

# 30<sup>th</sup> Annual Scholarship Reception

5:30 pm – 7:30 pm | Friday, May 1, 2015

Bansal Atrium, Barbara and Jack Davis Hall



The best public universities have the strongest private support.

## Engineering Celebrations

### About the Speakers



#### **James P. Smist, BS '80 – Chemical Engineering**

James P. Smist is president of Dean and Company, a national and international corporate management consulting and investing firm. Dean and Company offers large and emerging companies services on a wide range of issues, enabling sound decisions to be made in changing competitive environments. He was awarded the Dean's Award for Achievement in 2012.

Jim and his wife Mary are generous donors to the UB School of Engineering and Applied Sciences (SEAS). Together, they established the Felix Smist Scholarship to honor his late father, who persevered to complete his mechanical engineering BS in 1965 from UB, after 16 years of part-time study. The Smist Scholarship provides tuition and fees to a SEAS student studying under similar circumstances as Felix — who worked full time and raised a family while attending UB — thus making educational goals a reality for those in situations similar to the late Felix Smist.



#### **Leana M. DeSouza, Student, Aerospace and Mechanical Engineering Recipient, Felix Smist Memorial Scholarship**

Leana M. DeSouza is a senior majoring in aerospace and mechanical engineering. She has been a fully funded Smist Scholar since the spring of 2010 and, without it, would not have been able to pursue her current engineering goals. Prior to her transfer to UB, she attended Hunter College in New York City as a computer science major while simultaneously working as an IT manager for a media promotions company.

Her favorite extracurricular activities involve working with high school students as a physics/math tutor, demonstrating her homemade cotton candy machine to elementary school students, or developing curriculum and special projects for the 2013 and 2014 National Grid Engineering Leadership Camp for high school students.



#### **William Martorana, Student, Civil Engineering Recipient, Richard E. Garman Scholarship**

Bill was born here in Buffalo, went to City Honors for high school and then went to Fordham University for his first degree in economics/finance. He spent a couple years working for a stock trading firm before realizing that he didn't like it at all and returned here to start the civil engineering program in the fall of 2012. He has received the Richard E. Garman scholarship for the past two years.

Bill enjoys playing hockey and soccer in evening leagues in his spare time and likes to volunteer with Habitat for Humanity when he can.

### Acknowledgments

The Annual Scholarship Reception is sponsored by the School of Engineering and Applied Sciences' engineering corporate partners, who are listed on the back cover. Their generous gifts make tonight's event possible.

We congratulate our exceptional students honored tonight for their academic excellence and leadership skills, and 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 providing the gifts given to the scholarship recipients this evening.

Thank you to Dylan Buyskes, The Onion Studio, for taking the photographs. They will be posted on the school's website following the event. Visit [engineering.buffalo.edu](http://engineering.buffalo.edu).

# Engineering Celebrations

## Program

6:15 pm – 6:45 pm

### Welcome

**Mr. Tim Siderakis**, Assistant Dean and Senior Director of Philanthropy and Alumni Relations

### Introductory Remarks and Recognitions

**Dr. Liesl Folks**, Professor and Dean, School of Engineering and Applied Sciences

### Donor Speaker

**James P. Smist**, Felix Smist Memorial Scholarship

### Student Speaker

**Leana M. DeSouza, Aerospace and Mechanical Engineering**

Recipient, Felix Smist Memorial Scholarship

### Student Speaker

**William Martorana, Civil Engineering**

Recipient, Richard E. Garman Scholarship

### Donor Recognition

**Mr. Tim Siderakis**, Assistant Dean and Senior Director of Philanthropy and Alumni Relations

### Group Photographs (assembled by department)

**Note: Photographs will be taken throughout the evening.**

To become involved in this great event, contact the School of Engineering and Applied Sciences  
Office of Philanthropy and Alumni Relations at 716-645-2133.

School of Engineering and Applied Sciences



University at Buffalo The State University of New York

# Engineering Celebrations

## Award Listing

**American Institute of Chemical Engineers (AIChE) Scholarships:** Recognizes chemical engineering majors with an outstanding academic record, active participation in the student AIChE chapter, and a desire to pursue a career in the chemical industry. Sponsored by the AIChE Western NY Local Section.

**Outstanding Junior:** William R. Kellogg CBE

**Outstanding Senior:** Christopher M. Dundas CBE

**American Chemical Society (ACS) Outstanding Student Scholarship:**

Recognizes a senior chemical engineering major with an outstanding academic record, with emphasis on scholarship in the chemical sciences. Awarded by the Western New York Section of the ACS. **Forest S. Blanchard CBE**

**American Society of Civil Engineers (ASCE) Scholarships:**

Presented by John Danzer and Athena Hutchens, made possible through the ASCE Buffalo Section Endowment Fund in honor of Dr. Julian Snyder, recognized for a long and distinguished career in civil engineering. He is a former UB faculty member, a twice Past President of the Buffalo Section, and for many years was actively involved with the ASCE Student Chapter here at UB.

**Julian Snyder Endowment Fund Scholarship:** For

academic achievement and active participation in student organizations and activities, while pursuing a civil engineering education. **Joshua E. Schmid CSEE**

**ASCE Student of the Year:** For high scholastic achievement and leadership in activities consistent with ASCE's goals.

**Andrea L. Sacco CSEE**

**Robert P. Apmann Scholarship:** Established by Colonel Arthur Apmann; annual award in memory of Dr. Robert P. Apmann, to outstanding graduate/seniors in water resources and environmental engineering. **Seyed Ghaneiazad CSEE, Erica L. Goldin CSEE**

**Association of Old Crows (AOC) Scholarships:** Presented by WNY AOC Chapter President, Christopher Kramer, awarded by the AOC local chapter (an organization of electrical and aerospace engineers once associated with a secret WWII research project to improve radar); recognizes students with high academic achievement and interest in aerospace, electrical or computer engineering technologies. **Jacob A. Condello CSE, Viktor Sukhotskiy EE**

**Joseph and Adele Augustyn Memorial Book Scholarship:**

Established by Michael and Linda Madonia, honoring Linda's parents, to deserving students to help defray book costs. **Margaret H. Arnold CSE, Lynn A. Sementilli EE**

**Michael Bauda Memorial Scholarship:** Established by Dr. Charles Bauda in memory of Michael Bauda for engineering students based on academic merit. **Daniel L. Matera CBE**

**David M. Benenson Memorial Scholarship:** Sponsored by family and friends in memory of EE Professor David M. Benenson;

awarded to outstanding engineering students based on academic merit, leadership skills, and have completed an internship. **Leonard Arambam ISE, Kevin A. Carpio MAE, Nicholas A. Cellino CSE, Ian P. Farneth EE, Lauren V. Roberts BME, Zachery P. Willis MAE**

**Adarsh Bhagat Memorial Scholarship:** Established in 1985, annually provides award to a student in MAE who exhibits excellence in studies as well as participation in the local chapter of the American Society of Mechanical Engineers. **Chien Sing Poon BME**

**Bird Technologies Fellowship Program:** Established by Bird Technologies Group, to support graduate students in the Electrical Engineering Department under the supervision of Dr. Dimitris Pados. **Colleen Bailey EE**

**Chemical and Biological Engineering Academic Excellence Awards:**

Awarded to students who have demonstrated high scholastic achievement and dedication to the CBE Department. **Emily Benz CBE, Andrew K. Craft CBE, Laura A. Godly CBE, Dana M. Havas CBE, Lindsey A. Kehl CBE, Stephanie M. Kong CBE, Sharon Lin CBE, Tyler J. Lucci CBE, Thien Ngoc Tran CBE, Stephen D. Vitello CBE**

**LP Ciminelli Scholar of Distinction:** Sponsored by LP Ciminelli and awarded to a deserving student in civil engineering.

**Kristopher M. Mills CSEE**

**Cobham Mission Systems Engineering Scholarship:** Sponsored by Cobham, to engineering students meeting academic requirements and participating in a co-op program at Cobham.

**Brian Bergh MAE**

**Jack (BS '55 ISE) and Barbara Davis Dean's Scholarship:** To provide scholarships for undergraduate engineering students from WNY. **George D. Beckstein, III EE, Emily S. Belote Undeclared, Kyle A. Carpenter MAE, Zoe L. Herrick BME, Tory R. Lebaron CSEE, Katherine Metzler MAE, Colleen E. Mroz CBE, Mae L. Sementilli MAE, Monica A. Wild MAE, Christina N. Zytariuk CSE**

**Dean's Scholars:** Recognizes students with outstanding high school records, demonstrated commitment to academic success, and interest in engineering. The School thanks Dr. Joe Y. Chuang and Mrs. Marcia Jarvis for their generous donations. **Avery H. Bodenstein MAE, Hillary M. Chiarella CSEE, Raymond Chow CSE, Katherine R. Coley MAE, Belle V. Cunningham CSE, Stefan Z. Cwalina MAE, Taylor L. Gorman MAE, Daniel J. Halecki MAE, Drew M. Henry BME, Nathaniel D. Hutchings CSE, Patrick E. Jameson CSE, Jane S. Van Der Karr CSEE, Lindsey A. Kehl CBE, Andrew Lee MAE, Joshua D. Reich BME, Wesley E. Rivais BME, Andrew Romano MAE, Julianne T. Straus CSEE, Emily A. Valentine EE, Ashwin Venkataraman BME, Timothy W. Wilko MAE, Luke M. Zakrajsek EE, Yousuf A. Zubairi CSE**

# Engineering Celebrations

**EE Study Abroad Scholarship:** Supports deserving EE undergraduate students that have been accepted into a UB Study Abroad Program. **Mack Goodstein EE, Marc Greenbaum EE, Kristina Monakhova EE, Robert Mack EE, Christopher Starling EE, Dana Voll EE**

**Engineering Alumni Association (UBEAA) Scholarships:** These awards encourage students to develop a “Spirit” and “a sense of loyalty” to the School; presented by Colleen O’Connell, President; Brian Peer, Board member; and members of the scholarship committee.

**UBEAA Professor Emeritus Howard Strauss (MS ME, 1954; PE) Memorial Scholarship:** Honors the group’s founding faculty advisor who was also a founding faculty member of SEAS. In 1991, Professor Strauss was honored by the UBEAA with its highest award; the UBEAA Engineer of the Year. **Zachery P. Willis MAE**

**UBEAA “Leaders in Excellence” Scholarships:** This year these scholarships are given in memory of John J. Jondle, BS EE ’69, longtime board member and past president and Patricia (Pat) A. Doeing longtime support person to UBEAA.

**Kevin A. Carpio MAE, Anthony M. Marchesiello MAE, Mackenzie R. Ward EE**

**Engineering Cooperative Society (ECS) Scholarship:** Recognizes undergraduates showing academic growth and improvement, and displaying leadership potential. Sponsored by ECS Founding Members and friends; the students who established this award were recipients of financial support and inspired to create this award by donors’ generosity. **Peter Casey EE, Melanie L. Phillips CSE, Kyle Thompson EE**

**D. Richard Ferguson Memorial Scholarship:** Honors accomplished engineer and inventor D. Richard Ferguson, BS EE ’84. Established to support and supplement the tuition of a student working in the Electrical Engineering Department, including existing research centers. **Andrea M. Martinez EE**

**Richard E. Garman Undergraduate Scholarship:** Established by Richard and Patricia Garman; awarded to deserving undergraduate students in the CSEE Department. **Braden S. Belliveau CSEE, David S. Boese CSEE, Marwan Elkhattab CSEE, Christopher P. Radjie Etienne CSEE, Shahmahmood Faizi CSEE, Deshawn G Henry CSEE, Thomas M. Cuff, Jr. CSEE, Faris Karahasanovic CSEE, Anna M. Kelting CSEE, David A. Levy CSEE, Wanjian Lu CSEE, William V. Martorana CSEE, James D. McKEEhan CSEE, Fatjon Z. Mecorapaj CSEE, Kristopher M. Mills CSEE, Rashad M. Omar CSEE, Laura Pavone CSEE, Greg Phattanachitchon CSEE, Valeria Prieto CSEE, Tarik Ramini CSEE, Kirk R. Ramirez CSEE, Joshua E. Schmid CSEE, Shahzaib Shaikh CSEE, Eunjin Shin CSEE, Cihat Simsek CSEE, Julianne T. Straus CSEE, Jessica L. Turner CSEE, Jon K. Whiting CSEE**

**Richard E. Garman Endowed Fellowships:** Undergraduate Garman Fellows are selected based on their promise of superior academic achievement and are provided an award for all four years

of study in the Department of Civil, Structural and Environmental Engineering. **Hillary M. Chiarella CSEE**

**Lester (MS '64, PhD. '69 EE) and Karen Gerhardt Dean's Scholarship:** To be used to support deserving engineering students in terms of both their quality and need, by helping to pay their tuition as they pursue their studies at SEAS. **Ronita Bose EE, Wenhua Lin CSE, Tyler T. Ocwieja MAE, Lauren V. Roberts BME**

**Robert H. (BS '51 ME) and Catherine H. Goldsmith Fellowship:** Established by Robert and Catherine Goldsmith to offset the fifth year tuition expense for the combined BS/MEng Program. **Ayesha Arzumand SEAS, Zachary Ball MAE, Zachary Fine CBE, Adam Michael Houser SEAS, Cheng Kee Lai CBE, Benjamin Fatt Soon Lam CBE, Ethan J. Malinowski ISE, Dio Mazurek EE, Eric P. McDermott BME, Zaccarie Peone MAE, James K. Rieffel BME, David L. Rubach BME, Ryan Sans MAE, Philip J. Schneider EE, Brian Tabczynski CBE, Jhonnathan Chang Wu EE, Yijing Xu ISE, Zhiheng Xu ISE, Aye A. Yamin CSEE**

**Graduate Dean's Scholars:** The Deans Fellowship Program is aimed at recruiting outstanding doctoral students. **Natalie Benda ISE, Alec R. Cheney EE, Ian P. Farneth EE, Hadi Feyzollahi ISE, Zakieh Sadat Hashemifar CSE, Xubo Luo CBE, Elise J. Martin BME, Andrea M. Martinez EE, Kerry E. Poppenberg BME, Nicole A. Salerno BME, Prashant Shekhar MAE, Luigi Di Tacchio CSE, Mark Tomaszewski MAE, Wiktor P. Tomkiewicz CSEE, Jeremy E. Topolski CSE, Timothy J. Van Oss CSEE**

**Matthew R. Grappone Book Scholarship:** Established by William Grappone and Anna Stave in memory of Matthew Grappone, BS AE '92, BS ME '97. **Michael R. Ferris CSE, Samuel R. Siegart CSE, Michael J. Szymkowski EE, Qin Qin Xiao CBE**

**Matthew R. Grappone Memorial Scholarship:** Established by Roy Carter, and Frances Cecere, and Kevin Short with family and friends of Matthew R. Grappone, BS AE '92, BS ME '97. **Andrea R. Ciolkosz BME, Elizabeth M. Sidare CSEE, Ashish Tyagi CSE**

**Gina Bronkie Hammond (MS '73 CS) Computer Science Scholarship:** Established by Gina Bronkie Hammond for students in CSE with preference given to female students. **Samina A. Khan CSE**

**The IEEE Power and Energy Society (PES):** The PES Scholarship Plus Initiative™ recognizes undergraduate students who have declared a major in electrical and computer engineering, are high achievers with strong GPAs with distinctive extracurricular commitments and are committed to exploring the power and energy field. **Michael A. McCann EE, Ryan G. Thorne EE**

**Karwan/Thomas Industrial Engineering Undergraduate Scholarship:** Funded by Robert Francis Hanley, Jr., BS IE '90; recognizes Professors Mark H. Karwan and Warren H. Thomas as instrumental in helping him complete his degree. **Brock Hoffman ISE, Nicholas Kreuter ISE**

# Engineering Celebrations

**Robert B. Kleinschmidt Memorial Scholarship:** Supports annual scholarships to engineering students. **Aaron J. Broardt MAE**

**Paul J. Koessler Memorial Scholarship:** Presented by Athena M. Hutchins P.E. Established by The Peace Bridge Authority (PBA) to honor its Chairman, Paul Koessler; to a junior or senior in the undergraduate Civil Engineering program or enrolled in a UB graduate program focusing on transportation or structural engineering, with special consideration for students focused on bridge design.

**Adrienne C. Richardson CSEE**

**Yong H. Lee Scholarship:** In memory of Yong H. Lee, BS AE '81, awarded to an MAE undergraduate. **Steven J. Coffed MAE, Daniel L. Henry MAE, Chams Eddine Mballo MAE, Tyler J. Ocwieja MAE**

**James W. (BS '50 IE) and Nancy A. McLernon Engineering Scholarship:** Sponsored by an endowment from James and the late Nancy McLernon to attract or recognize exceptional engineering students. **Robert Joseph Ammerman CSE, Nicholas A. Blake CSEE, Darwin Chen CBE, Andrew T. Harris MAE, Anthony T. Lauria ISE, Wing Lun Ma EE, Erica L. Marron BME, Michael Reubens CSEE**

## The Samuel R. McLernon and Nancy Stillwell McLernon Memorial Scholarship

**Memorial Scholarship:** For recruiting Kenmore West students to pursue an education in the School of Engineering and Applied Sciences. **Adam N. Kerr CSE, Katherine Metzler MAE**

**Dean Paul E. Mohn Memorial Book Scholarship:** Established by William G. Weppner, BS EE '59, honoring the first Dean of UB Engineering, Paul E. Mohn (1946-59), who had a direct and positive impact on Weppner's life and career; to a deserving student to defray book costs. **Derrick M. Burgess CSEE, Joseph D. Carleton MAE, Joseph M. Montana MAE, Andy D. Perez MAE**

**Lawrence M. and Caroline Ursitti Gentile Scholarship:** For deserving UG students in SEAS with preference given to students whose studies are related to concrete structures. **Brennan D. Dubuc CSEE**

**Lawrence and Amanda Megan Scholarship:** For a Buffalo city high school student with a high GPA and SAT score, and with financial need. **Barituziga Banuna SEAS, Austin J. Decaro CSE**

**Moog Graduate Fellowship:** Awarded to students in systems engineering, engineering design, or electrical engineering, based on academic merit and appropriateness of the candidate's background and desired disciplinary interest. **Adam M. Gannon EE, Anh Quang Le MAE, Souransu Nandi ME, Jordan R. Radice EE**

**Beth Cheshire Moran Scholarship:** Established by Theodore Moran, BS EE '86, Thomas Cheshire, AAS '57, and Nancy Cheshire; honoring the late Beth Cheshire Moran, BS CS '86; awarded to CSE undergraduate students, with preference to those of strong personal character currently dealing with or have overcome some adversity in their lives. **Wendy Jansson CSE, Gelareh Malek Pour CSE**

## Niacet Corporation Niagara Scholar Book Scholarship:

Recognizes one student each year from Niagara County who has demonstrated high scholastic achievement and dedication to the CBE department. **Kimberlyn M. Comstock CBE**

**Niagara Specialty Metals Scholarship:** To a deserving student entering junior or senior year in MAE, in good academic standing, and from the greater WNY area. The award aims to give back to the next generation of students and promote the American Society of Metals, Inc. **Brian Smist MAE**

**George Norton SEAS Scholarship:** To provide scholarships to students in the School of Engineering and Applied Sciences. **Ronita Bose EE, Richard P. Brooks BME, Joshua Bueno CSE, Sanjeevani Choudhery CSE, Thomas A. Hughes CBE, Connor Mccafferty MAE**

**Presidential Fellowships:** Nominated by the Engineering Departments with selection criteria including a student's undergraduate record, letters of reference, research experience, and personal statements. **Timothy R. Adowski MAE, Andrew Bartlett CSEE, Mary Canty BME, Alec R. Cheney EE, Jida Huang ISE, Venkata Gopinaga Sarath Panthangi CSEE, Frank V. Schoeneman CSE, Ryan S. Zeiger CBE**

**Frank J. Puskar Scholarship:** For deserving graduate student scholarships in CSEE. To US citizens or permanent residence with priority given to students from populations traditionally underrepresented in the School of Engineering and Applied Sciences.

**Courtney E. Bentley, CSEE**

**George F. Schenk Scholarship:** Established by Margaret T. Schenk, UB BA '40, BA '41 Estate, honoring her husband George G. Schenk; for an engineering student from a WNY high school. **Ryan P. O'Hara BME**

**Schomburg Fellowship:** Sponsored by New York State; for historically underrepresented students in university-wide graduate programs, with outstanding academic credentials; participating in conferences, seminars, and presenting papers. **Jessica P. Dorismond ISE, Taylor Ferguson MAE, Laura L. Hernandez CSEE, Jared L. Hill ISE, Charles Jones CBE, David T. LaVergne ISE, Andrea M. Martinez EE, Nicole Varble MAE, Shuen - Shiuan Wang CBE, Meghan Wilson CSEE, Laura Ziegler MAE**

**Senior Scholarships:** Sponsored by John W. Danforth Company and the School, to enable outstanding engineering seniors to work with a faculty member or a research group as a prelude to graduate study.

**John W. Danforth Company:** **Brennan D. Dubuc CSEE, James V. Favale MAE, Michael P. Halloran MAE, Kasian T. Warenycia CSEE**

**UB Engineering:** **Brian Bergh MAE, Christopher M. Dundas CBE, Brian H. Le Floch MAE, Akeem A. Francis EE, Eric N. Ghiandoni BME, Jessica A. Glauber SEAS, Yi Lee MAE,**

# Engineering Celebrations

Xiao Li ISE, Cong Meng CSE, David R. Olsen BME, Juan J. Paredes BME, Alexander R. Podgorsak BME, Chang Ren EE, Hathaitorn Rojnirun BME, Diana V. Rudz BME, John D. Schneible CBE, Michael J. Singletary SEAS, Viktor Sukhotskiy EE, Andrew Z. Tennenbaum EE, Kyle Thompson EE, Kyle A. Weeks BME, Min Wei CBE, Scott D. Will EE, Mingcong Zhang CSE, Yangyong Zhang EE

## SUNY Distinguished Teaching Professor Irving H. Shames

**Memorial Scholarship:** Established through the generosity of Lisa Shames and Bruce Shames along with other donors, provides financial assistance to a student who has demonstrated excellence in the study of Statics, a course that was taught by the late Professor Shames that had a lasting impact on his students. **Ramtin Gharleghi** BME, **Christopher B. Hannah** MAE, **Daniel F. Smith** CSEE

## Naida Irizarry Shaw and Max Kay Scholarship – In Loving

**Memory of Eleanor Kay:** To graduate or undergraduate students with academic potential who may not have the financial means to attend UB, with preference to underrepresented students in SEAS, demonstrating entrepreneurial inclination. **Cristina A. Nowak** CSE, **Melanie Phillips** CSE, **Kayleigh J. Siejak** CSE, **Brittany J. Weimar** CSE, **Vicky Zheng** CSE

## Silent Hoist and Crane Materials Handling Prize Award:

A “best paper” contest on materials handling. Topics related to movement, storage, control and protection of everything from raw materials to finished products are acceptable.

**1st Prize:** **Tin Fang Chen** ISE, **Kyle J. Lovett** ISE, **Bin Ken Pang** ISE, **Matthew Robert Scholze** ISE

**2nd Prize:** **Julie A. Kujawinski** CBE

**Felix Smist Memorial Scholarship:** Established by James (BS '80 CE), and Mary Smist, in memory of Felix Smist; supports matriculating SEAS student's full tuition; criteria includes working and not receiving a significant source of assistance for education. **Leana M. DeSouza** MAE

**Henry Stone (BS '49 ME) Graduate Fellowship:** To provide graduate assistantship to minority or immigrant graduate students. **Courtney E. Bentley** CSEE, **Kevin A. Carter** BME, **Ping Chen** ME, **Alexandra A. Ciolko** BME, **Duygu Doyrangol** CSEE, **Samar T. Fawaz** CBE, **Laura Margaret Haas** CBE, **Andrea M. Martinez** EE, **Mark Tomaszewski** MAE, **Yuan Zhou** ISE, **Xinhui Zhu** ISE

## Tau Beta Pi Leadership Scholarship -New York Nu Chapter:

This award recognizes student leadership in the School's national honor society. It is given by Drs. Robert E. (MS 1976, PhD 1984) and Grace M. (MA 1977, PhD 1984) Barnes. **Jason Ross** BME

**Frederick Thomas Scholarship:** Established by Patricia Thomas in memory of Professor Frederick Thomas, the first chair of the Industrial Engineering Department, to encourage outstanding members of the junior class. **Julie A. Fetzer** ISE, **Zachary J. Steever** ISE

**Thomas/Drury Scholarship:** To a deserving unfunded master's student in ISE honoring Dr. Colin Drury and Dr. Warren Thomas. This scholarship is given by Drs. Robert E. (MS 1976, PhD 1984) and Grace M. (MA 1977, PhD 1984) Barnes. **Rahul Swamy** Anangur Vairavel ISE

**UB Dual Diploma Program Scholarship:** Given to high achieving students enrolled in the UB Istanbul Technical University Civil Engineering Dual Diploma Program. **Hakan Alkan** CSEE, **Seda Altunok** CSEE, **Mehmet Baris Batukan** CSEE, **Yasar Sinan Gursesli** CSEE, **Aysegul Sagmal** CSEE, **Zeynep Samanci** CSEE, **Mehmet Ozan Ucbaglar** CSEE

**UIL Holdings Company Scholarship:** To meet the continued need for qualified engineers at UI and in the power industry, to encourage students to consider the industry as an exciting career opportunity and to provide a real life, summer internship experience for learning about the opportunities this industry offers. UI chose UB as one of four institutions for student recruitment because of the excellent program and student quality. **Matthew F. Benjamin** EE, **Robert L. Mack** EE

**Xerox SHPE Scholarship:** For students participating in UB's Society of Hispanic Professional Engineers chapter; **Hakan Alkan** CSEE, **Seda Altunok** CSEE, **Mehmet Baris Batukan** CSEE, **Eduardo Diaz** MAE, **Sardar Mohammed Nurun Nabi Elias** MAE, **Rafael Vaz De Salles Gaia** CSE, **Miguel Ojielong Chang Lee** MAE, **Jiawen Li** EE, **Christian A. Mendieta** MAE, **Milton F. Naranjo** MAE, **Chien Sing Poon** BME, **Deepak Rai** MAE, **Alberto Santiago** MAE, **Jianheng Tan** ISE, **Yixiang Wu** CSE

**Dr. John Zahorjan Memorial Scholarship:** Awarded to a student who wishes to pursue an academic program for the benefits it brings to them in translating their acquired knowledge into practice in an industrial career. **Jonathan D. Braun** ISE

**Gustav and Greta Zimmer Research Scholar Awards:** Funded by Gustav and Greta Zimmer; honors outstanding ME seniors. **Sardar Mohammed Nurun Nabi Elias** MAE, **James V. Favale** MAE, **Michael P. Halloran** MAE, **Henry H. Kwan** MAE, **Chams Eddine Mballo** MAE, **Theodore R. Nalesnik** MAE, **Corey M. Needle** MAE, **Ifechukwu Ononye** MAE, **Rei Yoshinaga** MAE

## Abbreviations:

**BME** - Biomedical Engineering

**CBE** - Chemical and Biological Engineering

**CSEE** - Civil, Structural and Environmental Engineering

**CSE** - Computer Science and Engineering

**EE** - Electrical Engineering

**ISE** - Industrial and Systems Engineering

**MAE** - Mechanical and Aerospace Engineering

**SEAS** - School of Engineering and Applied Sciences

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