### Rice Engineering Alumni (REA) Awards

### **Junior Academic Awards**

- Herbert Allen Outstanding Junior
- Distinguished Juniors
- Junior Merit Awards
  - Bioengineering
  - Chemical and Biomolecular Engineering
  - o Civil and Environmental Engineering
  - Computational and Applied Mathematics
  - o Electrical and Computer Engineering
  - o Mechanical Engineering and Materials Science

#### **Senior Academic Awards**

- Outstanding Senior
- Distinguished Seniors
- Senior Merit Awards
  - Bioengineering
  - Civil and Environmental Engineering
  - Chemical and Biomolecular Engineering
  - Computational and Applied Mathematics
  - o Electrical and Computer Engineering
  - o Mechanical Engineering and Materials Science

### Leadership, Research & Service Awards

- Leadership Excellence Awards given to two undergraduate engineering students who have shown outstanding leadership at Rice
- Research Excellence Award given to one undergraduate engineering student who has performed outstanding academic research at Rice
- International Service Award given to one undergraduate engineering student who has distinguished himself or herself through international service

## George R. Brown School of Engineering Awards

- Buckley-Sartwelle Scholarship created by Jack Boyd Buckley CE
  '48 and Helen Sartwelle Buckley BA '44 in memory of their parents,
  this scholarship is awarded to an outstanding junior in mechanical
  engineering
- Hershel M. Rich Outstanding Invention Award in honor of Hershel Rich EE '45, ME '47, this award recognizes the best engineering invention
- James S. Waters Creativity Award created by an anonymous donor in honor of Professor James Waters EE '17, this award recognizes an engineering undergraduate for creative independent work
- R.K.M. "Bob" Dickson Prize created by H. deForest Ralph Jr. BA '55, ChE '56 in memory of his roommate Bob Dickson '55, this award recognizes an engineering student whose work benefits society
- Ralph Budd Medal 1935 Commencement speaker Ralph Budd, a civil engineer and railroad executive, donated his honorarium to Rice for the benefit of students. This award recognizes the outstanding student thesis.
- Alan Chapman Award created by Susanne BA '62 and Mel ME '61 Glasscock in honor of Professor and Dean Alan Chapman ME '45, this award recognizes an outstanding senior in mechanical engineering
- Thomas Michael Panos Family Award created by siblings Michael ME '52, '53 and Effie Panos, this award recognizes a graduating senior who has demonstrated excellence in mechanical engineering
- Harrianna Butler Siebenhausen Award created by C. H.
   Siebenhausen ME '50 in honor of his wife Harrianna, this award recognizes a married engineering student
- Franz R. and Frances Brotzen Achievement Award
   created by David ME '58, '63, PhD '68 and Patricia Davidson in honor of Professor and Dean Franz Brotzen and his wife Frances, this award recognizes a mechanical engineering and materials science student who has shown exceptional involvement with the university (to be presented in May 2011)

#### About the REA

The Rice Engineering Alumni (REA) organization is dedicated to supporting the George R. Brown School of Engineering and serving its alumni in their efforts to give back to Rice and to continue the Rice traditions of value and excellence. The REA facilitates intellectual and social interaction among Rice alumni, students, faculty, and staff; sponsors continuing lifelong learning for engineering alumni; and recognizes outstanding students, faculty, and alumni. Formed in 1938, the REA is the oldest alumni special interest group at Rice.

#### **REA Board of Directors 2010-2011**

John Alsop EE '78, '83, President
George Webb EE '88, '91, President-Elect
Phil Tournier EE '75, Secretary
George Smayling EE '99, Treasurer
Henry Feldman EE '81, Immediate Past President

David Archer M MathSci '72, PhD '73 Kara Cox ME '00 Byron Elliott ChE '92 Dave French ME '91 John Gillette ChE '73, '75 Ross Gordon CE '06, M Envi '07 Kate Hallaway CE '04 Don Hill ChE '76, '77 Al Hirshberg ME '82, '83 Vicki Kopp MathSci '74 Elaine Louie ChE '06 Mario Macia MSci '91 Theo Mallinson ChE '95 Kevin McDaniel CE '02 Siva Nadarajah CE '85 Tom Phalen ChE '76, '77 Jim Powers ME '89 Matt Reisdorf ChE '98

Matthew Wettergreen PhD BioE '08



# Rice Engineering Alumni (REA)

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## George R. Brown School of Engineering

## **Student Awards Picnic**

Saturday, April 9, 2011 5:00 – 6:30 PM Engineering Quadrangle Rice University