

JOHNS HOPKINS WHITING SCHOOL OF ENGINEERING

Convocation Awards Ceremony and Harriet Shriver Rogers Lecture

Monday, May 9, 2005 • 3 p.m.

Hodson Hall, Homewood • Baltimore, Maryland



17th ANNUAL WHITING SCHOOL OF ENGINEERING

*C*onvocation Awards Ceremony
and Harriet Shriver Rogers Lecture





Harriet Shriver Rogers Lecture

This endowed lectureship was established in 1991 by Dr. William H.B. Howard in honor of his mother, Harriet Shriver Rogers, whose support made it possible for him to matriculate at Hopkins following his military service.

Mrs. Rogers was born and lived most of her life on her family's 250 acre farm in Harford County. Home schooled by her mother through elementary school, Mrs. Rogers graduated from Garrison Forest in 1926. She married William H.B. Howard in 1930 and, after his death in 1967, she married C. Holden Rogers.

Throughout her life, Mrs. Rogers pursued a variety of activities. Her lifelong interest in horses and ponies began with the raising of Shetland ponies as a young girl. She wrote "If You Had a Pony" in 1960 to teach children how to take care of their animals. She was also involved in providing ponies to the Maryland Special Olympics. During the Kennedy administration she served on the President's Commission on Children and Youth. Later in life Mrs. Rogers competed in the Senior Olympics on the state and national levels, winning medals in several track and field events.

In the final year of her life, Mrs. Rogers was nominated for the Shetland Hall of Fame and named a Harford County Living Treasure. She died in 1993 at the age of 84 at her farm. In addition to her son, William, Mrs. Rogers also has a daughter, Frances H. Flatau.

GREETINGS

Nicholas P. Jones

Dean
Whiting School of Engineering

OPENING REMARKS

Andrew S. Douglas

Associate Dean of Academic Affairs
Whiting School of Engineering

HARRIET SHRIVER ROGERS LECTURE

David Sifry

Founder and CEO
Technorati, Inc.

*"Stuffed It All into Five Long Years:
Confessions of a Hopkins Underachiever"*

AWARDS

CLOSING REMARKS

Andrew S. Douglas

RECEPTION

You are cordially invited to join us in the second floor lobby for refreshments and to meet the speaker following the awards presentation



DEPARTMENT OF
APPLIED MATHEMATICS
AND STATISTICS

Presented by Daniel Naiman

**The 2005 Applied Mathematics and Statistics Award
for Excellence in Teaching**

For outstanding teaching performance by a student in the applied
mathematics and statistics department during the year 2004-05

*Ana Pavasovic
Kimberly A. Tucker*

**Applied Mathematics and
Statistics Achievement Award**

For outstanding achievement by an undergraduate major

*Weina Hou
Mau-Kwong George Lam*

The Naddor Prize

For distinguished academic or extracurricular activities
by an undergraduate student

*Tiffany Nicole Tasky
Wilfred Wong*

**Applied Mathematics and Statistics
Mathematical Modeling Competition Prize**

Presented to the JHU team members with the best submission
to the international Mathematical Contest in Modeling

*James J. Choi
Mau-Kwong George Lam
Vivian Tsz Wing Yang*



DEPARTMENT OF BIOMEDICAL
ENGINEERING

Richard J. Johns Award

Presented by Richard J. Johns for outstanding achievement
in biomedical engineering

*Wang Ji
Michael Lee
Athar Malik
Somponnat Sampattavanich
Hoi Ning Katherine Yeung*

**Biomedical Engineering
Distinguished Service Award**

Presented by Artin Shoukas for outstanding service
to the academic community

*Kelvin Liang
Anand Veeravagu*

DEPARTMENT OF CHEMICAL
AND BIOMOLECULAR
ENGINEERING

Presented by Michael J. Betenbaugh

Paul A. C. Cook Award

To the outstanding sophomore or
junior in chemical and biomolecular engineering

Jeffrey Swanberg

**American Institute of Chemical Engineers
Award for Scholastic Achievement**

To the chemical and biomolecular engineering student with
the highest scholastic standing after sophomore year

*Christopher Hale
Edward Kish
Anthony Sheh*



Loy Wilkinson Award

For a demonstrated record of academic excellence, leadership, and service in chemical and biomolecular engineering by a graduating senior

Anthony Criezis

Chemical and Biomolecular Engineering Undergraduate Research Award

For demonstrated contributions to research in chemical and biomolecular engineering

*Michael Curtis
Sudhir Prabhu
Diana Smirnova*

Chemical and Biomolecular Engineering Special Service Award

Awarded to a student outside the major who has made outstanding contributions to the department of chemical and biomolecular engineering

Afrab Salabuddin

DEPARTMENT OF CIVIL ENGINEERING

American Society of Civil Engineers Maryland Section Scholarship

Presented by Sanjay Arwade to an outstanding junior civil engineering student

Allan Olson

Gerard H. Schlimm Award

Presented by Sanjay Arwade for exceptional accomplishment by a student in civil engineering

Amelia Wright



Civil Engineering Award

Presented by Lori Brady for outstanding achievement by a senior in civil engineering

Nathaniel Jones

Civil Engineering Faculty Award

Presented by Lori Brady to an outstanding senior in the department of civil engineering

Allison Reilly

DEPARTMENT OF COMPUTER SCIENCE

Outstanding Senior Award

Presented by Scott Smith to a senior for a demonstrated record of academic excellence, leadership, and service in computer science

Michael Kornblub

Special Service/Contribution Award

Presented by Scott Smith for outstanding work to benefit Johns Hopkins University and the community

Carlos Macasaet

Outstanding Undergraduate Award

Presented by Scott Smith to an undergraduate for a demonstrated record of academic excellence, leadership, and service in computer science

Constantinos Michael

Joseph C. Pistrutto Research Fellowship

Presented by Scott Smith to a computer science undergraduate student for research in data visualization

to be named

Outstanding Minor Award

Presented by Joanne Houlahan for outstanding achievement in combining diverse studies with computer science

Shiroman Prakash



Outstanding Teaching Award

Presented by Rao Kosaraju for outstanding effort in assisting with the teaching of our courses

Sandeep Sarat

Michael J. Muuss Research Award

Presented by Dr. Rolf Muuss and Russell Taylor to a computer science undergraduate student who demonstrates the best application of research to practice

Joshua Leven

Outstanding Double Major Award

Presented by Russell Taylor for outstanding achievement in combining diverse studies with computer science

Robert Jacques

Outstanding Research Award

Presented by Jonathan Cohen for outstanding research in the department

John Graettinger

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Presented by Gerard G. L. Meyer

John Boswell Whitehead Award

For outstanding achievement in electrical engineering by a senior

Russell Hayden

John Boswell Whitehead Award

For outstanding achievement in computer engineering by a senior

Zain Syed



William H. Huggins Award

For outstanding service and academic achievement in electrical and computer engineering by a senior

Kevin Knott

William H. Huggins Award

For outstanding service and academic achievement in electrical and computer engineering by a junior

Ramanadh Chivukula

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL ENGINEERING

Lucien Brush Award for Excellence in Environmental Engineering

Presented by Charles R. O'Melia for outstanding academic achievement in environmental engineering by a graduating senior

Rica Mae Enriquez

Joel Weitzman

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Presented by Robert C. Cammarata

Materials Science and Engineering Achievement Award

Presented to a senior for outstanding academic achievement

Albert Joseph Swiston, Jr.

Robert B. Pond, Sr. Achievement Award

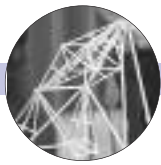
Presented to a senior in materials science and engineering who exemplifies commitment to scholarly and humane values

Joe Wing Lee

Senior Design Engineering Award

In recognition of outstanding contributions to the design and conduct of an independent research project

Nicole Renee Tailleart



DEPARTMENT OF MECHANICAL ENGINEERING

James F. Bell Award

Presented by Gregory Chirikjian for outstanding undergraduate research and scholarly achievement in mechanical engineering

David Garber

Robert George Gerstmeier Award

Presented by Gregory Chirikjian for outstanding undergraduate achievement

Candace Brakewood

Reuben Brewer

John Cutright

Charles A. Miller Award

Presented by Charles A. Miller for outstanding academic achievement by an undergraduate in mechanical engineering

Alexander Forman

Teaching Assistant Award

Presented by George Creel on behalf of the Visiting Committee in recognition of the best teaching assistant in mechanical engineering

Jake Abbott

The American Society of Mechanical Engineers Award

Presented by Lester Su in recognition of outstanding effort and accomplishment on behalf of the JHU ASME student chapter

David Chow



W. P. CAREY PROGRAM IN ENTREPRENEURSHIP AND MANAGEMENT

Presented by John Wierman

Faculty Teaching Excellence Award

For consistent excellence in teaching, advising, course and curriculum development, and dedication to the program over many years

Mark Franceschini

Excellent Teaching Assistant Award

Presented to a teaching assistant who has demonstrated excellence in serving both the faculty and the students in the Entrepreneurship and Management minor

Matt Dragon

2005 Johns Hopkins University Business Plan Competition: Technology Category

In recognition of the outstanding business plan entered in the annual competition

"Veinject"

Jai-Seung Richard Choi

Kelvin Liang

Quresh Master

Sabrina Pavri

Vareeya Thangnirundr

2005 Johns Hopkins University Business Plan Competition: Small Business Category

In recognition of the outstanding business plan entered in the annual competition

"Stackeroo"

Ramanadh Chivukula

Sravisht Iyer



TAU BETA PI AWARDS

Milton S. Eisenhower Library Achievement Award

Presented by Pamela Higgins in recognition of the members of Tau Beta Pi for their demonstrated academic excellence

Tau Beta Pi Appreciation Awards

Presented by Athar Malik for the Johns Hopkins chapter of Tau Beta Pi to its most active senior members

Robert Chow

Russell Hayden

Amanat Jetha

Ryan Sheare

WHITING SCHOOL AWARDS

Johns Hopkins Alumni Association Excellence in Teaching Award

Presented by Andrew S. Douglas to honor extraordinary dedication to the University's teaching mission, exceptional performance in the classroom, and a continuing commitment to tomorrow's leaders

*Lawrence Aronhime, W. P. Carey Program in
Entrepreneurship and Management*

William H. Huggins Excellence in Teaching Award

Presented by Andrew S. Douglas in recognition of outstanding faculty teaching at both the undergraduate and graduate levels and a demonstrated dedication to students

Noah Cowan, Mechanical Engineering



Robert B. Pond, Sr. Excellence in Teaching Award

Presented by Andrew S. Douglas for commitment to and excellence in instruction, success in instilling the desire to learn, and dedication to undergraduate students

Jason Eisner, Computer Science

The George M. L. Sommerman Engineering Graduate Teaching Assistant Award

Presented by Andrew S. Douglas for outstanding performance as a teaching assistant

*Gregory Christopherson, Materials Science
and Engineering*

Capers and Marion McDonald Award for Excellence in Mentoring and Advising

Presented by Andrew S. Douglas to honor those teachers, researchers and administrators who have consistently supported the personal and professional development of their students

to be named

Engineering and Applied Science Programs for Professionals Excellence in Teaching Award

Presented by Allan Bjerkaas for excellence in instruction and dedication to the Engineering and Applied Science Programs for Professionals

Thomas H. Llanso

Maureen A. Nardo

John E. Penn

Whiting School Service Award

Presented by Ivy Allen for outstanding service in support of the educational and research activities of the Whiting School and its departments

to be named

JOHNS HOPKINS
ENGINEERING