

ENGINEERING HONORS

Bell Honor Award represents the oldest tradition in the College of Engineering, predating the formation of the university on the current site. The award has been given since 1951 to the engineering student with the highest projected cumulative grade point average of each semester's graduating class. Recipients' names were formerly inscribed on a historic locomotive bell donated by friends of the university. Since no room for engraving remains on the bell, recipients' names are now added to a permanent plaque donated by the Engineering Alumni Association.

Alpha Eta Mu Beta is the national honor society for biomedical engineers. Election to the National Biomedical Engineering Honor Society is based upon distinguished scholarship, leadership, and exemplary character.

Eta Kappa Nu is the international honor society for electrical engineers. Election is based upon scholarship, character, voluntary service, and distinguished accomplishments.

Pi Tau Sigma is the national honor society for mechanical engineers. The society values ethics, concern for the environment, and community as important characteristics for membership.

Tau Beta Pi is the national engineering honor society to which students are elected by their peers on the basis of outstanding scholastic achievement, exemplary character, and community service.

Student Leaders in the college and elected student leaders in one of the professional engineering societies are recognized for their contributions.

KEYNOTE SPEAKER—JOHN MAJOR

JOHN MAJOR is the president of MTSG, a strategic consulting business specializing in emerging opportunities. He is also CEO of Apacheta, a company that delivers complex wireless applications to improve worker and supply-chain efficiency. Previously, he was chairman and CEO of Novatel Wireless, chairman and CEO of Wireless Knowledge, executive vice president of QUALCOMM, and senior vice president and chief technology officer at Motorola.

Mr. Major participates in several industry and community organizations. He currently serves on the Board of Governors' Executive Committee for the Telecommunications Industry Association (TIA) and the Electronic Industries Association (EIA). He is a past chairman of both organizations. He serves on the Board of Directors of the Verilink, Littelfuse, Broadcom, and Lennox Corporations. He is an advisor to Wireless Facilities and a past science advisor to Loral Space Systems. Mr. Major is a past member of Visitor's Board for the Software Engineering Institute of Carnegie Mellon University and the Computer Science and Telecommunications Board of the National Academy of Science. He is a past member of the Trustee's Council for the University of Rochester. He holds nine U.S. patents.

Mr. Major received a BS in mechanical and aerospace engineering from the University of Rochester, and a MS in mechanical engineering from the University of Illinois at Chicago. He also holds an MBA with distinction from Northwestern University and a JD from Loyola University. He received an honorary doctorate from Westminster College in 1995. He is a member of the Beta Gamma Sigma honorary society. In 2002, he received the Meliora Citation for Career Achievement from the University of Rochester.



Dear Engineering Graduate:

On behalf of the faculty and staff of the UIC College of Engineering, congratulations! This weekend is a celebration of your hard work and persistence in one of the most demanding curricula at this university. It is an achievement of which you and your family can be justly proud.

I believe you will find that your education has prepared you well for the demands of our profession. You will find that you can compete with anyone out there in the real world. You will also find that the time management skills you have had to develop as an engineering student will set you apart from others. Many UIC engineering graduates have risen rapidly in their careers, and I believe many of you will do the same. However, remember that

your real education begins when your formal education is over. The rapid changes in technology, coupled with global competitiveness will require a commitment to lifelong learning and to the applications of a new and expanding body of knowledge.

So welcome to the ranks of the 16,000 plus men and women who have graduated from the UIC College of Engineering. I encourage you to become active alumni, to come back often, and to participate in our programs as a graduate.

With most sincere congratulations and best wishes for success in your careers,

Prith Banerjee
Dean and UIC Distinguished Professor

MASTER OF CEREMONIES	Dr. Krishna C. Gupta Associate Dean
PROCESSIONAL	Music by Adam Moen's Brass Octet

Students led by Faculty Marshals

All MS, MEng, and PhD graduates are led by the grand marshal and banner carrier.
Groups of BS graduates are led by their respective departmental faculty marshals.

Dr. Patrick Rousche	Bioengineering
Dr. Ludwig Nitsche	Chemical Engineering
Dr. Jie Lin	Civil and Materials Engineering
Dr. Dale Reed	Computer Science
Dr. Masud Chowdhury	Electrical and Computer Engineering
Dr. Michael Scott	Mechanical and Industrial Engineering
Mr. Howard Rockman	Professional Master of Engineering

DEANS, FACULTY, ALUMNI REPRESENTATIVES, AND HONORED GUESTS

SINGING AND PLAYING OF "THE STAR-SPANGLED BANNER"

WELCOME AND OPENING REMARKS	Dr. Prith Banerjee Dean
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GREETINGS FROM THE BOARD OF TRUSTEES	Niranjan Shah Member
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KEYNOTE ADDRESS	John Major President, MTSG, and CEO, Apacheta <i>"The World You Enter; The Future You Will Shape"</i>
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UIC SILVER CIRCLE AWARD	Robert Becker Department of Electrical and Computer Engineering
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HAROLD A. SIMON AWARD FOR EXCELLENCE IN TEACHING	Patrick Troy Department of Computer Science
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BELL HONOR AWARD	Veronica Torres BS in Mechanical Engineering Summer 2004
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Vrajesh Patel BS in Electrical Engineering Fall 2004

Abdelkhalak Amyay BS in Electrical Engineering Spring 2005

BELL HONOR AWARD (continued)	Jeffrey Martin Barnett BS in Civil Engineering Spring 2005
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Vishrut Prakash Naik BS in Electrical Engineering Spring 2005
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Pius D. Wong BS in Bioengineering Spring 2005
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RECOGNITION OF SPECIAL STUDENT ACHIEVEMENTS

MEMBERS OF ALPHA ETA MU BETA, ETA KAPPA NU, PI TAU SIGMA, TAU BETA PI, AND THE HONORS COLLEGE	Dr. Krishna C. Gupta
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STUDENT LEADERSHIP ACTIVITIES

Jasmine Farshi Engineering Alumni Association and Motorola
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The Engineering Alumni Association (EAA) welcomes the graduates and invite all of them to become active members.

STUDENT ADDRESS FOR THE CLASS OF 2005	Hilary Lynn Mottl BS in Mechanical Engineering
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DEGREE PRESENTATIONS, HOODING, AND CONFERRALS (see list on page 21)

PRESENTATION OF PHD AND MS DEGREE CANDIDATES	Dr. Clark Hulse Dean, Graduate College
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PRESENTATION OF PROFESSIONAL MENG DEGREE AND BS DEGREE CANDIDATES	Dr. Prith Banerjee
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DEGREE CONFERRALS	Dr. Sylvia Manning Chancellor
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Participating Department Heads

Dr. Richard Magin	Bioengineering
Dr. Sohail Murad	Chemical Engineering
Dr. Farhad Ansari	Civil and Materials Engineering
Dr. Peter Nelson	Computer Science
Dr. Mitra Dutta	Electrical and Computer Engineering
Dr. William Worek	Mechanical and Industrial Engineering

CLOSING REMARKS	Dr. Krishna C. Gupta
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RECESSIONAL	Music by Adam Moen's Brass Octet
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RECEPTION	Student Services Building
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