

**PURDUE**  
UNIVERSITY

2011

SCHOOL OF MECHANICAL ENGINEERING  
**OUTSTANDING**  
MECHANICAL ENGINEER AWARDS

**Friday, November 11, 2011, 6:30 p.m.**

**Purdue Memorial Union  
North Ballroom  
100 North Grant Street  
West Lafayette, Indiana**

2011

SCHOOL OF MECHANICAL ENGINEERING  
**OUTSTANDING**  
MECHANICAL ENGINEER AWARDS

Since 1991 the School of Mechanical Engineering at Purdue University and its faculty have recognized alumni who have demonstrated exemplary accomplishments and leadership in industry, academia, and governmental service. Over the years 217 alumni have been honored with the prestigious Outstanding Mechanical Engineer award.

Our 2011 honorees' experiences include, but are not limited to, detection for emerging global health and environmental needs, design engineering and product management, locomotives and wireless systems, rotordynamics, vibroacoustics, system simulations, heat exchange design, aircraft engine, gas turbines and generators, development of medical devices, engine combustion and emissions controls and diagnostic systems. Our award recipients also lend time and talent to their communities as well as to our nation. The following pages highlight individual accomplishments and personal reflections on their Purdue engineering education and professional experience.

The faculty of the School of Mechanical Engineering is honored to introduce Juan M. de Bedout, Carolyn A. Fries, Steve J. Gray, Mark E. Groskreutz, Ziqiang Hu, Steven L. Plee, and Richard E. Stamper. Please join me in congratulating our 2011 Outstanding Mechanical Engineers.

Anil K. Bajaj  
William E. and Florence E. Perry Head and Alpha  
P. Jamison Professor of Mechanical Engineering



*Heavilon Hall Clock restored  
and in its new home in the  
new Roger B. Gatewood Wing*

**THE HONOREES**



# PROGRAM

## WELCOME

Anil K. Bajaj

William E. and Florence E. Perry Head and Alpha P.  
Jamison Professor of Mechanical Engineering

## DINNER

## PRESENTATION OF AWARDS

Raymond Cipra

Orator, Professor of Mechanical Engineering

**Juan M. de Bedout** BSME '94, MSME '96, PhD '00

**Carolyn A. Fries** BSME '89

**Steve J. Gray** MSME '80

**Mark E. Groskreutz** BSME '95, MSME '97

**Ziqiang Hu** PhD '92

**Steven L. Plee** BSME '73, MSME '75, PhD '78

**Richard E. Stamper** MSME '88

## CLOSING REMARKS

Anil K. Bajaj

# JUAN M. DE BEDOUT

**BSME '94, MSME '96, PHD '00**

**Technology Director, Electrical Technologies & Systems  
General Electric Global Research**

Dr. Juan M. de Bedout is the Global Technology Leader at GE's Global Research Center for the Power Conversion Systems organization, a group devoted to developing advanced electric machines, power electronics, and power systems technologies for GE's Infrastructure businesses. He received his bachelor's in mechanical engineering at Purdue University in 1994, his master's in 1996, and his Ph.D. in 2000.

Under a \$27 million partnership between GE Global Research and National Renewable Energy Laboratory (NREL), GE Global is currently embarking on a four-year Low Wind Speed Turbine Phase II Development program. The goal is to develop technologies for a multi-megawatt offshore wind turbine prototype with high reliability and availability at agreed cost goals. The program will identify innovative solutions for new foundation types, construction techniques, rotor design, drive train and electrical systems, while optimizing the total life cycle cost of offshore wind farms. Turbine design and actual prototype will incorporate the best technology practices from land-based turbines, while incorporating lessons learned from first generation offshore pilot projects, to develop a new, robust turbine concept optimized for offshore operations. Optimum turbine size is expected to be in the 5-7 megawatt range and suitable for a water depth of more than 20 meters.

General Electric promoted him in 2008 to become one of the 10 Global Technology Leaders (GTL) at GE's Global Research operations, and he is currently the youngest of the GTLs. On July 1, 2010, de Bedout was awarded the Purdue Alumni Association's 40 Under 40 Award. In September 2011 Dr. de Bedout was recognized in Diversity MBA Magazine's "Top 100 Under 50" awards.

**“The three mechanical engineering degrees I earned at Purdue established a foundation of analytical thinking that has served me well in my career. In the backdrop of a rich and globally diverse culture of discovery and innovation, Purdue’s curricula not only build world-class technical depth, but along the way also develop the ability to grasp the essence of vaguely defined problems and the mental clarity to formulate plans for resolving them in a systematic and logical fashion. As my responsibilities have grown, not a day goes by that I don’t leverage these traits for both research and business challenges.”**



# STEVE J. GRAY

**MSME '80**

**Vice President and General Manager  
Computed Tomography and Advantage Workstation  
Healthcare Clinical Systems, GE Healthcare**

Steven J. Gray is the Vice President and General Manager for General Electric's Computerized Tomography and Advantage Workstation, and leads the \$2 billion business that produces a family of CT scanners and 3D workstations for the global medical imaging market. Gray has a bachelor's in Mechanical Engineering from the University of Michigan, Ann Arbor, and a master's from Purdue University. In addition, he holds a master's in General Management from the University of Wisconsin, Whitewater.

Over his 35-year career at General Electric, Gray has held various engineering and business leadership positions in the appliance, healthcare, and transportation business units. He began his career at GE in 1976 as a Design Engineer at GE Motors. Gray joined GE Medical Systems in 1982 as a Project Engineer, and held several engineering and product management positions before he was promoted to Manager, CT Premium Products in 1990, and subsequently Manager, CT Global Product Planning in 1992. After a brief time away from GE, he rejoined in the appliance business, where his team rejuvenated the product line as G.M., NPI. Gray was promoted to G.M. Engineering Operations at GE Transportation, and became Vice President of Global Technology in 2003, where his team completed the development and launch of the Evolution Locomotive and its global derivatives.

In his prestigious and lengthy career, Gray has achieved several engineering milestones. In the late 90s, he developed a new family of refrigeration products that met aggressive U.S. energy standards, and were the first to rely on advanced microprocessor controls to provide new features, functions and performance. He earned the Chairman's Growth Hero Award in 2004 by launching the "Evolution Locomotive", which was the first to meet U.S. Tier 2 Emissions standards while simultaneously delivering improved fuel economy. In 2006, he designed and commissioned the locomotives and wireless system that enabled the first rail travel system in Tibet at altitudes of over 17,000 feet. In 2011, Gray developed and launched a new model of CT scanner that produces incredible images of the body with a small fraction of the X-ray dose of historical products. He holds 10 U.S. patents.

**"I believe mechanical engineers play a key role in the world we live in by delivering new products and services that improve the way people live. Products Purdue engineers design also create jobs and economic value for companies, shareholders, employees and countries. The technical skills, leadership, and confidence I learned at Purdue have made a key contribution to my career and my life. I'm proud to be a Purdue Engineer!"**



# CAROLYN A. FRIES

**BSME '89**

**President, Savu Incorporated  
COO, Bioplex Technologies, Inc.**

Currently Fries serves as Chief Operating Officer of Bioplex Technologies, Inc., a provider of mobile diagnostic devices, assay chemistries and kits, samplers, sample preparation equipment and analytical equipment. BTI provides real-time detection for emerging global health and environmental needs, with products targeting users in areas of limited infrastructure that require simple operative and deployment solutions.

Carolyn began her career at Paradyne Corporation in Largo, Florida, where she was employed from 1990-1996 and 1997-2000 as a senior mechanical engineer and project manager. She was an active player in Paradyne earning its ISO 9001 certification. She also previously held positions as a mechanical engineer at AT&T, Inc. and Digital Lightwave, Inc. From 2001-2007, Ms. Fries was vice president of Intelligent Micro Patterning, LLC in St. Petersburg, Florida, which manufactures equipment for developing micro-devices such as mini-circuit boards and sensors, with features as tiny as 1/20th the diameter of a human hair. Although no longer employed with IMP, she and her husband still have ownership interest in the company. Fries is an active member of the American Society of Mechanical Engineers and has served as session chair at two ASME International Congresses.

Ms. Fries has received numerous special awards, honors, and patents; she has been featured in 2008 Florida High Tech Magazine as one of "Ten Faces of Technology", assisted Intelligent Micro Patterning, LLC in achieving record profitability in 2005, and received U.S. Patent No 6,878,930 B1 "Ion and Charged Particle Source for Production of Thin Films" in 2005, with co-investors R. Willoughby and E. Sheehan. In addition, she has assumed the ranks of Topical Organizer and Session Chair for the ASME MEMS Division at the 2005 ASME International Congress, Co-Track Manager and Session Chair for the ASME International Congress Integration & Packaging of Micro/Nano/Electronic Systems Track 2004-2006, and is a member of the Rotary Club of St. Petersburg-Board from 2010 to 2012.

**“My decision to obtain a mechanical engineering degree stemmed from an interest in how things work, mathematics and science and was solidified by the interdisciplinary nature of the field. That choice has enabled me to work in diverse topical areas such as electronic packaging & cooling, MEMS and environmental sensors. In a global society, the ability to create jobs through continuous innovation is critical to our country’s future. Although I did not realize at the time, the engineering principles and problem solving techniques learned at Purdue would form a solid foundation for my entrepreneurial future. Thank you to the many mechanical engineering faculty who taught me, provided undergraduate research opportunities and took a personal interest in my future.”**



# MARK E. GROSKREUTZ

**BSME '95, MSME '97**

**Director, Advanced Solutions and Core Technologies  
Ingersoll Rand Residential Solutions**

Mark E. Groskreutz is the Director of Advanced Solutions and Core Technology at Ingersoll Rand Residential Solutions. He received his bachelor's in Mechanical Engineering in 1995 and his master's in 1997, both from Purdue University.

Groskreutz previously held the position of Director of Core Technologies at Honeywell Turbo Technologies, in which he led a global team of engineers responsible for analysis and methodology development for materials, aerodynamics, structures, rotordynamics, vibroacoustics, reliability and system simulations. Groskreutz has held engineering roles of increasing responsibility in his 12 years with Honeywell. He started as an individual contributor in the Advanced Products group, developing a variable geometry turbocharger for performance and durability. Three years later, he moved into the Product Engineering organization with significant contributions in low-cycle fatigue, culminating in a Six Sigma Black Belt certification. Following that, Groskreutz moved on to be the manager of the Base Products engineering group for Commercial Vehicles. Here he oversaw the launch of Honeywell's first on-highway series turbocharger system, and assisted in its application and improvements. During this period, Groskreutz also earned an MBA from Pepperdine University's executive programs. In 2006, Mark took on the role of Global Manager for Structures and Fatigue, and he and his family spent nearly two years near HTT's passenger vehicle engineering center in France.

Groskreutz's honors include the previously noted Six Sigma Black Belt certification and leading Ingersoll Rand's collaboration with Habitat for Humanity of Smith County to fully fund and provide all the volunteers to build a home in Tyler, TX this year. He also has seven patents awarded or pending and three technical publications.

**"I see engineering as the intersection of science and humanity. In understanding this intersection, assumptions are made which reflect an individual engineer's knowledge and experience. My education at Purdue provided a great grounding in both the knowledge of underlying physical phenomenon, as well as a foundation for building experience of how technology can impact society. As I interact with more and more fellow alumni across multiple industries, my appreciation of the quality of faculty, staff and students at Purdue has only grown."**



# ZIQIANG HU

**PHD '92**

**Vice President and Director of Research and Development  
Suzhou Samsung Electronics Company, Ltd.**

Dr. Ziqiang Hu is the Vice President of Suzhou Samsung Electronics Co., Ltd., where he oversees the research and development center. He is responsible for over 500 engineers and introduces over 100 patents each year for the company. He received his Ph.D. From Purdue University in 1992.

Since Hu joined Samsung Electronics in 2006, he has changed SSE's R&D center from a development and supporting organization into a true research and development center. The center has added technical expertise in noise and vibration, dynamics simulation, CFD, fan and heat exchange design, and many advanced simulation tools in the last five years. Prior to joining Samsung, Hu worked in GE Appliances as a program manager. He also led the team who developed and launched GE's first horizontal washing machine platform in the North American market. The project has achieved great commercial success and sold over two million units since launch. Early in his career, he was team leader at GE Global Research Center in the noise and vibration area involving products from aircraft engine, locomotive, gas turbine and generator, and appliances.

Dr. Hu is a board member of China Appliances Association. He is considered an expert in the development of high tech, energy saving, and environmentally friendly washing machine and refrigeration technology for the Chinese appliances industry. When he worked for GE, he led the development of GE's first two evaporator side-by-side refrigerators with the inverter compressor system and achieved America's quietest refrigerator and CU #1 rating. He is currently leading a Chinese Appliances Association committee to develop a plan that will save 50 percent of washer electricity and water usage in China by 2020. He has been awarded 17 U.S. patents, is frequently invited to give speeches in his area of expertise, and aims to further the research and development process of appliances for the future.

**“The basis of all engineering is providing a solution to a problem that is both simple, yet inventive. The engineer’s initial task in any situation is to discover and diagnose the problem. Often times, the information presented is rudimentary and incomplete. A good engineer will solve the complex issue in an efficient manner and provide a solution that is practical and resourceful. My experience at Purdue’s Herrick Lab has profoundly changed my life. The cross-discipline academic exposure, close personal interactions with my professor and staff, and the open and collegial atmosphere in which I worked with fellow students not only prepared me academically but also taught me the lifelong value of teamwork. In every step of my career, I am reminded of the professional and life lessons I learned at Purdue and am grateful for the wonderful experience.”**



# STEVEN L. PLEE

**BSME '73, MSME '75, PHD '78**

**Vice President, Product Development  
HeartWare, Inc.**

Dr. Steven L. Plee is currently Vice President of Product Development at HeartWare, and is responsible for managing mechanical and electrical developmental research concerning miniaturized implantable mechanical heart pumps for the treatment of advanced heart failure. He received his education from Purdue University, earning his bachelor's in mechanical engineering in 1973, master's in 1975, and Ph.D. in 1978.

Prior to his position in the medical device field, Plee was a prominent engineer in the automotive industry, tackling projects of increasing scope and gravity throughout his lifetime. He was employed at General Motors from 1978 to 1985, and Barrack Labs from 1985 to 1990. From 1991 to 2008, Plee was Engineering Director at Motorola Automotive, managing systems engineering centers in the U.S. and U.K. In his role at Motorola, he led the development of several powertrain features from invention to production; these features are currently used by OEMs on over 25 million vehicles worldwide. Plee served as Engineering Director at Eaton Truck from 2008 to 2009, where he helped develop powertrain systems to reduce vehicle exhaust emissions and increase fuel economy. There he was also responsible for managing the global engineering centers of the \$2 billion truck components business. He has also co-authored 39 publications on engine combustion and emission controls, and has received 21 patents involving automotive sensors, emission controls and diagnostic systems.

Plee has received numerous awards and honors for his contributions in the automotive engineering field, including the Horning Memorial Award from the Society of Automotive Engineers in 1981, the John M. Campbell Award from General Motors for outstanding contributions to Science in 1985, the World Wide Total Customer Satisfaction Award from Motorola in 1995, the Distinguished Innovator Award from Motorola in 1997, the Forest R. McFarland Award from the Society of Automotive Engineers for contributions to SAE technical sessions in 1999, and the Business Patent of the Year Award from Motorola in 2005. He was also elected to the Motorola Science Advisory Board Associates, the top one percent of company engineers, in 1999.

**"Purdue Mechanical Engineering gave me a solid foundation for success in my career. I learned from outstanding professors who were international experts in their field.**

**A strong engineering curriculum coupled with graduate work at the Combustion Laboratory gave me the tools to be successful in both the technical and management sides of engineering.**

**It also allowed me to make the transition between the automotive industry and the medical device industry."**



# RICHARD E. STAMPER

**MSME '88**

**Associate Dean for Professional Experiences  
Rose-Hulman Institute of Technology**

Dr. Richard Stamper is the Associate Dean for Professional Experiences at the Rose-Hulman Institute of Technology. As such, he leads Rose-Hulman Ventures, where student interns have worked with more than 130 commercial clients, to develop new and innovative products. He received his master's degree from Purdue University and his Ph.D. from the University of Maryland, where he worked in the Institute for Systems Research.

His industrial experience includes positions as an Area Manager at Proctor & Gamble, and Design Team Leader at GE. He also spent one year at the Toshiba Appliance Engineering Laboratory in Yokohama Japan as part of a technical exchange between GE and Toshiba. In 2004, he formed a small company to develop medical devices. He holds two patents for halo orthoses, devices that are used to immobilize the cervical spine. Stamper is a registered professional engineer in the state of Maryland and a registered patent agent at the U.S. Patent and Trademark Office. He has served as an expert witness in both patent and product liability disputes. His professional affiliations include the American Society for Engineering Education, the American Society of Mechanical Engineers, and the American Intellectual Property Association.

He has been teaching at Rose-Hulman since 1998 and has received the Dean's Outstanding Teacher Award and the Board of Trustees' Outstanding Scholar Award. The American Society of Engineering Education also presented him with the Ferdinand P. Beer and E. Russell Johnston Jr. Outstanding New Mechanics Educator Award. In the summer of 2009 he taught engineering courses on the MV Explorer as a visiting professor for the University of Virginia as part of a Semester at Sea Voyage that included stops in Canada, Spain, Italy, Croatia, Greece, Turkey, Bulgaria, Egypt and Morocco.

**"The engineering community continues to create amazing solutions for society's needs. For each product, it's an effort that is distributed over thousands of engineers and the thousands of design decisions that they make. I feel proud to be part of that community. And—like other Purdue alums—I'm also proud of Purdue's contribution to that community."**



# OUTSTANDING MECHANICAL ENGINEERS PAST RECIPIENTS

## 2010

Dr. Gregory J. Fiechtner  
Mr. Roger D. Linquist  
Mr. Herbert Phillips  
Mr. Todd J. Rockstroh  
Mr. Donald A. Ufford

## 2009

Dr. Linda G. Blevins  
Mr. Ken C. Decker  
Mr. Willis W. Gardner  
Mr. N. Wayne Hale, Jr.  
Dr. George A. Richards  
Mr. David M. Wathen

## 2008

Dr. Campbell D. Carter  
Mr. Billy M. Glover, Jr.  
Dr. Sung Jin Kim  
Mr. Kevin B. Smith  
Ms. Jill M. Hruby

## 2007

Mr. Henry D. Bronson  
Mr. John F. Elter  
Mr. Douglas A. Pertz  
Mr. Robert W. Rankin  
Mr. Joseph M. Savino  
Dr. Paul C. Zmola (1923-2010)

## 2006

Dr. James J. Allen  
Mr. John H. Atwood (1923-2008)  
Dr. Patricia J. Bishop  
Mr. J. Douglas Field  
Mr. Roger B. Gatewood  
Mr. John E. Grimmer  
Mr. Michael S. Kelly

## 2005

Dr. Peter N. Baker  
Dr. E. Lee Harrisberger  
Dr. Thomas W. Lester  
Mr. Robertson H. Short  
Dr. Lynn E. Snyder  
Ms. Lori S. Traweek

## 2004

Dr. Ali S. Argon  
Mr. Richard J. Brown (1928-2005)  
Mr. Edsel R. Glasgow  
Dr. Joe D. Hoffman  
Mr. Dennis E. King (1936-2011)  
Dr. James W. Mayer  
Dr. Allison R. Schleicher, III (1944-2006)  
Mr. William W. Smith, Jr.

## 2003

Mrs. Marcia P. Alstott  
Mr. Daniel L. Dumbacher  
Mr. Roger C. Heider  
Dr. Paul J. Himmert  
Mr. Steven C. Kenninger  
Mr. William H. Lawson  
Mrs. Jacquelyn A. Levin  
Mr. Robert J. May, Jr.  
Mr. David L. Rome  
Mr. Herbert A. Wilson

## 2002

Mr. Allen H. Alley  
Dr. John M. Atalla (1924-2009)  
Dr. Raymond Cohen  
Mr. Mark T. Lund  
Dr. Jorge A. Ochoa  
Mr. Kenneth A. Ohlemeyer  
Mr. George M. Scalise

## 2001

Dr. Robert A. Altenkirch  
Dr. John R. Fagan, Jr.  
Mr. John M. Fleischer, III  
Dr. Moira A. Gunn  
Mr. Terry M. Manon  
Mr. Myron C. Noble

## 2000

Mr. Alan F. Kessler  
Mr. Kevin G. Kroger  
Dr. Bala Manian  
Mr. Karl K. Rink  
Mr. Max P. Shambaugh  
Mr. Robert A. Vogt

## 1999

Mr. Anthony Harris  
Mr. Fred J. Keller

## 1998

Mr. Larry A. Burns  
Mr. Myron L. Cohen (1934-2003)  
Dr. Robert V. VanDewoestine  
Mr. William B. White

## 1997

Mr. Richard C. Bolesky  
Mr. Rodney P. Ehrlich  
Dr. David Japikse  
Mr. David W. Tiley  
Mr. Robert F. Widmer

## 1996

Mr. William J. Bolander  
Dr. John A. Brighton  
Dr. Eugene R. Grotnes  
Mr. Charles F. Larson  
Mr. Frederick R. Meyer  
Mr. Wayne R. Reedy  
Dr. George R. Schneider  
Mr. R. Baird Stephenson  
Dr. James J. Stukel  
Mr. Richard J. Swift

## 1995

Mr. Mark E. Chesnut  
Mr. William K. Cordier  
Dr. David J. Norton  
Mr. Howard D. Trudeau Jr.

## 1994

Mr. Paul L. Bergren  
Mr. James B. Hill (1911-2000)  
Mr. J. Warren Hill  
Dr. Robert A. Meese  
Mr. Kenn A. Reynolds  
Mr. Alvaro Tapias

# OUTSTANDING MECHANICAL ENGINEERS PAST RECIPIENTS

## 1993

Mr. Samuel S. Blackmore Jr.  
Mr. John A. Bratt  
Dr. Raymond L. Broemmelsiek (1931-2009)  
Dr. Frederick R. Ford  
Mr. Ronald W. Haddock  
Mr. John T. Kauffman (1926-2010)  
Mrs. Zara F. Larsen  
Mr. Burton D. Morgan (1916-2003)  
Mr. Dennis W. Sullivan  
Mr. Philip B. Zeigler (1920-2002)

## 1992

Dr. Marvin Adelberg  
Dr. Tony R. Brown  
Dr. Michael G. Dunn  
Dr. John R. Horne  
Dr. Richard G. Klein  
Mr. Robert M. Smitson

## 1991

Dr. Richard E. Adams (1921-2007)  
Mr. Robert V. Adams  
Dr. William G. Agnew  
Mr. Dean H. Anderson  
Dr. Ralph E. Bailey  
Mr. H. John Baker (1927-2006)  
Dr. Merl Baker  
Mr. Eugene P. Berg (1913-2005)  
Mr. John W. Blanton (1922-2003)  
Mr. Bernard W. Bogan (1885-1939)  
Mr. Sidney L. Boyar (1913-1994)  
Mr. Edward E. Brewer (1925-1992)  
Mr. W. Robert Brewer (1922-2005)  
Mr. Frank H. Bridgers (1922-2005)  
Mr. John M. Bruce (1930-1992)  
Mr. Richard M. Brumfield (1909-2001)  
Mr. Donald C. Burnham (1915-2005)  
Dr. Max W. Carbon  
Mr. Ared O. Cezairliyan (1934-1997)  
Dr. Richard C. Chu  
Dr. Donald A. Coates  
Mr. William T. Creson (1929-1998)  
Mr. Norris R. Crump (1904-1989)  
Mr. Richard B. DeMars (1918-2003)  
Dr. Ronald L. Derr  
Mr. Paul S. Dickey (1903-1986)  
Dr. Matthew O. Diggs Jr.  
Mr. Burl A. Dollens (1901-1952)  
Mr. Bernhardt L. Dorman (1907-1999)  
Dr. Edward H. Eisele III  
Dr. Richard A. Erth  
Mr. Geoffrey Etherington II  
Mr. Fred M. Fehsenfeld

Dr. James H. Fisher  
Mr. Theodore Gamble (1924-1969)  
Dr. Melvin J. Glimcher  
Dr. R. Eugene Goodson  
Mr. Arthur B. Greenberg (1929-2001)  
Mr. Virgil I. Grissom (1926-1967)  
Dr. Richard J. Grosh  
Dr. D. Wayne Hallstein  
Dr. Charles M. Harper  
Mr. Edwin D. Harrison (1916-2001)  
Mr. George A. Harter  
Dr. Douglass C. Harvey (1917-2008)  
Mr. Thomas W. Head  
Dr. Roger P. Heinisch  
Dr. Walter J. Hesse (1923-2009)  
Dr. Gerald D. Hines  
Mr. Norman B. Hirsch (1935-1999)  
Dr. Milton B. Hollander  
Mr. J. L. Monte Holman  
Mr. Fred V. Honnold Jr.  
Mr. George D. Hudelson (1920-1987)  
Dr. Robert F. Hurt  
Mr. F. Kenneth Iverson (1925-2002)  
Dr. Carl N. Johnson  
Mr. John W. Kennedy (1921-2009)  
Dr. Robert L. Kirk  
Mr. Maurice G. Kroy (1912-1991)  
Mr. William H. Kreitzer (1923-1995)  
Dr. Floyd H. Lawson, Jr. (1922-2005)  
Mr. Byron O. Lee, Jr.  
Mr. Ralph M. Lehman (1922-2007)  
Dr. Robert N. Lehrer (1922-2010)  
Dr. William J. Link  
Dr. Thomas J. Malott

Mr. Don J. Massa  
Mr. Allen C. Menke  
Mr. John I. Nestel  
Mr. James M. Osterhoff  
Dr. James E. Perrella  
Dr. Ernest N. Petrick  
Col. (Ret.) Ben M. Pollard  
Mr. Robert H. Popejoy  
Dr. C. Kendrick Powell  
Dr. Bruce A. Reese  
Dr. Donald A. Roach  
Mr. Clarence Robertson (1871-1960)  
Mr. Richard B. Robertson  
Mr. Richard L. Rouzie (1905-2000)  
Col. Jerry L. Ross  
Mr. Carl L. Sadler, Jr. (1916-1994)  
Dr. Carl J. Schlemmer (1925-2010)  
Mr. James J. Shuttleworth (1937-2003)  
Dr. Richard W. Taylor  
Mr. Stanley G. Tebbe  
Mr. Charles H. Terhune III  
Mr. Robert L. VanCamp (1921-1999)  
Mr. Francis J. Verkamp (1935-2007)  
Mr. Richard A. Vining (1925-2004)  
Mr. Lawrence W. Wallace (1881-1973)  
Mr. William R. Weaver  
Mr. Donald E. Williams  
Dr. Samuel B. Williams  
Mr. Frank J. Winchell (1918-2001)  
Mr. Leroy Wilson  
Dr. Jack R. Woolf

