

# Alcoa Foundation Engineering Research Awards

**Distinguished** = THE ALCOA FOUNDATION DISTINGUISHED ENGINEERING RESEARCH AWARD

**Achievement** = THE ALCOA FOUNDATION ENGINEERING RESEARCH ACHIEVEMENT AWARD

## 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. Khan, 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