

# The 17th Annual Dean's Scholarship Reception

## 1. Allied Signal Scholarship Awards

Kelly McLaughlin CE, Bryan Patel CE, Raineo Van Natter CE

## 2. Engineering Undergraduate Fellowships

Justin Applewhite EE, Feng Ding CSE, Robert Drzewicki CSE, David Gill CSE, Robert Laveck CSE, Dushyant Mehra CSE, Adobimpe Ogunade CE, Luis Serfaty IE, Demissie Woldo-Gabriel MAE

## 3. Matthew Grappone Book Awards

Nick Gagliardo CSEE, Vivian James EE, Kristin Luca MAE, Mylinda Snyder MAE, Mike Szymanski EAS

## 4. Senior Scholar Awards (by sponsor)

Bristol Myers Squibb: David Hess CE, Allison Heubusch MAE; Motorola: Dedeck Bertholf EE, Erika Bloyle CSEE, Kelly McLaughlin CE, Tanya Randolph IE, Abad Valdez EE; SEAS: Robert Atkins CSE, Justin Bergin CE, Andrew Bright MAE, Paul Couchman EE, Melinda Davey IE, Michael Dearman CSE, Robert Dressing CSEE, Amir Faridi EE, Daniel Fenz CSEE, Scott Ferguson MAE, Anthony Guetta CSE, Lihao Hu CSE, Rajay Kasid MAE, George Partsidis EE, Richard Tarbell EE

## 5. Energy Systems Institute Graduate Scholarship

Robert Dorney EE

## 6. Gregory B. Jarvis Scholarships

Brian Anger CSE, Matthew Cole CE, Geoffrey Genesky CE, Jon Tae Park MAE, Jason Utzig CSEE, Adit Vaidya EE

## 7. Joan G. Bennett Undergraduate Book Scholarships

Adam Halstead EE, Jason Jones EE, Herick Nelson EE

## 8. James W. and Nancy A. McLernon Superior Student Awards

Aaron Boechler CSE, Wesley Drake IE, Robert Grillo IE, Timothy Keating CSEE, Timothy Sawyer CE, Jesse Wagner CE

## 9. Gustav and Grete Zimmer Research Scholar Awards

Joseph DeAngelis MAE, Scott Ferguson MAE, Jermio George MAE, Yio Meng Hoi MAE, Ellis King MAE, Kok-Lam Lai MAE, Long Feng Lee MAE, Nicolas Mills MAE

## 10. E&WG Foundation Graduate Fellowship

Jason Bureo EE

## 11. Elbridge N. and Stephana R. Townsend Scholarship

Adam Fosbury MAE

## 12. Hiroshi Morihara and Mary McSwain Fellowship

Ashwin Gurnani MAE

## 13. Daniel Kaegebein Bird Electronics/ TXRX-SYSTEMS Scholarship

Hong Liu EE

## 14. Yong H. Lee Scholarship

Ellis King MAE

## 15. Lockheed-Martin Undergraduate Scholarships

Adam Stotz CSE, Daniel Quirino IE

## 16. Richard E. Dollinger Energy Systems Institute Graduate and Undergraduate Scholarships

Paul Couchman EE, John Tursi EE, Karin Mak EE

## Engineering Alumni Association Scholarships

Erika Bloyle CSEE, Laurie Darling MAE, Dana Laper IE, Parinul Patel EE, Joseph Wilson IE

## John Zahorjan Memorial Scholarship

Morris Green Jr. IE

## National Electrical Manufacturers Association Award

Martin Schaefer CE

## Henry Stone Graduate Assistantship Awards

William Nieves MAE, Pierre Saint Louis CE, Carla Ng CE

## Robert H. and Catherine H. Goldsmith Fellowships

Timothy Costello CSEE, Christopher Jastrski CSEE

## Joseph Markle Dinner Memorial #4 Scholarship

Elizabeth Pfaffer MAE





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# SEAS Commencement 2002

At this year's engineering commencement, Vice Provost Kerry Grant and Dean Mark Karwan presided. Leslie Weistz (ME), president of Tau Beta Pi, gave the student address; Aaron Nottis (CIE), president of the American Society of Civil Engineers, was the banner carrier; Lucy Boulatnikov (IE), president of Omega Rho, gave the salutation; and Jeffrey Mahon (EE), president of the Engineering Student Association, gave the farewell. Students who graduated with engineering distinction were as follows:

Carolyn Marie Adams, IE  
Michael James Astrella, CIE  
Robert Gordon Atkins, CEN  
David Douglas Babbich, EE  
Desdrick John Bertholf, EE  
Erika Marie Bleyke, ENV  
Lucy Kristina Boulatnikov, IE  
Jeffrey A. Carpenter, CIE  
Hojoon Chang, ASE  
Jaulye Cheong, CIE  
Ken Yan Chow, CEN  
Jeffrey Ryan D'Amour, IE  
Melinda Elizabeth Davey, IE  
Joseph Michael Deangellis, ME  
Scott Michael Ferguson, ASE  
Samuela Francischini, ENV  
Seth Ian Galley, ME  
Justin Wade Gecowicz, CIE  
Nicholas J. Gill, ME

Anthony Joseph Guetta, CEN  
Ashwin Prabhu Gurnani, ME  
David Michael Hess, CE  
Derek Wendell Hoiem, EE/CEN  
Christopher Scott Hunter, CE  
Rachel Marion Ibaugh, ME  
Rajaey Kased, ME  
Ellis Taylor King, ME/ASE  
Joseph Benjamin Kuechle, CE  
Patrick Jose Lazin, ME  
Kelly Elizabeth McLaughlin, CE  
Kristy Lynn Messing, EE  
Donald E. Miller, ME  
Jonathon Lee Nyitrat, ME  
James Louis Pasquini, IE  
Parag Rajendra Patel, CE  
Adam Michael Renaldo, ME  
Kieran John Reynolds, EE  
Masanobu Shimizu, ASE  
Dustin Lance Skare, CE  
Chinpei Tang, ME  
Sook Lee Tang, IE  
Raimee Marissa Van Natter, CE  
Liju Varghese, CE  
Kristina Michelle Weibel, ME  
Lesley Anne Weitz, ME  
Robert J. Zmitrowicz Jr., ME

## Key

ASE: Aerospace Engineering  
CE: Chemical Engineering  
CEN: Computer Engineering  
CIE: Civil Engineering  
EE: Electrical Engineering  
ENV: Environmental Engineering  
IE: Industrial Engineering  
ME: Mechanical Engineering

## Student Poster Competition

Students of the Department of Mechanical and Aerospace Engineering organized a combined poster session – dinner event at which 20 posters were displayed and nearly 70 persons attended.

Poster session winners were:

**First Place:** Jong-Woo Kim, "ISS leak localization using attitude response," (advisor: J. Cransteth)

**Second Place:** Christian R. Nastase, "A Numerical Investigation of Turbulent Reactive Jets Using High Order Spectral/Up Element Method," (advisor: P. Givi)

**Third Place:** Suresh Aswathnarayana, "Analysis of Shaken Baby Syndrome," (advisor: A. Patra)

**Honorable Mentions:** Amit Kumar Paliwal, "Simulation of Volcano Flow," (advisor: A. Patra), Dhananjay S. Joshi, "Virtual Reality in Medicine," (advisor: T. Kesavadas), Markus Tremmel, "Turbomachinery Application of the Time-Averaged Navier Stokes Equations," (advisor: D. Tauboe)

Congratulations to graduate students Dirk Tenne and his committee: Jae-Jun Kim, Melanie DeWitt, Michael Lewandowski and Yixiang Feng for organizing the event.

Faculty participation included Distinguished Teaching Professor William Rae, Master of Ceremonies; UB Distinguished Professor Peyman Givi, speaker; and Mike Holden, Phil Reynolds and John Lordi judges.