



Dear Engineering Graduates:

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 know 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 work place. 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 know many of you will do the same. However, remember that your education does not end 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 22,000 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 continue to engage with our students and faculty.

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

A handwritten signature in cursive script that reads "Peter Nelson". The signature is written in dark ink on a white background.

Peter Nelson
Dean and Professor

Class of 2013

MASTER OF CEREMONIES**Michael McNallan**

Associate Dean

PROCESSIONAL**UIC Concert Band**

Nicholas Carlson, Director

Deans, Faculty, and Honored Guests

Led by Faculty Marshalls

Vahe Caliskan Electrical and Computer Engineering
 Dale Reed Computer Science

Students

All MS, MEng and PhD graduates are led by a marshal and grand marshal.
 Groups of BS graduates are led by their respective departmental faculty marshalls and grand marshal.

Department Faculty Marshalls

Hananeh Esmailbeigi Bioengineering
 Ludwig Nitsche Chemical Engineering
 Amid Khodadoust Civil and Materials Engineering
 Mark Grechanik Computer Science
 Junxia "Lucy" Shi Electrical and Computer Engineering
 Amin Salehi-Khojin Mechanical and Industrial Engineering
 Kim Fitzgerald PhD, Master of Science, Master of
 Energy Engineering, and Master
 of Engineering

SINGING OF "THE STAR-SPANGLED BANNER"

(words on the page 51)

Audience led by Kathy Corcos

Engineering Career Center

WELCOME AND OPENING REMARKS**Peter Nelson**

Dean and Professor

Lon S. KaufmanVice Chancellor for Academic Affairs
and Provost**COMMENCEMENT ADDRESS****William D. Unger**

Partner Emeritus, Mayfield Fund

PRESENTATION OF AWARDS**Peter Nelson****UIC Silver Circle Excellence in Teaching Award****Saeed Manafzadeh**Lecturer, Mechanical and Industrial
Engineering**Harold A. Simon Award for Excellence in Teaching****Michael Scott**Associate Professor, Mechanical and
Industrial Engineering

Bell Honor Award

Jesse T. Tinajero
BS in Mechanical Engineering
Cum Laude
Summer 2012

Carl Lowendorf
BS in Mechanical Engineering
Summa cum Laude
Spring 2013

Megan M. Wroclawski
BS in Civil Engineering
Summa cum Laude
Spring 2013

Paul K. Roots
BS in Civil Engineering
Summa cum Laude
Fall 2012

Gautham A. Oroskar
BS in Bioengineering
Summa cum Laude
Spring 2013

Nathan J. Lavy
BS in Computer Science
Summa cum Laude
Spring 2013

Luis A. Villafana
BS in Bioengineering
Summa cum Laude
Spring 2013

RECOGNITION OF SPECIAL STUDENT ACHIEVEMENTS

**MEMBERS OF ETA KAPPA NU, PI TAU SIGMA, TAU BETA PI,
ALPHA ETA MU BETA, AND THE HONORS COLLEGE** **Michael McNallan**

UNIVERSITY HONORS RECIPIENTS **Michael McNallan**

STUDENT ADDRESS FOR THE CLASS OF 2013 **Nathan J. Lavy**
BS in Computer Science

DEGREE PRESENTATIONS, HOODING, AND CONFERRALS (see list on page 22)

DEGREE CONFERRALS **Lon S. Kaufman**

PRESENTATION OF PhD DEGREE CANDIDATES **Jonathan Art**
Associate Dean, Graduate College

PRESENTATION OF MS DEGREE CANDIDATES **Jonathan Art**

PRESENTATION OF PROFESSIONAL MEng DEGREE CANDIDATES **Peter Nelson**

PRESENTATION OF BS DEGREE CANDIDATES **Peter Nelson**

Department Heads

Thomas Royston	Bioengineering
Sohail Murad	Chemical Engineering
Farhad Ansari	Civil and Materials Engineering
Robert Sloan	Computer Science
Rashid Ansari (Interim)	Electrical and Computer Engineering
Farzad Mashayek	Mechanical and Industrial Engineering

CLOSING REMARKS **Michael McNallan**

RECESSIONAL **Music by UIC Concert Band**
Audience is requested to remain seated until the academic recession is completed.

RECEPTION **Student Services Building**
Immediately following ceremony

Slide show presentation **Ronald Fernandez**
Engineering Media Center

ENGINEERING HONORS

Harold A. Simon Award for Excellence in Teaching is presented by the College of Engineering to a faculty member who exemplifies the dedication, distinguished service, and excellence in teaching that were the hallmarks of the late Dr. Simon's career. This award was established in 1985 to honor the memory of Dr. Harold A. Simon, a professor of mechanical engineering who served the college during its early years.

Bell Honor Award represents the oldest tradition in the College of Engineering. It predates 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—BILL UNGER



Chicago native Bill Unger has spent the majority of his career as a partner in a venture capital firm but began his working life as a special-education teacher. After graduating from Lane Technical High School on the city's north side, Mr. Unger earned a bachelor's degree in education from UIC in 1971 and spent one year teaching before deciding to earn a certification in mental health care. Relocating to California, he worked for three years in community mental health services until state funding cutbacks left him out of work. Subsequent success as an entry-level management recruiter for technology companies led him to open his own recruiting business, which he ran for seven years before selling it in 1983 and joining the Mayfield Fund, one of the country's preeminent venture partnerships.

As a general partner of five venture capital funds affiliated with the Mayfield Fund, Mr. Unger's high-profile investments included Sandisk, Silicon Architects, Calico Commerce, Newport Communications, Simplex Solutions, nChip, and Excess Bandwidth. He left Mayfield to invest and advise start-up technology companies independently. Currently, he serves as an advisor at TaranaWireless, MyDream, Berkeley Design Automation, Visualon, D2S, Strevus, FirstRain, and RevelTouch but also focuses heavily on serving nonprofits. He is especially active in social enterprises and issues in the developing world around education, gender equity, food self-sufficiency, access to good health care, and work that pays equitable wages.

Mr. Unger is a member of the Dean's Advisory Board in UIC's College of Engineering and also served for ten years as a member of the Advisory Board to the dean of engineering at the University of California, Berkeley. He is past vice chair of the Anita Borg Institute for Women and Technology and has served as a member and advocate for Environmental Entrepreneurs and advised the Global Philanthropy Forum and the Entrepreneurs' Foundation. He currently serves as board chair of Samasource and sits on the board of directors of CARE USA.

Since 2008, Mr. Unger has funded the Unger Scholars Program, which provides \$5,000 scholarships to women engineering students at UIC. The program aims to create a network of talented female students and alumnae who support one another's academic and professional development. To date, the program has awarded sixty-two scholarships.