Governor Hails “Great Nexus of Talent”
Dear Alumni and Friends of NYU-Poly:

On July 1, 2008, Polytechnic University became an affiliate of New York University and is now Polytechnic Institute of NYU. This historic affiliation holds enormous promise for both institutions and will significantly advance the role of engineering, technology and applied science in New York City. Because Polytechnic and NYU share a common vision that joins science and technology with economic growth, our union has the promise of making New York City—already a world capital in so many ways—a global leader in technological invention, innovation and entrepreneurship. We call this i2e.

The benefits of our affiliation extend in both directions. Not only is Polytechnic an integral part of an internationally recognized research institution with a world-wide reputation for academic leadership, but NYU’s science and arts are now joined with Polytechnic’s technology and engineering disciplines as well. Our new partnership significantly expands each institution’s opportunities for scientific and technological innovation and collaboration, giving Polytechnic and NYU faculty members exciting opportunities to join together in new research areas and to create new products and services based on our expanded research.

For Poly’s students, our affiliation also provides valuable benefits—new opportunities for study, entrée to interdisciplinary resources and programs, eligibility for NYU’s global network of international sites and access to a wide array of student services and activities. Our goal is to better prepare both Poly’s and NYU’s students to compete successfully in the 21st century economy.

Our affiliation also provides new benefits to you, the alumni of Polytechnic. Indeed, as alumni, you have access to special benefits and programs enjoyed by NYU alumni, including NYU membership at the Princeton Club and the Torch Club at Washington Square, special invitations to lectures and programs, eligibility for Bobst library membership, and access to NYU’s global travel programs.

Since the beginning of the 2008-2009 academic year, students, faculty and alumni of both NYU and Poly have felt the difference. We invite you to join with us in this dynamic journey as we expand, here and abroad, our mutually supportive roles in science, engineering and technology in the coming years and beyond.

Jerry M. Hultin
President, Polytechnic Institute of NYU

John E. Sexton
President, New York University
Governor Hails “Great Nexus of Talent”
NYU-Poly Awards First Honorary Degree

From left: Polytechnic President Jerry Hultin is joined by Governor David Paterson and NYU President John Sexton before the convocation ceremony.
NEW YORK Governor David A. Paterson, who received the Institute's first honorary Doctor of Engineering degree during the ceremony, hailed the affiliation of NYU and Polytechnic and declared: “The great nexus of talent at NYU-Poly will help aid the people of our city, our state and our country. We could not be more pleased at the union of these two great institutions.”

“We are in the midst of a new education revolution that will have an impact around the world,” President Jerry M. Hultin told the more than 500 students, faculty, alumni, board members and legislative leaders attending the convocation. “Our students span the globe, from India to China to Turkey. Invention, innovation and entrepreneurship,” he said, “are clearly the keys to success for young people in the 21st century.”

NYU President John Sexton noted that the relationship between NYU and Polytechnic holds the prospect of sparking a major advancement of the city’s stature as a capital for science, technology and engineering. “For NYU, it reconnects the University to an engineering research and education capacity we have not had for over three decades,” he said. “For Polytechnic, it connects a venerable school of engineering and technology to a national research university, thereby drawing in students from across the country and around the world.” Sexton added that NYU and Polytechnic both share a spirit of innovation. “And we are both interested,” he affirmed, “in seeing our communities concretely engaged with problem-solving in the real world.”

Brooklyn Borough President Marty Markowitz read a proclamation from New York City Mayor Michael Bloomberg naming October 22 as

Left: Christopher Clinton ’09ME, student council president, led the procession of dignitaries at the convocation.
Polytechnic Institute of NYU Day. The mayor stated: “The faculties of Polytechnic Institute of NYU and New York University will join together to foster greater collaboration and interdisciplinary resources between themselves and the city’s preeminent scientists and engineers. This affiliation will brand New York not only as a city with talented scholars, innovators and financiers, but also as a city with advanced high-tech centers of invention, innovation and entrepreneurship that will foster economic growth and vitality. This alliance is an essential step in assuring that New York City is not only home to one of the finest engineering and technology schools in the nation, but also will advance New York’s prominence in the fields of engineering, technology and applied science on the world stage.”

—PRESIDENT JERRY HULTIN

OUR STUDENTS SPAN THE GLOBE, FROM INDIA, TO CHINA, TO TURKEY. INVENTION, INNOVATION AND ENTREPRENEURSHIP ARE CLEARLY THE KEYS TO SUCCESS FOR YOUNG PEOPLE IN THE 21ST CENTURY.

Top, from left: Brooklyn Borough President Marty Markowitz joins Presidents Hultin and Sexton after presenting the mayoral proclamation naming October 22 as Polytechnic Institute of NYU Day.

Center: Kathryn Wylde, president and CEO of the Partnership for New York City, chats with Robert Lieber, Mayor Michael Bloomberg’s deputy mayor for economic development, at the trustees’ convocation dinner.

Left: Polytechnic Chairman of the Board Ralph Alexander ’77’78NE, managing director, Riverstone Holdings LLC.
Heralding A New Era
First Class of Polytechnic Institute of NYU Welcomed to Campus

The Polytechnic community welcomed the historic first class of Polytechnic Institute of NYU at a new student convocation on the MetroTech campus. President Jerry M. Hultin challenged the new scholars to invent, innovate and shape the future. “We are creating a new kind of education at Polytechnic,” Hultin declared, “rooted in invention, innovation and entrepreneurship. You can create and invent here, and you can launch your own company through our Brooklyn Enterprise on Science and Technology Center,” he said. “No other school can offer you this opportunity.”

Mark Aboutboul, a Magen David High School graduate, and one of the over 300 new students attending the event, was enthusiastic: “NYU-Poly is a leader in innovation, and the history of the school is immense,” he noted. “It’s all about the new and cutting-edge, and I look forward to beginning my studies.”

NASA Astronaut Charles Camarda ’74AE, a crew member on the historic mission of the space shuttle Discovery, delivered the keynote address. “Innovation comes out of diversity, a stimulating environment, interdisciplinary programs and academic freedom,” he told the Class of 2012. “NYU-Poly has the vision of what innovation and engineering is all about.” Camarda will serve as Distinguished Engineer in Residence at Polytechnic for the academic year.

Following the convocation, the Class of 2012 joined the Polytechnic community in celebrating the research achievements of the NYU-Poly students who participated in the Undergraduate Summer Research Program at an exhibition of their work, and enjoyed a barbecue with school administration, faculty and staff to kick off the new academic year.

Below: Charles Camarda ’74AE is taking a sabbatical from NASA to join the NYU-Poly faculty as Distinguished Engineer in Residence. Camarda flew aboard the space shuttle Discovery as a mission specialist in 2005. He is the recipient of over 20 NASA awards. He has also received the Polytechnic Alumni Association’s Distinguished Alumni Achievement citation in 2007 and a sesquicentennial medal in 2005.

President Jerry Hultin, below right, presented Arnost Reiser, Distinguished Research Professor of Chemistry and founder of the Polytechnic Imaging Science Institute, with a special citation recognizing his “stunning professional accomplishments...” A Holocaust survivor, Reiser’s work was the basis for “computer-to-plate” print technology.
According to Marc Bloom, director of the Neuroanesthesiology Program at New York University, the problem is the majority of operating rooms simply were not designed to handle this new equipment. “We’re working in a World War II infrastructure,” he says.

Bloom gave the opening presentation at “Malignant Spaghetti,” a day-long symposium Polytechnic Institute of NYU hosted on November 14. Experts from academia, industry, government, hospitals and medical schools explored existing and future wireless technologies that will modernize hospitals, and enable 21st century technology to play a pivotal role in delivering patient care.

As NYU-Poly Associate Provost Kurt Becker explained, “Wireless technologies have made an enormous contribution in many fields and they can play a key role in advancing health care applications, but what is technologically feasible is not always accepted by the end user for a variety of reasons. Oddly enough, hospitals are not among the institutions that embrace technological innovation easily. The issue of wireless technologies in hospital health care is complex and multifaceted.” This was a key reason for the symposium. “We wanted to define problem areas, identify needs and challenges and explore opportunities and umbrella issues,” said Becker.

No surveys exist to determine the full impact that wireless technologies can have in hospitals in terms of patient care. “Metrics have not been developed,” Becker said, but he remains convinced that wireless technologies result in improved patient...
care at a lower cost.

Along with the physical hazards new technologies introduce to operating rooms, symposium presenters and attendees addressed the issue of poor interconnectivity. Machines and devices built by different manufacturers do not “talk” to each other. Not only is this inefficient, but as Bloom noted, there’s a lack of standards that make for disparate data. “That’s why we invited manufacturers to participate,” he said. “We still need to develop protocols for communication.”

The operating room of the future has already “gone live” in Boston. Julian M. Goldman, director of Massachusetts General Hospital’s Medical Device “Plug and Play” Interoperability Program, gave an overview of the operating room built by the Center for Integration of Medicine and Innovative Technology. Goldman described it as “a living laboratory” where a team of researchers is studying best design and procedural practices for a truly smart, 21st century operating room. Much of the operating room’s equipment was built or customized in-house because it doesn’t exist commercially. A point that gave significant subtext to the Malignant Spaghetti symposium: there are enormous opportunities for manufacturers, engineers, research institutions and investors to make this state-of-the-art facility a global reality.

Associate Professors Ivan Selesnick and Elza Erkip, of NYU-Poly’s Department of Electrical and Computer Engineering and the symposium’s co-chairs, believe the value of wireless technologies extends beyond the operating room.

“A wireless hospital will utilize portable, wearable and even implantable medical devices in order to improve the convenience and quality of patient care,” he said. Stan Zwierzchowski of the University of Calgary presented one such example: a “smart bandage” that wirelessly transmits a patient’s core temperature, an important vital sign. The “smart bandage” is currently in clinical trials.

“Wireless technology can also be used in hospitals to monitor a patient’s condition before, during and after medical procedures,” Selesnick added. “The real-time transmission of patient medical information to portable handheld devices can allow caregivers to have continuous access to a patient’s condition anywhere in the hospital.”
**THANKS TO THE GENEROUS SUPPORT OF THE INDEPENDENCE COMMUNITY FOUNDATION OF NEW YORK AND JPMORGAN CHASE, STUDENTS LIKE AAISHA NANCE AND THOMAS SMITH OF P.S. 21 IN BROOKLYN ARE BEING INTRODUCED TO THE WONDERS OF SCIENCE AND TECHNOLOGY.**

The Independence Community Foundation and JPMorgan Chase have awarded grants of $300,000 and $110,000, respectively, over two years to NYU-Poly to bring For Inspiration and Recognition of Science and Technology (FIRST) programs to 13 public schools in central Brooklyn as part of the Central Brooklyn Robotics Initiative (CBRI).

Marilyn Gelber, executive director of the Independence Community Foundation, explained: “We created this initiative to match a great Brooklyn institution with strong and dedicated central Brooklyn middle and high school principals who are striving to advance their students’ math, science and technology skills. By utilizing the engaging and challenging FIRST robotics concept, we hope to make it fun for students to learn the skills that can inspire them to believe that they can be creators of new technology, not just consumers of it. As Brooklyn’s largest philanthropy, we hope this $300,000 investment will be a catalyst to building collaborations between Brooklyn’s colleges and universities and public schools, and can serve as a model of how private philanthropy can play an active and productive role in inspiring new partnerships.”

During the 2007 and 2008 academic years, teachers from participating schools received training at Polytechnic to become teacher-coaches for FIRST LEGO League and FIRST Tech Challenge teams. Under the direction of Vikram Kapila, associate professor, Mechanical Engineering; and Noel Kriftcher, executive director of Polytechnic’s David Packard Center for Technology and Educational Alliances; Andrey Ivannikov ‘08CpE; Vikram Kapila, associate professor, Mechanical Engineering; and Thomas Smith and Principal Thomas Anderson, both of P.S. 21, The school took first place in the Team Spirit Award at the NYC FIRST Lego League Championship Tournament.

The following schools have been awarded grants as part of the CBRI in 2008-09:

**Central Brooklyn Robotics Initiative Participating Schools, 2008-09**

- PS 11
- PS 21
- PS 81
- PS 233
- PS 399
- PS 636
- Bedford Academy
- MS 113
- MS 267
- IS 318
- IS 383
- Urban Assembly Institute of Math & Science for Young Women
- Benjamin Banneker Academy

Polytechnic’s David Packard Center for Technology and Educational Alliances, NYU-Poly science and engineering students partnered with these schools as team mentors to serve as a technical resource for the students ages nine to 14. Students strengthen their understanding of science, technology, engineering and math while learning to use the Internet and other resources to study competition topics, present their results and test their robotic creations.

“JPMorgan Chase is proud to partner with the Independence Community Foundation and Polytechnic to give students the hands-on experience of technological innovation,” said Seth Edwards, vice president of community relations at JPMorgan Chase. “Our $110,000 grant is an investment in the participating schools in central Brooklyn and we will continue to work with our partners to explore other opportunities that will benefit these students.”

Dr. Lester Young Jr., a trustee of the Independence Community Foundation, Regent-at-Large for The State University of New York and the former superintendent for central Brooklyn schools, noted that CBRI is an opportunity that will have a powerful motivating effect on students from central Brooklyn. “It is a clear example of what can be accomplished when concerned groups collaborate on behalf of our children,” he said. “Independence Community Foundation, JPMorgan Chase and NYU-Poly are to be saluted.”
On July 23, George Bugliarello, president emeritus and university professor, gave the keynote address, “Mechanics, Biology and Medicine and the Challenges of Metamechanics: A Personal Reflection,” at the 16th International Conference on Mechanics in Medicine and Biology at the University of Pittsburgh.

Deo C. Choudhury, professor emeritus, Physics, published his most recent research paper, “Is Cosmic Expansion of the Universe Accelerating?” on the website of Los Alamos National Laboratory Astrophysics Archives, sponsored by the Department of Energy and NASA. His original research publications from 1950 to 1980 have been indexed in the catalogue of the Niels Bohr Archives in Copenhagen and also in the International Catalogue of Sources for History of Physics and Allied Sciences. (Information about this is available at http://www.aip.org/history/ead/nba_aage_bohr/20020124_content.html).

Choudhury was also an invited participant at a special symposium in Celebration of the Center for History of Physics. It was cosponsored by the American Institute of Physics, Center for History of Physics and the Niels Bohr Library and Archives and the Department of History, University of Maryland. November 6-8, 2008, he was an active invited participant at the BNL Forum 2008 Conference, “Terra Incognita: From LHC to Cosmology.”

Nikhil Gupta, assistant professor, Mechanical and Aerospace Engineering, Zhong-Ping Jiang, professor, Electrical and Computer Engineering, received the Best Theoretic Paper Award for “A Generalization of the Nonlinear Small Gain Theorem for Large-scale Complex Systems” at the 2008 World Congress on Intelligent Control and Automation (WCICA) held in Chongqing, China from June 25-27. The award-winning paper was coauthored with Prof. Yuan Wang, Department of Mathematical Sciences, Florida Atlantic University.

A group of professors and students from the Departments of Chemical and Biological Sciences and Computer and Information Science was recently awarded a continuation $15,000 grant for an interdisciplinary computational protein design project titled, “Machine Learning Algorithms for Artificial Protein Design.”

The research team consists of undergraduate students Wendy Hom ’10BmE and Rebecca Reich ’09CpE; and faculty members Jin K. Montclare, assistant professor, Chemical and Biological Sciences; and Phyllis Frankl, professor (shown above), and Lisa Hellerstein, associate professor, both of Computer and Information Science.

The grant was awarded by the Computing Research Association’s Committee on the Status of Women in Computing Research (CRA-W) as part of the Multidisciplinary Research Opportunities for Women (MRO-W) Program. MRO-W is designed to engage women undergraduates in computer science more fully in the research process by allowing them to investigate applications of computer science to other areas in which they may have an interest, and to serve as a catalyst for forming new multidisciplinary partnerships with cyber-infrastructure expertise.

**NSA Names NYU-Poly a Center of Excellence**

Nasir Memon, professor, Computer and Information Science, accepts the National Security Agency certificate designating NYU-Poly a Center of Academic Excellence in Information Assurance Education during the award ceremony in Dallas, Texas. He is joined by David Wennergren, deputy assistant secretary of defense for Information Management and Technology and Department of Defense deputy chief information officer, left, and Brenda Oldfield, director of education, training and workforce development, Department of Homeland Security.

**CIO Academy and Global Alliance Explore Green Technology**

NYU-Poly hosted a United Nations Global Alliance for Information and Communications Technologies and Development conference on the role of the chief information officer (CIO) as a facilitator of green technologies. Executives from major IT companies made presentations about green technologies, including the economics of green IT; using IT to cut the data center’s carbon footprint; and the greening of the data center. According to Associate Provost Andres Fortino, “to assist CIO’s in educating themselves and their staff on emerging technologies.” Additional courses and executive education in service-oriented architecture, data center optimization, cyber security and innovation management will be offered by the CIO Academy in conjunction with partners such as the United Nations. Fielding questions at the conference are, from left, Andres Fortino, John E. Bennett, worldwide director for data center transformation solutions, Hewlett Packard, Ernie Schirmer, director and technology consultant, Acentech, and John McCormick, chief content officer, CIOZone.

**Martin Perl Delivers Inaugural Presidential Lecture**

Nobel Laureate Martin Perl ’48ChE chats with Board Chairman Ralph Alexander ’77 ’78NE, managing director, Riverstone Holdings LLC, at a reception after delivering the inaugural Presidential Lecture. Perl linked creativity and innovation with the need to replenish ourselves by spending some time relaxing and enjoying non-technical activities. According to Perl, obsession is not a bad thing and engineers and scientists need to be fixated on the particular problem they are trying to solve. However, he cautioned, “sometimes you have to give up the obsession” if the solution is out of reach. “If it is a good idea, a future generation will pick it up.” He encouraged the audience to share nascent ideas with colleagues for feedback and, when warranted, collaboration. Faculty can foster creative problem-solving by developing courses where the answers have yet to be discovered. Perl is professor emeritus at the Stanford University Linear Accelerator Center and serves on the Board of Advisors of the Scientists and Engineers of America.
Technology and Entertainment Center Slated for MetroTech Campus

Polytechnic held a ribbon-cutting ceremony for a $2 million state-funded Center of Innovation for Technology and Entertainment (CITE) on October 24. The first of its kind in New York City, CITE is an incubator where technologists, filmmakers, producers, video game designers and entrepreneurs will collaborate to transform the way media and entertainment are created and enjoyed. President Jerry M. Hultin noted, “It is with much pride that we at NYU-Poly carry on the historic tradition of great universities playing a major role in innovative and entrepreneurial activities that will keep society flourishing and growing.”

It is anticipated that the center will also have tremendous effect on the city’s economic growth. “The investment in funding will give New York City exactly what it needs to maintain its leading role as an innovative source of the new media and technology that is rapidly changing how the world communicates,” said State Senator Martin Golden.

Gathered at the CITE ribbon-cutting ceremony, from left to right, Warrington Hudlin, founder and chief of dvRepublic.org and the president of the Black Filmmaker Foundation; Carl Skelton, director of the Brooklyn Experimental Media Center and NYU-Poly’s Integrated Digital Media Institute; Polytechnic President Jerry M. Hultin; New York State Senator Martin Golden; and David Turnbull, director, ATOPIA Design and Strategic Consultants.

Battles in the Cyber World!

They came in record numbers! More than 100 universities and over 400 students from across the nation participated in the Polytechnic Institute of NYU Cyber Security Awareness Week (CSAW) competition aimed at bolstering awareness of cyber security and developing solutions to cyber crime. “At NYU-Poly, we want to address cyber security challenges by fostering innovation and invention among our future technology leaders,” said Nasir Memon, professor of computer and information science and the founder of CSAW. “We expect CSAW to highlight exceptional students who will emerge as leaders in this dynamic field.”

At the awards ceremony, from left, Nasir Memon; keynote speaker Alan Paller, director of research for the SANS Institute, the nation’s largest information security training and education organization; and competition winners Alex Radocea, Rensselaer Polytechnic Institute; Kristina Cording ’10MOT, NYU-Poly; and Chris Lytle, DePaul University, Chicago.
A LEGACY TO POLYTECHNIC

A gift to NYU-Poly helps educate the next generation of dynamic technological inventors, innovators and entrepreneurs.

At a time when many people are facing an uncertain financial future, it is easy to forget about supporting institutions that play an important role in our lives. It is during these tough economic times, when financial planning is most crucial, that you can demonstrate a commitment to your alma mater. If the current market has minimized your cash flow, evaluate your overall assets. Your estate plan reflects many goals—life legacies or honoring those you care about. A gift to NYU-Poly gives back to the institution that played an integral role in your personal and professional success, strengthens Polytechnic’s mission and helps educate the next generation of dynamic technological inventors, innovators and entrepreneurs.

Our recent affiliation with New York University will not affect previous bequests. NYU-Poly will “grandfather” all bequests made to Polytechnic before the affiliation and direct those funds solely to Polytechnic. This will continue to be the case as we move towards becoming a fully integrated school of NYU. It is important to note that your gift will be for the exclusive use of Polytechnic and no other NYU entity.

The following language will assist you making a bequest:

“I hereby give, devise and bequeath to the Polytechnic Institute of NYU, a non-profit corporation organized and operating under the laws of the State of New York, currently located at Six MetroTech Center, Brooklyn, New York, 11201, or its successor school through merger, consolidation or otherwise, the sum of $______.”

The “sum” could be a percentage of your estate, a fixed-dollar amount, or the residual of what is remaining in your estate. With proper documentation, we can record your pledge as a gift received.

Many advisors recommend reviewing your plans every three years to ensure that your concerns are fully addressed. Now may be a good time to review your estate plans. If you would like to further define your legacy for a particular purpose and/or academic program, or explore other options, please contact Thomas Daly, director of planned giving, at (718) 260-3364 or e-mail: tdaly@poly.edu. All communications are confidential and without any obligation.

A quality education is part of the Polytechnic tradition and plays a vital role in giving our students challenging and rewarding careers. Your bequest to NYU-Poly insures that our tradition of excellence in education continues.
Sergey Dinershteyn ’08EE
Lillian and Nathan Kleinman Memorial Scholarship
Lemelson Scholarship
Arnold Thompson Scholarship

“The news of receiving these scholarships came as a very welcome surprise to me and my family. When I was 10, my family moved to the United States. Russia was going through some very troubling times, so we did not hesitate to emigrate. In the years that followed, I learned English and discovered that I enjoyed mathematics. When the time came to choose a college, Polytechnic Institute of New York University was the clear choice. It was a well respected university for engineering and it offered a four-year BS/MS program. My concern was how would I afford the education I not only needed, but felt I deserved. If it were not for the robust scholarship program here at NYU-Poly, I would not have been able to consider the Institute. My scholarship assistance has allowed me to be more focused on my studies because my family’s financial burden was alleviated and for that I am grateful. With my job at Con Edison, I will be able to pay the balance on my tuition. I hope to some day be able to give back to my alma mater, so that other students will be able to attend this fine institution and achieve their academic dreams.”

Henry Bertoni ’62EE ’68EL with his wife, Helene Ebenstein
Professor Emeritus
Electrical and Computer Engineering
Polytechnic Institute of NYU
$3,000 to Polytechnic Fund

“One of my professors at Northwestern claimed that there were two places to go for microwave engineering—Stanford for experimental work and Brooklyn Poly for theoretical studies. With his recommendation, and because of the energy and diversity I saw when I visited New York City, I became a Polytechnic graduate student in 1960. Later, I was invited to join the faculty and stayed to work with giants in the field—Arthur Oliner, Leo Felsen and Alex Hessel. I have marveled at the energy and determination of the students who come to Poly, and have gotten to know the world through the students who have come here from different lands. To me, Poly is ‘the little engine that could’—no pretense, acceptance of all, and a surprising degree of accomplishment. I donate to Poly to keep the engine running.”
SALUTING 25 YEARS OF LOYAL SUPPORT

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NYU-Poly gratefully acknowledges these alumni and friends who have made a financial contribution to the Institute for 25 or more consecutive years. The support of these donors and more than 3,000 others during the 2007-2008 fiscal year, enable us to ensure that deserving students can afford the quality education NYU-Poly offers now and in the future.

If you have any questions regarding your consecutive giving, please contact Donald Ivanoff, director of alumni relations, at (718) 260-3424 or e-mail divanoff@poly.edu
30s

O. Arthur Olsen ’37CE is playing golf at 93 and traveled to Australia, New Zealand, England, Scotland and Wales this year.

Anthony De Biase ’38CE celebrated his 95th birthday and will be celebrating his 68th wedding anniversary in November.

40s

Henry Waller ’43ME is constructing a Bonneville land-speed record car for the three-liter grand touring class. The car should reach 185 miles per hour. He lives in the San Diego area and enjoys sailing and motor sports.

50s

A building was dedicated to Mordecai D. Katz ’52EE ’61MG and his wife, Monique, on the campus of Bar-Ilan University in Israel. The Mordecai and Monique Katz Information Technology Building is one of four new buildings on the campus. Katz is on the school’s Global Board of Trustees and is also vice-chairman of the board of trustees at Yeshiva University in New York City.

Edmund J. Moderacki ’53ME is president of the Bay Ridge chapter of AARP.

Arthur A. Ubbens ’55ME is active in antique auto shows and is a member of the Mercedes Club of America.

Robert D. Martin ’57ME is a consultant to the nuclear power industry.

60s

David Larsen ’61CE and his wife, Nancy, celebrated their 50th wedding anniversary this year. Dave is a licensed structural engineer in Hawaii.

James E. Wagner ’62Chem retired from Owens Corning 10 years ago and is now a registered investment advisor.

Paul Ahrens ’63 ’65EE is a systems engineer with General Electric Aviation in Clearwater, Florida.

Ralph Levin ’66EE ’70MG retired from the Department of Energy and is now volunteering with animal rescue and animal welfare organizations.

Ronald Miller ’66EE ’69OR is researching his genealogy after successfully completing the sale of his electro-optical company to a Fortune 500 scientific equipment supplier.

Joel Katzen ’67SyS is president of Jorel Consulting Corp., a business and information technology consulting firm in Green Brook, NY.

Lawrence Ingram ’68Chem was honored by ASTM-International’s Committee D09 on Electrical and Electronic Insulating Materials with the Arnold H. Scott Award for outstanding achievement in the science of electrical insulation. He is the senior product development research chemist at Alcan Cable in Williamsport, PA.

70s

Rosa Blitzer Oppenheim ’70ChemE ’71 ’73OR is executive vice president at the Rutgers University School of Business. She and her husband, Alan Oppenheim ’66ME ’68MG, who is dean of the School of Business at Montclair State University, are proud grandparents of Madeline Eve Oppenheim.

Major Codes

Refers to the academic discipline listed next to alumni’s class year. A full key to major abbreviations is available at www.poly.edu/alumni/cable.

- AE: Aerospace Engineering
- CE: Civil Engineering
- Chem: Chemistry
- CpE: Computer Engineering
- CS: Computer Science
- EE: Electrical Engineering
- EL: Electrophysics
- LS: Liberal Studies
- MA: Mathematics
- ME: Mechanical Engineering
- MG: Management
- NE: Nuclear Engineering
- OR: Operations Research
- SE: Systems Engineering
- Sys: Systems Science
- TIM: Telecommunications & Information Management
- TP: Transportation Planning & Engineering
In a special meeting on July 27, the Polytechnic Alumni Association’s International Board of Directors voted unanimously not to oppose affiliation with New York University and to take no further action based on the investigation conducted by NY State Senator Kenneth LaValle. The association requested an opportunity to review the Definitive Agreement. While the administration has given the Polytechnic Alumni Association a summary of the Definitive Agreement, the complete text is private.

The association, which is an independent corporation, conducted an election for new officers. Results of the election will be announced in the next issue of Cable.
**90s**

G. Lesly St. Louis ’92CE was elected to the board of directors of VCS, a non-profit agency in New City that provides counseling, community change and conflict resolution for people from adolescence to adulthood. He is vice president for deployment at Diagnet Communications Inc., a company that designs, finances, builds, maintains and manages shared networks for wireless carriers.

Stanley R. Markow ’93EE is acting director of actuarial and statistical services for the New Jersey Compensation Rating and Inspection Bureau in Newark and is an adjunct lecturer at the College of Staten Island.

Ruthie Lyle ’94EL ’98EE is a patent engineer for IBM in Durham, North Carolina, where she lives with her husband, Ulysses Cannon, and their son, Judah.

David Campana ’96MA (profiled in the Winter ’08 issue of Cable) has been elected to the board of directors of the Hispanic Information Technology Executive Council (HITEC) and will oversee the organization’s mentoring programs. He is the CTO for the NYC Department of Finance.

Adam S. Kaplan ’97CS joined the PCT Law Group in the Washington, DC area as a technology attorney. He received his law degree from Boston University.

Seok-Won Lee ’98CS is chief research engineer for LG-Nortel Co. Ltd. in Korea.

**00s**

Guy Brill ’00MG is executive vice president of Elbit Systems. He has been with the company since 1985.

Eamon Howley ’00CS is vice president, software development at Thomson Financial. He recently married Constina Alston.

Mark Hoffman ’01CS is a tenured professor at Quinnipiac University in Hamden, Connecticut.

Marcello Ritondo ’02TIM is the principal network administrator of the New York City Civil Court.

Patrick Centolanzi ’03TP is a patent examiner for the U.S. Patent and Trademark Office.

Jamme Tan ’04CpE is a software engineer at SterlingTech Software, which develops software for medical devices.

Dror Guzman ’05CS is the owner of JHexagon, Inc., which specializes in Java-based software solutions.

Frank Scandariato ’05ME is project manager at Skanska USA with responsibility for multimillion dollar projects. He and Elda Bruza ’05CE will marry in November. Elda also works for Skanska USA.

Jaiweek Shah ’07CS is a project manager at JPMorgan.

IN MEMORIAM

Vincent M. Zaffarano ’28
Anthony Mazzucca Sr. ’37
Irving Myerson ’39
Joseph Kempner ’44 ’47 ’50
Louis Engel ’49
Martin W. Schwartz ’50
Emmett F. Wehmann ’50
Sing-Jok Ju ’51
Arthur S. Laurenson ’51
Erwin Sheppard ’51
Robert T. Telford ’51
Willard R. Larson ’53
William R. Nagy ’53
John E. Hein ’54
Alfred J. Roberts Jr. ’54
James K. Mulligan ’55
Michael Vasilos ’55
Russell H. Hagerman ’56 ’63
Louis Hodes ’56 ’58
Harold Walvick ’56
Irving Kai Chann ’57
Louis L. Gershman ’57
Herbert Nagler ’60
Jud B. Flato ’61
Arthur W. Eccleston ’62
Cesare M. Gentile ’64
Richard C. Reth ’64 ’67
Charles I. Hubert ’66
Gary K. Nye ’68
Thomas V. Sheehan ’70
Chung-Ping Eng ’88
Melvin S. Klein ’89
Joseph Kempner ’44 ’47 ’50 - Faculty

Tax-free IRA Deductions for Direct Contributions to NYU-Poly End in December 2009

If you are 70 years old and are considering making an IRA deduction of up to $100,000 to Polytechnic, you have only until December 31, 2009 to ensure that your contribution is tax-free. An IRA is also an ideal way to acknowledge NYU-Poly in your estate planning. An IRA bequeathed to the Institute may avoid income taxes for your heirs and qualify for a tax deduction. All you have to do is select Polytechnic as the beneficiary on the form provided by your IRA administrator. More information on contributing to the Institute through your IRA is available by contacting Thomas Daly, director of planned giving at (718) 269-3364 or e-mail tdaly@poly.edu.
Two strong traditions. One even stronger future.
Introducing Polytechnic Institute of NYU.

On July 1, 2008, Polytechnic University became an affiliate of New York University and is now Polytechnic Institute of NYU—the most comprehensive school of engineering, applied sciences and technology in the New York area.

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NYU:poly
POLYTECHNIC INSTITUTE OF NYU

upcoming events

Polytechnic Basketball at CalTech
Pasadena, California
Monday, January 5

Northern California Alumni Reception
Santa Clara, California
Wednesday, February 4

National Engineers Week Dinner and Lecture
Pfizer Auditorium
Dibner Building
Thursday, February 12

Annual Donor Recognition Event
Tuesday, April 7, 2009

Alumni Back to School
Sunday, May 17, 2009

Promise Fund Reception
Thursday, May 21, 2009

Golden Jubilee 50th Reunion, Class of ’59
Sunday, May 31

For more information on these and other events, visit www.poly.edu.