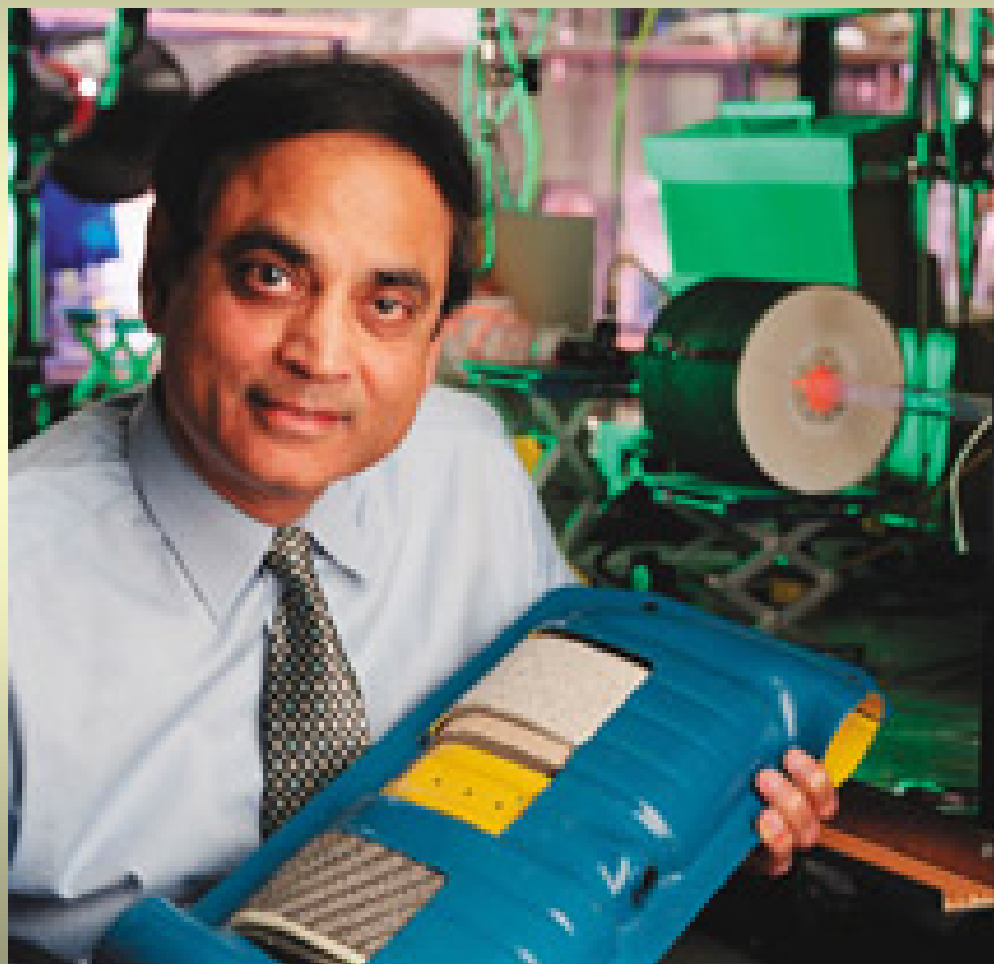


- ***Three decades of research in industry (Texaco)***
- ***Professor , Lehigh University (1976-1980)***
- ***Program manager, U.S. Department of Energy***
- ***Pioneer in the fundamentals and applications of infrared spectroscopy in heterogeneous catalysis***



# ***Haren Gandhi***

***(1942-2010)***



- ***Henry Ford Technical Fellow***
- ***A pioneer and champion in the development of three-way catalysts***
- ***National Medal of Technology and Innovation (2003)***



# ***Jerzy Haber***

***(1930-2010)***



- ***Director – Institute of Catalysis and Surface Chemistry of Polish Academy of Sciences in Krakow***
- ***A leader in many areas of catalysis***
  - ***selective oxidation***
  - ***zeolite catalysis***
  - ***organometallic complexes as catalyst precursors***
  - ***environmental catalysis***

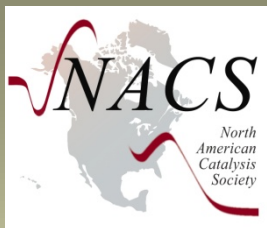


# ***Imre Kiricsi***

***(1948–2010)***

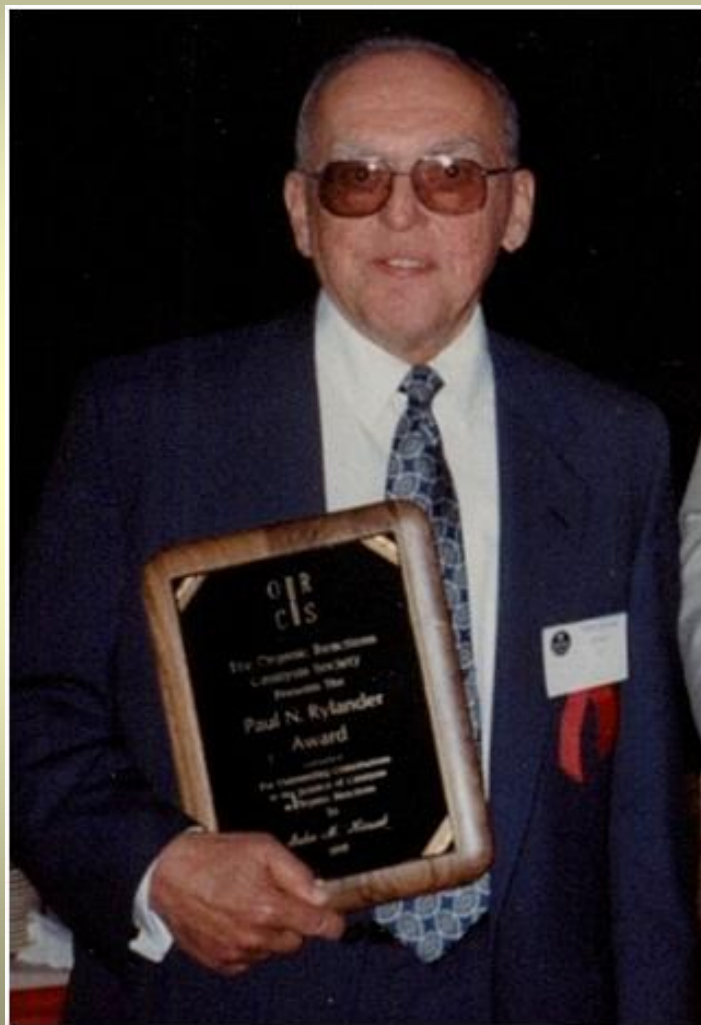


- ***Department of Environmental and Applied Chemistry, University of Szeged***
- ***Zeolites and microporous solids: synthesis, characterization and catalysis***
- ***One-dimensional structures, nanotubes and nanowires***



# **John R. Kosak**

**(1930–2010)**

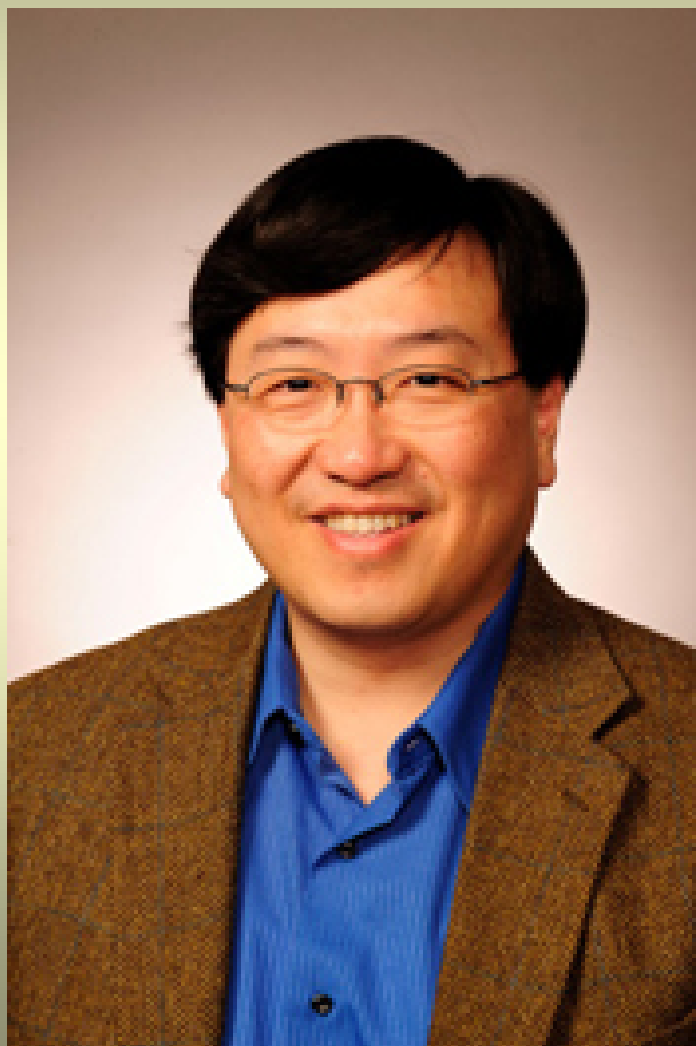


- ***Senior Research Associate, DuPont***
- ***Multimetallic catalysts for the reduction of nitroarenes and nitriles***
- ***Rylander Award, Organic Reactions Catalysis Society***



# **Victor S. Lin**

**(1966–2010)**



- ***Professor of Chemistry, Iowa State University; Faculty Scientist, Ames Laboratory***
- ***Multifunctional heterogeneous catalysts with diverse nanoporous architectures***
- ***Relevant applications to biodiesel production technology and founder of Catilin Corp.***



# **William H. Manogue**

**(1927–2010)**



- ***Long and distinguished scientific career at DuPont (47 years)***
- ***Synthesis and applications of benign halogenated molecules, specifically 134A refrigerants***
- ***Chilton Award of AIChE (2000)***
- ***AIChE Fellow and Chair of the Philadelphia Catalysis Club***





# **Gary McVicker**

**(1941–2010)**



- ***Scientific Advisor, ExxonMobil (37 years); leader in acid and bifunctional catalysis; mentor and inspiration for many young scientists***
- ***Chair, Gordon Research Conference in Catalysis***
- ***ACS Olah Award in Hydrocarbon Catalysis***
- ***F. G. Ciapetta Lecturer and Vice-President, North American Catalysis Society***



# **George W. Roberts**

**(1939–2010)**



- ***Professor and Head, Department of Chemical Engineering, North Carolina State University;***
- ***“Chemical Reactions and Chemical Reactors” textbook***
- ***Industrial research at Rohm and Haas, Engelhard, and Air Products***
- ***Supercritical media, oxygenated fuels, automotive catalysis, benign chemical processes***
- ***Fellow, American Institute of Chemical Engineers***



# **John H. Sinfelt**

**(1931–2011)**



- ***Senior Scientific Advisor, Exxon Research and Engineering***
- ***National Medal of Science (1979)***
- ***National Academy of Engineering***
- ***Emmett Award, Ciapetta Lecturer, North American Catalysis Society***
- ***Pioneered fundamentals and applications of bimetallic clusters as catalysts and implementation of synchrotron techniques in catalysis***



# ***David T. Thompson*** **(1934–2009)**



- ***Research Manager, at Johnson Matthey***
- ***Eminent and respected expert in evolving field of gold catalysis***
- ***World Gold Council, Advisory Board***
- ***Technical Editor, Gold Bulletin***



# **David Trimm**

**(1937–2010)**



- ***Scientia Professor, Head of School, Chemical Engineering and Industrial Chemistry, University of New South Wales***
- ***Mechanism of carbon formation and the understanding and practice of natural gas conversion***
- ***Regional Editor, Applied Catalysis***
- ***Textbook: “Design of Industrial Catalysts” (1980)***



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(2009-2011)*

*.... and our thoughts and memories  
for all those others  
whom we have lost ....*