



School of Engineering and Applied Sciences
University at Buffalo *The State University of New York*

19th Annual
SEAS Scholarship Reception

Friday, March 26, 2004
7:00 p.m.
The Center for Tomorrow
UB Amherst Campus



Program

19th Annual SEAS Scholarship Reception

Welcome

The UB School of Engineering and Applied Sciences and the Engineering Alumni Association welcome you to the 19th Annual SEAS Scholarship Reception. Tonight we thank our generous donors and we recognize our exceptional students for their academic excellence and for their leadership skills.

Introductory Remarks and Recognitions

Dr. Mark H. Karwan, Dean

Award Presentations

All awards will be presented by Dean Karwan unless noted.

Closing

The School of Engineering and Applied Sciences wishes to congratulate all our students honored tonight along with their families.

We also wish to express our sincere appreciation to the donors who have made this wonderful commitment. It is the extraordinary efforts of our students and donors that makes this evening so memorable.

We thank the UB Engineering Alumni Association for co-sponsoring this event and for the flowers worn by the scholarship recipients and donors.

If you would like to learn more about becoming involved in this great evening, contact the SEAS Development office at 645-2133 and ask for Tim Siderakis or Mike Madonia.

Photography

The scholarship recipients, donors and presenters will be photographed in the order in which the awards were presented immediately following the program.

Award List

American Institute of Chemical Engineers (AIChE) - Outstanding Junior Award
Sponsored by AIChE local Buffalo chapter. Award is based on academic merit and participation in the student chapter of AIChE.

Tai Boon Tan CBE

American Institute of Chemical Engineers (AIChE) - Outstanding Senior Award
Sponsored by AIChE local Buffalo chapter. Award is based on academic merit and participation in the student chapter of AIChE.

Jennifer A. Garver CBE

American Society of Civil Engineers (ASCE) Julian Snyder Endowment Fund Scholarship
Presented by John J. Danzer, P.E. Established by the Buffalo Section of the American Society of Civil Engineers to support the student chapter(s), branches and the students themselves. The fund honors Mr. Snyder's lengthy service and numerous achievements with the Buffalo Section of ASCE and is supported by members, fund raisers and authorized transfers of money by the Board of Directors.

Ronald Moore CSEE, Christopher George CSEE

American Society of Civil Engineers (ASCE) Student of the Year Award Presented by Dean R. Goodison, P.E. Awarded by the ASCE Buffalo Section to recognize high-level scholastic achievement and leadership in activities consistent with the goals of the ASCE.

Amy Fiato CSEE

Association of Old Crows Scholarships Awarded each year by the local chapter of the Association of Old Crows, an organization of electrical and aerospace engineers once associated with a secret WWII research project to improve radar, to recognize university students based on high academic achievement and interest in aerospace, electrical or computer engineering technologies.

Chris Dolen CSE, Benjamin Smith CSE, Matthew Watkins CSE

Robert P. Apmann Award Established by Colonel Arthur Apmann to provide an annual award in memory of Dr. Robert P. Apmann to an outstanding senior in water resources and environmental engineering.

Dan Mueller CSEE

Joseph & Adele Augustyn Memorial Book Award Established by Michael and Linda Madonia in honor of Linda's parents, this award is given to deserving students to help defray book costs.

Joel Miller MAE, Kevin Struebel CSEE

David M. Benenson Memorial Scholarship Sponsored by family and friends in memory of Professor David M. Benenson; awarded to an outstanding engineering student based on academic merit.

Karen Jane Peters EE

Beth Cheshire Moran Award Established by Theodore Moran (BS ECE '86) in honor of the late Beth Cheshire Moran (BS CS '86); awarded to a CSE undergraduate student. Preference is given to a student of strong personal character who is currently dealing with or has overcome some adversity in his/her life.

Vincent Millioto CSE

Chuang Family Scholarship Established by Dr. Joe Y. Chuang (PhD CE '72); awarded to undergraduate students based on academic merit and financial need.

Travis Preston CSEE

Civil, Structural and Environmental Engineering Chair's Graduate and Undergraduate Recognition Awards Awarded to students who have demonstrated high scholastic

Graduate: James Craig CSEE, Georgios Mavroeidis CSEE

Undergraduate: Jesse Dicks CSEE, Kasey Morgan CSEE

E&WG Foundation Graduate Fellowship Presented by Dr. W.J. Sarjeant to a graduate student who has demonstrated exceptional effort and a commitment to Energy Systems engineering.

Jason Buneo EE

Engineering Alumni Association Scholarships Presented by Steve Golyski, P.E. (BS CIE '73; MS CIE '81), president of UB EAA. These scholarships recognize "Leaders in Excellence" and encourage students to develop an "Engineering Spirit" and a sense of loyalty to the School.

Michael J. Dray CBE, Rachel Peck CBE, Michael Thomas Virdone EE

Engineering Undergraduate Fellowships Originating with the Rachel Rosen Trust, established by Erich Bloch (BS ECE '52), this award provides undergraduate fellowships to minority students.

Lisa Anderson CSEE, Amotayo Ayandele MAE, Benjamin Becher EE, Karen Beljan CSEE, Colleen Bronner CSEE, Melissa Chow CE, Edward Demauro ASE, Sergey Denisovich CE, Donald Gutillo IE, Toulouse Lebron CE, Isidore Dinga Madou CE, Caitlin Mahon, CSEE, Peter Mersich EE, Jamie Olsen IE, Joseph Salazar CSE, Danelle Schrader ASE, Garun Vagidov CS, Keith Ward IE

Robert H. and Catherine H. Goldsmith Fellowship Established by Robert (BS ME '51) and Catherine Goldsmith to provide a scholarship to offset the expense of the fifth year of tuition for the combined B.S./M.Eng Program.

Nicholas Presciutti CSEE, Jason P. Utzig CSEE

Matthew Grappone Book Awards Established by William Grappone and Anna Stave in memory of Matthew Grappone (BS AE '92; BS ME '97).

Eric Caruana CBE, Eric Mason CBE, Jacob Roloson CSEE, Mark Szymanski MAE

Matthew Grappone Memorial Scholarship Established by Kevin Shortt and friends of Matthew Grappone (BS AE '92; BS ME '97).

Anthony Douglas Kew CSE

Gregory B. Jarvis Scholarships Established by Mrs. Marcia Jarvis, Moog Controls Inc., and gifts from the public in memory of Gregory B. Jarvis (BS EE '67), who died in the 1986 Challenger space shuttle accident; awarded annually since 1987 to students who "best exemplify the enthusiasm Greg had for engineering."

Evan Haas CSE, Jennifer Haendiges MAE, Adam Halstead EE, Evan Halstead EE, Andrew Hamilton CSEE, Keith Minkler MAE, Brian Peer CBE, Stephen Pfetsch CSE, Beth Schrayshuen CSEE, Janine Zielinski MAE

Daniel Kaegebein Bird Electronics / TXRX-SYSTEMS Scholarships Supported by Bird Electronics/TXRX-SYSTEMS to honors students who have demonstrated academic excellence in the RF and Microwaves program. This award is named for Daniel Kaegebein (BS ECE '62), the co-founder of TXRX-SYSTEMS (now part of Bird Electronics).

Matthew Bell EE, Anjun Liu EE, Zheng Wang EE

Robert B. Kleinschmidt Memorial Award Established by friends of Robert Kleinschmidt to provide annual scholarships to be awarded to students of the School of Engineering and Applied Sciences.

Kent Eugene Collier CSEE

Dr. Sophokles E. Logiadis Prizes Funded by the Logiadis family; awarded to graduate students in structural engineering who have demonstrated high scholastic ability and have made a substantial contribution to the advancement of the technologies of seismic isolation and seismic energy dissipation.

Michael Pollino CSEE, Ramiro Vargas CSEE, Darren Vian CSEE

Joseph Markle Dinner Memorial #4 Scholarship Sponsored by the New York City Post of the Society of American Military Engineers in recognition of outstanding leadership, high ethics and scholarship achievement.

Daniil Shubin EE

James W. and Nancy A. McLernon Superior Student Awards Sponsored by an endowment from James (BS IE '50) and Nancy McLernon to attract or recognize exceptional undergraduate engineering students.

Brian Bradford MAE, David Frankenfield IE, Adam Heiermann MAE, Katherine Koehler IE, Thomas Liebner MAE, Maureen Ward MAE, Matthew Watkins EE

James W. and Nancy A. McLernon SAE Engineering Scholarship Sponsored by an endowment from James (BS IE '50) and Nancy McLernon to attract or recognize exceptional undergraduate engineering students.

Stacy Pustulka CBE

Shaomin Samuel Mo Award Established by Shaomin Samuel Mo to support a graduate fellowship in Multifunctional Structural Composites.

Zongrong Liu MAE

Hiroshi Morihara and Mary McSwain Fellowship Award Established by Hiroshi Morihara (Ph.D. MAE '71) and Mary McSwain to recognize a deserving graduate student in the Department of Mechanical and Aerospace Engineering.

Ashwin Gurnani MAE

S.P. Prawel Award Awarded in honor of Professor Emeritus Sherwood P. Prawel, one of the founders of the Civil Engineering Department, to recognize superior achievements in structural engineering courses.

Kent Collier CSEE

Praxair Fellowship Award Awarded to a graduate student in Chemical and Biological Engineering with preference given to minority students.

Rainee Van Natter CBE

R. R. Rumer Award Awarded in honor of Professor Emeritus Ralph R. Rumer, past chairman of the Civil Engineering Department and founder of its environmental fluid mechanics area, to recognize superior achievements in environmental fluid mechanics engineering courses.

Colleen Bronner CSEE

Senior Scholar Awards Sponsored by Applied Sciences Group, John W. Danforth Company, EMC² Corporation, Motorola and the School, these awards enable outstanding engineering seniors to work with a faculty member or a research group as a prelude to graduate study.

Applied Sciences Group: Evan R. Tibbetts MAE

John W. Danforth Company Kristen J. Ondesko MAE

EMC² Corporation: Robert A. Bouza MAE, Amy Fiato CSEE

Motorola Corporation: John M. Dietl MAE, Gerald W. Hunt, CBE, Peter Leonard EE, Rachel Peck CBE, Vikranth B. Rao CSE

SEAS: Moises Atilas MAE, Brian Beckmann MAE, Sebastien Bruneau MAE, Siew Shee Lim CBE, Daniel Mueller CSEE, John Walczyk MAE

Irving H. Shames Outstanding Teaching Assistant Award Awarded in honor of Professor Emeritus Irving H. Shames, SUNY Distinguished Teaching Professor, to recognize a graduate student who has demonstrated dedication to the CSEE Department and exemplary performance as a teaching assistant.

Dan Fenz CSEE, Kristin Goldrick CSEE

R. P. Shaw Award Awarded in honor of Civil Engineering Professor Emeritus Richard P. Shaw to recognize superior achievements in engineering mechanics courses.

Andrew Hamilton CSEE

Allison Simons Scholarship Awards Awarded to a Mechanical and Aerospace Engineering student with preference given to a student pursuing a degree while supporting and raising a family.

Matthew Davis MAE

Henry Stone Graduate Assistantship Awards Established by Henry Stone (BS ME '49), these awards are given to provide graduate assistantships to minority or immigrant graduate students.

James Kirkland EE, Adebimpe Odunade CBE, Abad Valdez EE

Frederick Thomas Award Established by Mrs. Patricia T. Thomas in memory of Frederick Thomas, the first chair of the Industrial Engineering Department, to encourage an outstanding member of the junior class.

Theresa Moehle IE

Elbridge N. and Stephana R. Townsend Scholarship Established by the late William Townsend in honor of his parents, this award is given annually to an exemplary undergraduate engineering student.

Phillip Cormier MAE

Xerox/SHPE Scholarship Award This award is funded by Xerox and the Hispanic College Liason Program. The scholarship is designed for students who participate in UB's SHPE chapter.

Freddy Angulo CSE, Yasin Davila MAE, Hector Rivera MAE

John Zahorjan Memorial Scholarship Established by the family of Dr. John Zahorjan (PhD IE '74); awarded to a Master of Engineering student currently enrolled in the Industrial Engineering Department.

Morris Green, Jr. IE, Pierre M. Saint Louis IE

Gustav and Greta Zimmer Research Scholar Awards Funded by Gustav and Greta Zimmer, this award honors outstanding mechanical engineering seniors.

Adam Fosbury MAE, Jeffrey Coles MAE, Jeremy Malik MAE, Matthew Mandiak MAE, John Walczyk MAE, Anand Naik MAE, Evan Tibbetts MAE

Department abbreviations used are: Chemical and Biological, CBE; Civil, Structural and Environmental, CSEE; Computer Science and Engineering, CSE; Electrical, EE; Industrial, IE; and Mechanical and Aerospace, MAE.