A CENTURY OF INNOVATION

1909
Day courses begin at “The Co-operative Engineering School” with eight students and four co-op employers

1920
Bachelor’s degrees are offered in civil, electrical, mechanical, and chemical engineering

1939
College of Engineering Programs accredited by ECPD

1943
First women enroll at Northeastern, including one engineering student
Dear Alumni,

Welcome to the first issue of NU Engineer Advancement Report. I felt the importance and centrality of our alumni to the College of Engineering warranted this dedicated publication. You can be proud of your alma mater college. As it approaches the one hundredth anniversary of its founding, the college continues to build on its innovation in engineering education, an education that produces the finest engineers and business leaders in the world.

The College of Engineering began modestly, and over the course of a century has grown into a premier teaching and research institution. It continues as a pioneer in cooperative education, the leading educational model integrating professional experience with classroom study.

During my short time as dean, I have heard many great stories from you, our alumni—how you drove long distances to attend Northeastern, paid your tuition through co-op, and built a successful career on the foundation of your Northeastern education.

Through a century of innovation, with the entrepreneurial spirit of our alumni, faculty, staff, and students, we have truly transformed the College of Engineering into a pillar of Northeastern's standard of academic excellence. Throughout this report, we spotlight a handful of alumni who have given their time, expertise, and financial support to the college over the past year. This publication can provide only a glimpse, however, into the large number of loyal alumni who have generously supported our transformation from good to great over the last 100 years.

During the coming year, I plan to shine a light on my vision as dean of engineering and demonstrate how, collectively, we will meet the engineering challenges of the twenty-first century. As Northeastern engineers, we must inspire our students and empower our research centers to meet great societal needs in critical fields such as energy, the environment, security, and human health and well-being. With your support, I am convinced we will lead the way to engineering a better world.

I thank all of you for your loyalty and support and for playing such a vital role in the shaping of the College of Engineering. I invite you to come back to campus, attend one of our many local and regional alumni events, or simply offer feedback. Our alumni community is a valued part of our engineering family. Without your support, our vision cannot be realized. Drop me a line at dean@coe.neu.edu.

Regards from Northeastern,

David E. Luzzi
Dean, College of Engineering

Best wishes for a healthy and prosperous New Year!

Follow your College of Engineering at www.coe.neu.edu
A CENTURY OF INNOVATION
The College of Engineering Centennial

From the first engineering day classes at the local YMCA in 1909 to today’s thriving, world-class institution with state-of-the-art facilities and millions of dollars in research grants, it’s been a century of expansion and innovation for the College of Engineering.

One hundred years ago, eight students attended those first classes. This year, nearly 4,000 engineering students pursue dozens of undergraduate and graduate programs. The next graduating class will join the ranks of 53,402 other alumni.

The College of Engineering has grown, and grown up. From part-time classes to degrees, from bachelor’s to master’s to PhD programs, from drafting to nanotechnology, the college has expanded its offerings in ways those original eight students could not have imagined. And at every stage, the college has been an innovator—in experiential learning, leadership training, and cutting-edge research benefitting society.

The College Is Born

“The Cooperative Engineering School” began humbly in 1909 in rented quarters with four part-time instructors. But the school was innovative from the start with its practice of alternating classroom learning and professional work. This cooperative education program, with the aid of a few local employers, was an integral part of the early engineering school.

Enrollment grew rapidly, and by 1920, when the school began granting bachelor’s degrees, there were already 592 students. The school was renamed the College of Engineering in 1936.

1958
Graduate School of Engineering established
1960
Doctorate program added, research expanded
1984
George A. & Lorraine C. Snell Engineering Center opens
1996
The Richard J. (E ’61, H ’96) and Maureen Egan Research Center opens

An Early Fundraising Triumph

In the 1930s, the college sought accreditation by the Engineers’ Council for Professional Development (ECPD). When the ECPD declined, citing the school’s lack of laboratory space as a key factor, the College of Engineering rose to the challenge. Plans were drawn up for a new building. A massive fundraising effort was launched. Donations came from faculty, staff, students, alumni, members of the newly formed Corporation, and friends of the University.

“Engineering was the backbone of Northeastern,” writes author Antoinette Frederick, describing the accreditation struggle in the book *Northeastern University, an Emerging Giant: 1959–1975*. Thus it was crucial to build the College of Engineering’s credibility and become accredited.

“It was the Great Depression,” writes Frederick, and yet, “against overwhelming odds the money was raised.” The cornerstone was laid in 1937, the new building (now Richards Hall) opened the following year, and in 1939 the coveted accreditation was awarded.
The young college began to reach beyond undergraduate education. “During the late 40s and early 50s, the College of Engineering was the first at Northeastern to receive outside research grants,” says Arvin Grabel, emeritus professor of electrical and computer engineering. “This allowed graduate work to become more important. More research-active teaching faculty were hired. Everyone had a PhD; everyone was expected to do scholarship and to write.”

Graduate-level courses were offered in 1948, and master’s degree programs soon followed. In 1964, the first PhD was granted.

Expanded Facilities

When the college celebrated its fiftieth anniversary, enrollment had swelled to 2,734. The steady growth meant a need for more space and better facilities. When John Proakis, emeritus professor of electrical engineering, joined the college in 1969, the engineering faculty was still scattered across several buildings. “The Snell Engineering building finally allowed us to move all the engineers together,” Proakis says. Funded with major support from the Snell family, the building opened in 1984 and gave the college its home.

“Then the Egan Center in 1996 was a major happening,” says Proakis, “because it gave us the facilities to expand our program.” The Egan Center was the fruit of a successful proposal for government funding along with a significant gift from the Egan family.

From the triumphant first building project that helped save the college in the 1930s to a spate of new research facilities in recent decades, the college has truly expanded—in numbers, physical presence, and vision. As Rick Scranton, associate dean of engineering, puts it, “We went from a commuter school to a residential school, from a greater Boston school to a national school. And what was once an asphalt campus is now an oasis in the middle of the city.”

New Research Centers and a Growing Reputation

The last few decades have brought significant growth in research grants and research centers—and a growing reputation for the college. “Our research centers are clear, tangible evidence that the College of Engineering has reached a high level of legitimacy for research,” says Dean of Engineering David Luzzi. “We are capable of running large, innovative research projects.”

The Center for Electromagnetic Research opened in 1984, followed a few years later by the multi-disciplinary Communications and Digital Signal Processing Center. The Center for Advanced Microgravity Materials Processing opened in 1997, one of 12 NASA-sponsored research centers in the nation.

In 2000, the college applied for and won a prestigious National Science Foundation (NSF) Engineering Research Center (ERC) grant in subsurface sensing and imaging systems. Only two ERC grants were awarded by the NSF that year.

“The NSF grant was a major, major accomplishment,” says Proakis. “It showed we had achieved national visibility in research and graduate education.” The new center for cutting-edge research is now called the Bernard M. Gordon Center for Subsurface Sensing and Imaging Systems (Gordon-
CenSSIS), sustained by a generous donation from the Gordon Foundation.

In 2004, the college received another NSF grant, one of six in the nation, for a Nanoscale Science and Engineering Center (NSEC). George Kostas, E ’43, donated $2 million dollars to establish the George J. Kostas Nanoscale Technology and Manufacturing Research Center. “George Kostas provided money to build the facility, which allowed us to make the NSEC grant successful,” explains Al Soyster, former dean of engineering.

Prestigious grants spur additional funding, Soyster points out. “Bernie Gordon gave $20 million to establish the Gordon Engineering Leadership Program and to support the sensing and imaging center. That gift—the largest gift ever to the University—would not have been made without our success in winning the NSF grant,” Soyster says.

In 2008, the Department of Homeland Security (DHS) selected Northeastern as one of 11 universities nationwide to win a DHS Center of Excellence grant. The $10 million dollar grant will fund the Center for Awareness and Localization of Explosive-Related Threats (ALERT), addressing modern security needs in explosives detection, mitigation, and response. An additional $1.6 million in funding will come from the Massachusetts Technology Collaborative John Adams Innovation Institute and will be used to foster industry collaboration between ALERT and local companies such as Analogic Corporation, Raytheon, and Textron Systems.

As the college strides firmly into its second century, it is poised to carry out ever more sophisticated research and create future engineering leaders. The college’s wide research capabilities will be crucial in the new century, says Luzzi. “The interdisciplinary nature of our research centers provides the foundation in strategic areas for the twenty-first century economy,” he says. “We are doing research that reaches across the key technical areas of energy, environment, security, and human health.”

Today’s Engineering Students—Smart, Diverse, Committed

This fall, 411 freshmen entered the College of Engineering, selected from an astounding 3,700 applicants—a number that has more than tripled since 1996, says David Navick, associate dean of information systems and enrollment. Entering engineering students have higher SAT scores than ever, averaging 1302 (verbal and math), up from 1150 a decade ago.

Today’s engineering classes have new faces, too; 18 percent of Northeastern’s engineering students are female, for instance, higher than the national average. The University has been recognized for its commitment to diversity, and the College of Engineering has a number of vibrant programs to aid minorities and women in overcoming traditional barriers to success. In the chemical engineering department, the majority of faculty members are now women.

And they are involved in a wide array of experiential learning opportunities. Engineering students today can choose research, global study, and community service, in addition to the co-op program that first made the college stand out.

Several “Gateway faculty members” teach core engineering courses and play a role in helping new students adjust. Navick was the first Gateway faculty. “The college..."
Northeastern's signature cooperative education program is turning 100, too. It began with the engineering school in 1909, giving rise to the University’s position today as a world leader in experiential learning.

“The co-op program is the cornerstone of everything we do. It can’t be underestimated,” says Allen Soyster, former dean of the college of engineering. “Co-op just fits an engineering education so well,” says David Navick, associate dean of information systems and enrollment. “Our students can immediately apply what they learn in the classroom. It’s a great balance of the theoretical and the practical.”

The co-op program started with four local employers—three railroads and the gas company. Today students “out on co-op” could be working for any of more than 600 companies in 33 states. And co-op has emerged as an important steppingstone for women and minorities to gain mentors and role models in the field as well as professional experience and contacts.

The college has certainly transformed over the past century, says Associate Dean of Engineering Rick Scranton, from an evening program oriented toward practical skills to one that answers the world’s demand for more broadly educated engineers. But experiential education remains a key element; the college’s earliest innovation is still relevant and important today.

“The whole package students receive, that unites laboratory and professional experience,” asserts Scranton, “is just as solid as it ever was.”

In the next 100 years, 50,000 more alumni could embark from the College of Engineering. Some will lead projects to build and improve the structures and infrastructure of our nation; others will devise technologies for a cleaner environment and a safer world. They may be innovators in fields we don’t even have names for yet. But these alumni will be armed with a winning combination of technical knowledge, substantial experience, leadership training, and a spirit of service.
ALUMNI & FRIENDS SUPPORT RICK SCRANTON’S VISION
with Engineering Student Activities Fund

The American Society of Civil Engineers (ASCE) established the national Richard J. Scranton Outstanding Community Service Award in spring 2008—and galvanized alumni and friends into launching a fundraising effort for the new Richard J. Scranton Student Activities Fund in the College of Engineering. The fund will spotlight both individual students and student groups for their exemplary leadership in service activities.

Tom Sheahan and Bob Tillman, current co-advisors to the Northeastern ASCE student chapter, were instrumental in establishing the national award and in launching the fundraising campaign. Now associate dean of engineering, Rick Scranton’s Northeastern career spans 37 years; he was an advisor to Northeastern’s ASCE chapter from 1972 to 1984 when it won best national chapter honors nine times.

“Rick was the person who helped define our vision for student chapters,” says Sheahan. “Bob and I decided to reach out to our alumni and friends to take the honor of the national award to a much higher level in support of Rick.”

Companies that hire co-op students are among the significant donors, says Bob Tillman. “A lot of these are people Rick taught and advised when they were on campus years ago. Now they’re happy to be given the opportunity to give back.” Nearly $400,000 has been raised so far. Some key donors have stepped up, including Ed (E ‘73) and Cathy Galante; Turner Construction Company; Simpson, Gumpertz and Heger, Inc.; Thomas (E ‘78) and Heather (E ‘79) Ford, William Darby, E ’73, and Robert C. Marini, E’54.

“Rick was the pioneer in this area, and that’s why we’re doing these things today,” says Sheahan, speaking of how Scranton deepened the college’s commitment to service, a key element of experiential learning.

Scranton is humble about the recognition. “While it’s got my name on it, it really recognizes the legacy of the community service tradition laid down by the Northeastern ASCE chapter,” says Scranton, who credits Michael Kupferman, for one, who with him co-advised the student chapter. “So many students, alumni, and others did extraordinary things, that the award ought to be named in honor of so many,” says Scranton.

How to Give

To contribute to the Richard J. Scranton Student Activities Fund, please contact Jonathan Harris in the College of Engineering Development Office at 617.373.2866 or via e-mail at jo.harris@neu.edu.

Student Organizations

The College of Engineering boasts a wide range of student activity groups. The new Scranton Award will reward outstanding service efforts of student organizations such as these.

AIChe: American Institute of Chemical Engineers
www.coe.neu.edu/Groups/aiche/

ASME: American Society of Mechanical Engineers
www.coe.neu.edu/Groups/asme/

ASCE: American Society of Civil Engineers
www.nuasce.neu.edu/

BESS: Black Engineers Student Society
www.coe.neu.edu/Groups/BESS/

EWB: Engineers Without Borders
www.ewb.neu.edu/

FIRST: For Inspiration and Recognition of Science and Technology
www.nutrons.neu.edu

IEEE: Institute of Electrical & Electronics Engineers
www.ieee.neu.edu/

IIE: Institute of Industrial Engineers
www.coe.neu.edu/Groups/nuiie/IIE_Website/

ISPE: International Society of Pharmaceutical Engineers

MCAA: Mechanical Contracting Association of America
www.coe.neu.edu/Groups/numcaa/

Mini-Baja: Off-road Vehicle Competition
www.numotorsports.com

SHPE: Society of Hispanic Professional Engineers

SWE: Society of Women Engineers
www.coe.neu.edu/Groups/swe/
Alumnus Designates $4 Million to Student Scholarships

JAMES W. HEALY  E ’54

Outstanding Engineering Alumni Award recipient Jim Healy, E ’54, established a charitable remainder trust in 2006 naming the College of Engineering as the sole recipient of the remaining principal of the trust. In 2008, Healy announced his intention for this generous gift: to create an endowment for scholarships to attract the most talented and inspired engineering students in the college's history. “I am very proud to put in place the Healy Scholars program. My hope is that these scholarships will allow deserving students to graduate without crippling debt and to begin making great advances in their lives and within the industry,” says Healy.

The Healy Scholars endowment will award James W. Healy Mechanical Engineering Scholarships covering full tuition, room, and board to selected mechanical engineering students with a track record of academic excellence. The remainder of the annual allowable spending from the endowment will provide James W. Healy Scholarships for up to half the cost of tuition to a deserving group of talented undergraduate and graduate engineering majors.

“Northeastern is increasingly becoming a preferred choice among top applicants looking at engineering education, and we are extremely grateful for Jim’s support of these students,” says David Luzzi, engineering dean. “The Healy Scholars program positions us to compete with the top institutions in attracting the best and brightest students to the College of Engineering.”

Healy credits the College of Engineering and the co-op program for helping him turn his innovative ideas into reality. “Great engineers are born with a gift, and Northeastern’s model of experiential education allows that gift to be fully realized in the classroom and in the workplace,” he says. Healy is founder and former president of Healy Systems, Inc. Healy Systems designed and holds the patents for several vapor recovery systems used in more than 100,000 service stations worldwide. Healy sold the company in 2006. Since then, he spends his time in Hollis, NH, and St. Petersburg, FL, with his wife, Sandy.

Raytheon Sponsorship Is Key to Engineering Diversity Program

Support diversity in engineering, and gain early acquaintance with students who could become productive employees and leaders in your company. Steve Olive (E ’87, MBA ’96), CIO and Vice President of Business Solution and Integration at Raytheon Integrated Defense Systems in Billerica knows a win-win situation when he sees it.

Olive was a crucial force three years ago in coordinating Raytheon’s sponsorship of the Summer Bridge program for entering freshman engineering students from traditionally underrepresented groups.

“It absolutely is a win-win situation,” says Olive. “To give these students a chance to gain confidence and hit the ground running is a big deal. I’m thrilled we were able to lock up a three-year commitment to the program. And the statistics show, the program is working.”

Richard Harris, director of Northeastern University Programs in Multicultural Engineering (NUPRIME), which oversees the Bridge program, says the Raytheon Engineering Diversity Summer Bridge Program provides an important pre-collegiate experience. “The students get a preview of chemistry, physics, and engineering,” says Harris, “and opportunities to develop leadership skills.” Visits to co-op sites such as Raytheon give the students a glimpse of potential co-op and career possibilities.

Raytheon IDS upped its contribution this year, adding new scholarship money in addition to support for program operations. “Raytheon’s support is the lifeblood of the program,” Harris says. “Their multi-year commitment means we’re under less pressure to find funds each year.”

Raytheon Engineering Diversity Summer Bridge Program participants

Harris provides statistics to Raytheon such as retention rates and the proportion of students maintaining certain GPA levels, so Raytheon can track its return on investment (ROI).

“Raytheon gets an early opportunity to connect with the Bridge Program students,” says Harris. “If a student comes to them through co-op and later becomes an employee, their ROI becomes IRR (internal rate of return). And just as the students get connected to Raytheon, these same students serve as mentors to future Summer Bridge classes. Raytheon’s support is a gift that keeps on giving.”
Northeastern engineering alumni are leading the way in the solar industry. As government and industry leaders around the world scramble to devise new technologies to diversify energy systems, two of these leaders, Rick Feldt of Evergreen Solar and Homayoun Talieh of SoloPower are heading their respective companies to meet the growing need for alternative energy. “In 2007, the renewable energy and energy efficiency sector generated 8.5 million jobs and nearly a trillion dollars in revenue in the United States. The great news is that our alumni stand at the forefront of the industry,” says Ali Abur, chair of the electrical and computer engineering department at Northeastern.

Rick Feldt, E ’74, joined Evergreen Solar in 2003 as President and CEO after more than twenty years as an executive in the technology sector. Evergreen Solar, based in Marlborough, Mass., develops, manufactures, and sells solar power products—primarily solar panels that provide reliable and environmentally clean energy throughout the world. Evergreen Solar is growing rapidly and has become a global technology leader in the solar industry by combining new technology with practical, commercial-scale solutions. “We want to exploit our patented technology to produce value added, environmentally friendly products and reduce costs to enable grid parity in the next few years,” says Feldt.

Homayoun Talieh, E ’82, brought more than 63 patents and twenty years of technological and business leadership in photovoltaics and semiconductors to his role as co-founder and CEO of SoloPower, Inc. The company, based in San Jose, Calif., is known as an innovator of thin-film photovoltaic (PV) cells and modules. SoloPower is in business to mass-produce PV modules for ubiquitous applications on a global scale. “Our goal is simple: high efficiency and low-cost,” says Talieh. “We believe we can engineer the next generation of solar technology that’s not only lower cost to consumers, but can also create parity with the conventional power grid.”

“I commend both Evergreen and SoloPower, and our alumni who head them, for their work to engineer highly efficient, low-cost solar technology from large-scale commercial applications to smaller systems for everyday residential and business needs,” says Abur.

“I commend both Evergreen and SoloPower, and our alumni who head them, for their work to engineer highly efficient, low-cost solar technology from large-scale commercial applications to smaller systems for everyday residential and business needs.” – Ali Abur, chair of electrical and computer engineering
Dear Alumni,

The College of Engineering owes a great deal of its existence and prosperity to the leadership and generosity of its alumni. We therefore honor philanthropy as a critical aspect of our culture, motivated by our service to society, engineering education, and most importantly, the students of the College of Engineering.

As part of our centennial celebration, we will be honoring the 10 leaders who have served the College of Engineering as dean over the last century with the launch of The College of Engineering Dean's Society. This new college-based leadership giving society has been put in place to acknowledge the importance of thanking and celebrating our leadership donors. Each year, these donors will be recognized in the Dean's Society at the following giving levels:

- **Platinum Member:** $10,000+
- **Gold Member:** $5,000 - $9,999
- **Silver Member:** $2,500 - $4,999
- **Bronze Member:** $1,000 - $2,499

To honor the past and celebrate the future, we have launched the **100 in 100 campaign**, seeking 100 new Dean's Society members during the College of Engineering Centennial. Dean's Society members will enjoy a special relationship with the college's leadership; periodic updates from the Dean; recognition in alumni publications; and invitations to professional and social networking events. The **100 in 100** campaign will conclude at the end of our centennial celebration; I ask that you be part of this momentous time in our history by supporting the college with your membership in the Dean's Society.

Through your generosity, you will lead the way in strengthening the college's mission of excellence in teaching and research. As the College of Engineering prepares to embark on its centennial celebration, there couldn't be a better opportunity to show your appreciation for the opportunities the college provided for you and your classmates. On behalf of the faculty, staff, and students of the College of Engineering, I would like to thank you in advance for your support. Please do not hesitate to contact me directly to learn more about the Dean's Society or to become a **100 in 100** charter member. I can be reached at 617.373.4845 or via e-mail at m.odonnell@neu.edu.

Go Huskies,

Mark E. O’Donnell
Director of Development
College of Engineering
If you have any questions regarding your gift, please contact LeeMarie Kennedy at 617.373.7910 or via e-mail at L.Kennedy@neu.edu.

Every effort was made to ensure the accuracy of this list. Our apologies for any errors or omissions that have occurred.

The above list includes College of Engineering alumni who made gifts to Northeastern University, as well as alumni and friends who directed their gifts specifically to engineering, between July 1, 2007 and June 30, 2008. If you have any questions regarding your gift, please contact LeeMarie Kennedy at 617.373.7910 or via e-mail at L.Kennedy@neu.edu.
Ed Tutun E ’47 Pays Back with A COMBINATION OF PLANNED GIFTS

Ed Tutun, E ’47, can explain in a word—“payback”—his motivation for arranging a planned gift to the College of Engineering. And he means it in the nicest way.

“The college was very good to me when I was a student, in many ways,” he explains, “and I felt I ought to help some other young people.”

Tutun, who retired as executive vice president and director with W.R. Grace & Co. in 1986, says he “started with nothing” when he entered Northeastern as a chemical engineering student. “I bought my books and paid my lab fees, and I had four dollars left,” he recalls.

His education at Northeastern led to a successful career, and now he is in a position to give something back. Ed and his wife, Joan, have set up a series of charitable remainder trusts as part of their estate plan. These trusts will provide annual income to several family members until the end of their lifetimes. The remaining assets will then go to Northeastern and three other charitable institutions.

In addition, the Tutuns have named Northeastern as the beneficiary of two Individual Retirement Accounts; this is another smart way to give, as the University receives the entire amount of an IRA without estate or income tax losses at the time of payout.

Tutun says he hopes other alumni will choose to give back, too. “We have a tremendous number of alumni, “he says. “If a few others contribute—it doesn’t have to be a million dollars—that’s a big chunk of money.”

As with so many alumni, experiential learning opportunities laid a valuable foundation for Tutun’s successful career path. “The fact that I had co-op experience was important to the people that hired me,” he says of landing his first engineering job, with W.R. Grace.

“I remember the interview, and the discussion, and I know that was a significant asset in getting a job.”

Today, at the other end of his working life, Tutun enjoys living in Florida, where he has pursued a passion for boating. From his window, he can see sailboats gliding over the waters of the Gulf of Mexico. And he can rest assured he is doing his part to keep the College of Engineering strong and to throw a lifeline out to help talented young engineering students become their generation’s innovators and leaders.

“Planned gifts are the future. Continued growth is going to come from people like Ed and Joan Tutun who step up and fill the future pipeline of support.” - Elizabeth Hill, Director of Gift Planning

Tutun Scholarship Inspires Young Engineer

In addition to their generous planned gift, Ed and Joan Tutun are making a difference today. They have established and endowed one of the College of Engineering’s Legacy Scholarships, annually renewable $5,000 scholarships awarded to first-year engineering students who show great academic promise.

Civil Engineering major Stefanie Beaver was “ecstatic” to learn she was awarded the Edward H. Tutun and Joan M. Tutun Engineering Scholarship for her five-year program from 2006–2011. “If I didn’t have this scholarship I definitely wouldn’t be able to go to Northeastern,” she says.

Now in her third or “middler” year, Beaver is out on co-op this semester estimating costs for highway projects at Vanasse Hangen Brustlin in Watertown. She is certain civil engineering was the right choice, and wants her career to involve working out in the field.

Beaver says the Tutun scholarship money has gone directly toward tuition, and in turn frees up money for books and other expenses. The award also drives her to excel—and not just because she has to maintain a certain GPA.

“I just think it’s a great program,” she says. “The scholarship inspires students to want to do better in school. You feel more of a responsibility to do well when someone else is helping to pay for it.”
The Office of Gift Planning welcomes the opportunity to work with you to structure a planned gift that meets your specific objectives. Please contact: Elizabeth Hill, director of gift planning  617.373.3502   el.hill@neu.edu | Sylvette diMartino, associate director of gift planning   617.373.7630   s.dimartino@neu.edu  |  Also visit our Web site: www.northeastern.edu/plannedgiving

The dominating motive in my life has been the establishment and perpetuation of this great people's University. I have put everything that I possessed into it, and it is fulfilling its function magnificently.” - Dr. Frank Palmer Speare

Robert E. Allen, E’59
Mario Alves, E’48
Robert J. Anderson, E’40
Robert B. Angus, E’47
Albert E. Baker, E’40
Charles W. Barbour, E’41
Craig E. Barnes, E’66, ME’68
Charles T. Barooshian, E’59
Harry R. Bedell, E’50
Harold Bongarten, E’47
Robert W. Bordewieck, E’44
Harry D. Bowen, E’41
Donald M. Brown, E’52
J. Douglas Brown, E’42
Ralph R. Burwell, E’50
Anthony J. Caggiano, E’48
Alfonso M. Cavaliere, E’37
Frederick M. Childs, E’47
William J. Collins, E’56
Carl E. Dantas, E’56
Alexander C. Derry, E’54
Thomas J. DeSisto, Jr., E’73, MBA’78
Michael J. DiBartolomeis, E’47
Raymond O. Dion, E’41
David A. Doane, E’59
Ivan G. Easton, E’38
Robert E. Elliott, E’37
Donald K. Ellsworth, E’55
William E. Epstein, E’72
Carl W. Eschelbach, E’46
Benjamin Esterman, E’44
Joseph C. Farrell, E’58
Robert R. Feier, MS’64, ME’69
David S. Feinzig, E’47
Charles H. Fish, E’38
George C. Frost, E’50
Curtis R. Ganong, E’40
Maurice Gertel, E’44
Francis A. Gicca, E’59
Robert L. Goldberg, E’59
John J. Goode, E’46, B’49
Herbert C. Hammond, E’40
Arthur F. Hartford, E’42
James W. Healy, E’54
Kenneth W. Henderson, E’53
Joseph E. Heaney, E’52, Hon.’90
Paul E. Hirtle, E’56, MBA’61
Kenneth W. Hiseler, E’56
John W. Holm, E’43
James F. Jefferson, E’43
Peter E. Jenks, E’43
Gordon O. Jerauld, E’43
Donald Kerivan, E’49
Walter I. Keyes, E’51, ME’57
Lawrence W. Kimball, E’38
Herbert C. Klose, E’34
Jeffrey K. Kontoff, E’74, ME’76
Frank W. Kulesza, E’50
Frederick H. Kurtz, E’57
Robert S. Lang, E’45
Milan Warner Lawson, E’57
Irvimg M. Levine, E’57
James G. MacGowan, Jr, E’44
John C. MacKean, E’63, ME’69
Charles D. Mason, E’54
Elise M. Mason, E’53
John A. Massa, E’59, ME’66
Donald F. Meade, E’56
Joseph H. Metelski, E’61
Daniel W. Miles, E’60
Richard A. Morse, E’43
James A. Nelson, E’48
Edward T. O’Keefe, E’59
Henry Peterson, E’42
Stanley R. Peterson, E’42
Mary Louise Pottle, E’48, Med’60
Roger R. Potvin, E’64
John F. Prendiville, E’48, ME’59
Charles H. Price, Jr., E’35, ME’80
Joseph J. Prifti, E’59
Joseph E. Pucci, E’44
Alonzo C. Rand, E’45
Leon W. Rank, E’47
Ralph A. Rawley, E’43, MBA’54
Eugene M. Reppucci, Jr, E’60, Med’65, Hon.’95
Kenneth W. Richardson, E’42
William F. Richardson, E’40
Kenneth J. Ritchie, E’49, MBA’54
Robert W. Smith, E’37, Lit’47
Roderic W. Sommers, E’44, Med’69
Vincent F. Sordinlo, E’51
David F. Stephenson, E’51
Everett E. Stone, E’43
Clifford E. Sullivan, E’48
Vytautas A. Suziedelis, E’54
Stephen J. Sweeney, E’57, Hon’94
John R. Thurell, E’49, ME’55
Allen N. Towne, E’47
Angelo P. Toyias, E’56, ME’67
Edward H. Tutun, E’47
Ann Violetto, E’85
Edward L. Wax, E’59
Robert W. Whiteacre, E’47
Francis R. Wilson, E’52
Joe Zheng, ME’88, PhD’91

“...”
ROADMAP TO GIVING

Giving directly to the College of Engineering is easier and more effective than ever. There are a number of ways you can make tax-deductible gifts to the College of Engineering, from annual fund contributions to significant capital and planned gifts. All giving may be unrestricted or restricted to a certain purpose. Please look over the options below for the best way to meet your philanthropic goals while supporting the College of Engineering.

Types of Giving:

**Capital/Endowment Gifts:** The strength and stability of the college depends heavily on our ability to secure our financial future; increasing the size of our permanent endowment is an ongoing priority. You can establish endowed funds to support scholarships, professorships, facilities, or any other program areas. Allowable spending from our endowment generates critical resources, supporting growth in student financial aid, student organizations, faculty recruitment and development, research, and new academic programs. Most personal endowments are named in honor of the donor and are fulfilled through a multi-year financial commitment.

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147 Snell Engineering Center
360 Huntington Ave., Boston, MA 02115
Phone: 617.373.7910

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Engineering Development and Alumni Affairs Contact information

Northeastern University College of Engineering
147 Snell Engineering Center
360 Huntington Avenue, Boston, MA 02115

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Calendar of Events

Stay connected! The College of Engineering is more than just a top teaching and research institution; it is a vibrant community, with an array of professional and social networking events open to our alumni. Please visit www.coe.neu.edu/events to navigate the wide variety of upcoming local and regional events and activities.

We Salute Your Achievements

The College of Engineering takes great pride in the success and achievements of its alumni, and we welcome the opportunity to inform your fellow graduates of the events and milestones in your life. These notes will be compiled from alumni submissions as well as through local and national media outlets. Class notes will soon be highlighted online on the new College of Engineering Web site located at www.neu.coe.edu. Please keep us informed of your accomplishments by contacting LeeMarie Kennedy at L.Kennedy@neu.edu.

*New entries will be updated quarterly, and the College of Engineering reserves the right to edit all class note submissions.
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