Alcoa Foundation Engineering Research Awards

Distinguished = The Alcoa Foundation Distinguished Engineering Research Award

Achievement = The Alcoa Foundation Engineering Research Achievement Award

2017

Michael Dickey, Chemical and Biomolecular Engineering, Distinguished

Zhen Gu, Biomedical Engineering, Achievement

2016

Jan Genzer, Civil, Construction, and Environmental Engineering, Distinguished

Joseph DeCarolis, Chemical and Biomolecular Engineering, Achievement

2015

Youngsoo “Richard” Kim, Civil, Construction, and Environmental Engineering, Distinguished

Yong Zhu, Mechanical and Aerospace Engineering, Achievement

2014

Yuntian Zhu, Materials Science and Engineering, Distinguished

Joseph B. Tracy, Materials Science and Engineering, Achievement

2013

Donald Brenner, Materials Science and Engineering, Distinguished

Tiegang Fang, Mechanical and Aerospace Engineering, Achievement

2012

Richard Spontak, Chemical and Biomolecular Engineering, Distinguished

Michael Dickey, Chemical and Biomolecular Engineering, Achievement

2011

Veena Misra, Electrical and Computer Engineering, Distinguished

Michael Escuti, Electrical and Computer Engineering, Achievement

2010

Orlin D. Velev, Chemical and Biomolecular Engineering, Distinguished

Roger J. Narayan, Biomedical Engineering, Achievement

2009

Gianluca Lazzi, Electrical and Computer Engineering, Distinguished

Jon Paul Maria, Materials Science and Engineering, Achievement

2008

Greg Parsons, Chemical and Biomolecular Engineering, Distinguished

Jason Haugh, Chemical and Biomolecular Engineering, Achievement

2007

Mohammed A. Zikry, Mechanical and Aerospace Engineering, Distinguished

Ayman I. Hawari, Nuclear Engineering, Achievement

2006

George Roberts, Chemical and Biomolecular Engineering, Distinguished

David Kaber, Industrial and Systems Engineering, Achievement

2005

Paul D. Franzon, Electrical and Computer Engineering, Distinguished

Andrey V. Kuznetsov, Mechanical and Aerospace Engineering, Achievement

2004

Zlatko Sitar, Materials Science and Engineering, Distinguished

George N. Rouskas, Computer Science, Achievement

2003

Michael B. Steer, Electrical and Computer Engineering, Distinguished

Jan Genzer, Chemical Engineering, Achievement

Gianluca Lazzi, Chemical Engineering, Achievement

2002

Saad A. Kahn, Chemical Engineering, Distinguished

Veena Misra, Electrical and Computer Engineering, Achievement

2001

Ruben Carbonell, Chemical Engineering, Distinguished

Yuan-Shin Lee, Industrial Engineering, Achievement

2000

Benny D. Freeman, Chemical Engineering, Distinguished

Donald W. Brenner, Materials Science and Engineering, Achievement

1999

Wentai Liu, Electrical and Computer Engineering, Distinguished

Greg Parsons, Chemical Engineering, Achievement

1998

Thomas A. Dow, Mechanical and Aerospace Engineering, Distinguished

Y. Richard Kim, Civil Engineering, Achievement

1997

Klaus J. Bachmann, Materials Science and Engineering, Distinguished

Saad A. Khan, Chemical Engineering, Achievement

1996

Ren C. Lou, Electrical and Computer Engineering, Distinguished

Benny D. Freeman, Chemical Engineering, Achievement

Richard J. Spontak, Materials Science and Engineering, Achievement

1995

B. Jayant Baliga, Electrical and Computer Engineering, Distinguished

Russell E. King, Industrial Engineering, Achievement

1994

Carol K. Hall, Chemical Engineering, Distinguished

W. Rance Cleaveland II, Computer Science, Achievement

1993

Paul J. Turinsky, Nuclear Engineering, Distinguished

Larry M. Silverberg, Mechanical and Aerospace Engineering, Achievement Award

1992

Robert J. Trew, Electrical and Computer Engineering, Distinguished

Shuaib Ahmad, Civil Engineering, Achievement

1991

Carl C. Koch, Materials Science and Engineering, Distinguished

Angus I. Kingon, Materials Science and Engineering, Achievement

1990

Chi C. (David) Tung, Civil Engineering, Distinguished

Peter K. Kilpatrick, Chemical Engineering, Achievement

1989

Salvatore Torquato, Chemical Engineering, Distinguished

John G. Gilligan, Nuclear Engineering, Achievement

1988

Salah M. Bedair, Electrical and Computer Engineering, Distinguished

K. Linga Murty, Nuclear Engineering, Achievement Award

1987

Hassan A. Hassan, Mechanical and Aerospace Engineering, Distinguished

Salvatore Torquato, MSE and CHE, Achievement

1986

Robin P. Gardner, Nuclear Engineering, Distinguished

Sherra E. Diehl, Electrical and Computer Engineering, Achievement

1985

Hans H. Stadelmaier, Materials Engineering, Distinguished

Hans Conrad, Materials Engineering, Achievement

1984

Robert F. Davis, Materials Engineering, Distinguished

1983

1982

James K. Ferrell, Chemical Engineering, Distinguished

Kerry Shuford Havner, Civil Engineering, Distinguished

Hayne Palmour III, Materials Engineering, Achievement

1981

Vivian Thomas Stannett, Chemical Engineering, Distinguished

Robert Foster Davis, Materials Engineering, Achievement

1980

Franklin Delano Hart, MAE, Distinguished

Harold Bruce Hopfenberg, Chemical Engineering, Distinguished

Mehmet Necati Ozisik, Electrical Engineering, Achievement

1979

Paul Zung-Teh Zia, Civil Engineering, Distinguished

Kerry Shuford Havner, Civil Engineering, Achievement

1978

Harold Bruce Hopfenberg, Achievement