Extraordinary Women in Science
Letter from the Alumni President

I enjoyed serving as your president during the last year and I am pleased to report that the alumni staff and volunteers had a number of noteworthy accomplishments during the year.

First, the online communities of practice went “live” in May. Many thanks to our alumni relations staff who worked so diligently. Alumni—whether national or international—are now able to join one or more online communities of practice where they discuss topics of interest with fellow alumni. The online communities of practice provide an excellent forum to establish business relationships and to assist each other in solving engineering problems. While the number of communities might be small right now, there is no limit to the number of specialized communities that we will be able to support. Registration is simple. Visit http://community.poly.edu and click the Log In/Register button on the upper right. Once you register, you can update your profile, sign up for the alumni e-mail forwarding service, learn about upcoming events and much more. Take some time to explore the site and learn about the many things you can do.

This year, we surpassed the amount raised for our Polytechnic Fund in 2006 and increased the number of first-time donors to the fund. We also enlisted some of our alumni who are accredited PDH providers to offer PDH courses at discounted rates to Polytechnic alumni. We will continue to offer these courses and inform alumni who hold a Professional Engineers (PE) license of additional PDH courses as they become available.

We are especially proud of the Polytechnic Alumni Student Life Grant Program, which provides the alumni association the ability to directly support events, services and programs of interest to students and to strengthen the bonds between students and the association. Some of the events that received support from the program include the Society of Automotive Engineers (SAE) chapter’s planned participation in the Formula SAE® competition in 2008. The association also supported Poly’s chapter of the American Society of Civil Engineers (ASCE) in its quest to design and build a concrete canoe for participation in ASCE’s National Concrete Canoe Competition in June 2008, and to design and build a steel structure for participation in the ASCE/NSCC National Student Steel Bridge Competition in May 2008. The financial support and guidance offered to these Polytechnic teams by our experienced and knowledgeable alumni will provide them with a competitive edge and the confidence to succeed and make the entire Polytechnic community proud of their achievements.

Three of our own received our association’s highest award, the Distinguished Alumnus Award. The recipients were New York State Senator and Vice President Pro Tempore Frank Padavan ’55EE; Michael R. Corey ’70IE, managing director (retired); J.P. Morgan Investment Management Inc., and Astronaut Charles Camarda ’72AE, who flew on NASA’s first space flight, STS-132, following the loss of Space Shuttle Columbia.

Finally, the Executive Council unanimously voted to recognize the dedication and contributions to our alma mater by Richard Thorsen ’63 01IE, vice president for academic affairs, by awarding him the association’s Dedicated Alumnus Award. Richard has attended numerous alumni meetings and events throughout his long distinguished career at Polytechnic, informing our members of the successes realized at Poly and the strategic plans in moving forward. His diligence and devotion to the success of Polytechnic during his tenure as professor and administrator have elevated our alma mater’s status to new heights and brought much-needed funds to our institution.

I thank you again for allowing me to serve as your president and look forward to another exciting year.

George Likourazos ’92 ’92
President, POLYTECHNI ALUMNI
The assumption still seems to linger in society that science is a male-dominated field. That is certainly not evident at Polytechnic University, where about half of the students in the chemical engineering program are women. The three women profiled here—a professor conducting research on drug delivery optimization, an alumna analyzing medical devices for the Food and Drug Administration (FDA) and an undergraduate studying and enhancing biosensors—are all passionate about science, and making great strides in their chosen fields. These three women will likely inspire a whole new generation of pioneering women scientists.

Stavroula Sofou, an assistant professor in the Department of Chemical and Biological Engineering, teaches and conducts research to develop drug delivery vehicles for targeted cancer therapy with students at the undergraduate, graduate and post-graduate levels. “We’re looking for a way to kill the tumor, not the patient,” she says, noting that currently, cancer drugs kill good cells as well as bad. Sofou and her students are looking to improve a patient’s quality of life by better targeting the cancer cells. In the lab, they conduct all phases of research from design to pre-clinical animal testing. In 2006, she received the James D. Watson Investigator Award, a $200,000 grant to develop novel tunable liposomes for improved delivery of chemotherapeutic agents. The award funds part of her research, where novel liposomes are tested on animals and her mentoring program for high school students from the School for Democracy and Leadership and the Harlem Children Society. Students in the program conduct research with Sofou for eight weeks during the summer. This year, a teacher will accompany the students, and also attend Sofou’s drug delivery course in the fall, giving the program a wider reach.

Sofou is currently Poly’s representative in the Science Alliance, a partnership between New York Academy of Sciences and various institutes in the New York metropolitan area that sponsors the academy membership for graduate and post-graduate students.

One of her most recent achievements was helping to establish the Center for Drug Delivery, a collaborative effort between Poly and SUNY Downstate Medical Center. The purpose of the center, the first of its kind, is to bring together experts in different scientific and medical disciplines from all of the various institutes in New York City.

When it comes to class time, Sofou is all about getting out of the classroom and introducing lab exercises to her students. She enjoys watching young scientists apply their knowledge and make connections that she had never thought of before. “I think they are doing a lot more work, but they...
Katherine Vorvolakos’s interest in science was fostered early; her mother was a science teacher in the NYC public school system, and she is a graduate of Brooklyn Technical High School with a concentration in chemistry.

After earning her undergraduate degree in chemical engineering from Poly, she went on to earn a PhD in the same discipline at Lehigh University. Her dissertation focused on the adhesion and friction of polymeric interfaces, the science which applies to everything from contact lenses to automotive tires. Katherine’s interest in science was fostered early; her mother was a science teacher in the NYC public school system, and she is a graduate of Brooklyn Technical High School with a concentration in chemistry.

After defending her thesis in 2003, Vorvolakos taught chemistry and calculus at CUNY’s College of Technology and LaGuardia College, respectively. She was offered appointments at both schools, but left to return to the laboratory, having accepted a position with the Food and Drug Administration’s Center for Devices and Radiological Health (FDA-CDRH). The center is responsible for regulating the marketing of medical devices, including, but not limited to, pacemakers, dialysis machines, prosthetic joints, breast implants, artificial intraocular lenses, optical medical equipment and contraceptive devices. Within CDRH, she holds a dual appointment: in the Office of Device Evaluation, she regulates medical devices by critically reviewing safety and effectiveness data provided by industry; in the Office of Science and Engineering Laboratories, her regulatory work is supported by laboratory science which attempts to address individual and industry-wide medical device issues. Her focus area is hydrogels and elastomeric materials, both of which abound in medical devices.

“I enjoy the broad industrial perspective I’m offered at FDA, as opposed to working for a single commercial company. Watching laboratory science, clinical trial design, law, ethics and the
“Working with scientists in different disciplines... really helped prepare me for future collaborative endeavors.”

human element come together to formulate critical questions is very gratifying – I know my work is worthwhile.” In 2005, she and her team, half of whom are women, won the FDA Award for Excellence in Review Science.

Jelena Culic-Viskota ’07, a chemical and biological engineering major with a minor in chemistry, participate in an interdisciplinary research group at the MicroParticle Photonics Lab (MP3L). Led by Professor Stephen Arnold, professor of physics and Professor Iwao Terakawa, chemistry, the students—all from different disciplines—are working on a whispering gallery mode biosensor. Jelena is interested in the kinetics study of adsorption and desorption of proteins on the biosensor surface. Her project, the enhancement of sensitivity of the optical sensor, had the overall goal of making the sensor capable of detecting a single viral particle. This would also make it the most sensitive label-free biosensor. The students completed the project in August and demonstrated 700 percent enhancement of sensitivity. Their paper was subsequently published in the November issue of Applied Physics Letters. “Working with scientists in different disciplines, such as physics and electrical engineering, really helped prepare me for future collaborative endeavors.” she says.

Culic-Viskota grew up in Croatia where she frequently participated in science competitions. She came to the U.S. after graduating high school to attend Poly; she chose this school for its small size, good reputation and, in particular, its location. Her sister was already living in New York City; Culic-Viskota just couldn’t pass up the opportunities and experiences that this cultural epicenter can offer. Besides her academic achievements—she has made the Dean’s List every year at Poly—Jelena was heavily involved in extracurricular activities. In addition to founding the International Student Organization, she frequently participated in science competitions. She came to the U.S. after graduating high school to attend Poly; she chose this school for its location. Her sister was already living in New York City; Culic-Viskota just couldn’t pass up the opportunities and experiences that this cultural epicenter can offer. Besides her academic achievements—she has made the Dean’s List every year at Poly—Jelena was heavily involved in extracurricular activities. In addition to founding the International Student Organization, she participated in an interdisciplinary study of adsorption and desorption of proteins on the biosensor surface. Her project, the enhancement of sensitivity of the optical sensor, had the overall goal of making the sensor capable of detecting a single viral particle. This would also make it the most sensitive label-free biosensor. The students completed the project in August and demonstrated 700 percent enhancement of sensitivity. Their paper was subsequently published in the November issue of Applied Physics Letters. “Working with scientists in different disciplines, such as physics and electrical engineering, really helped prepare me for future collaborative endeavors.” she says.

Carolyn King: It’s All in the Numbers

For Carolyn King, mathematics is the root of all engineering and computer science. King, a lecturer of mathematics, is a trained engineer who earned a bachelor’s in operations research from Columbia University’s School of Engineering and Applied Science.

“My philosophy of teaching is to motivate students and instill confidence and respect,” says King, who has taught at Poly for eight years. “I love young people,” she adds, “they are creative, interesting and I see their genius.” Her students are obviously enamored of King. She has been awarded two student activities Dedicated Faculty Awards in 2002 and 2006. “I’ve created a student-centered learning environment in which I serve as facilitator,” says King. “I learn a lot from my students.”

For the past five years, King has worked with Beverly Johnson, assistant dean of undergraduate admissions and executive director of Poly’s Center for Youth in Engineering and Science (YES Center) to develop the Summer Math Institute for high school students. The growth in the program has been phenomenal: from six students in 2003 to 40 last year. “There has been so much enthusiasm and interest in the program,” King notes. “That is planning to include a course for middle school students this summer.”

At the end of the day, King is fond of saying, “I ask my students have you done your best? That is what is expected. Poly is training you to be professionals.”

Jin Kim Montclare: Researcher, Teacher, Mentor

By any standard, Jin Kim Montclare is a rising star in the field of protein engineering and enjoys a unique rapport with her students. Montclare, assistant professor, chemical and biological sciences, has been at Poly only two years, but has already made a major impact on the University. Nadya Veloshchuk, a post-doctoral student, lauds Montclare’s enthusiasm and love of her work. “Professor Montclare inspires me to continue my scientific work,” she says. “She is an excellent teacher.”

Montclare recently returned from Japan where she was an invited speaker at the 2007 International Young Scientists Seminar at Nagoya Institute of Technology. Earlier this year she received a $300,000 grant from The Air Force Office of Scientific Research. The award is part of the Air Force’s new Young Investigator Research Program. In addition, she was the 2006 recipient of the Wechsler Award for Excellence. The award is given every two years to recognize and support excellence in research among Poly faculty in the early stages of their career.

Montclare, who holds a master’s and PhD in bioorganic chemistry from Yale University, organized with the support of the New York Academy of Sciences the recent Advances in Biomolecular Engineering: Protein Design Symposium. The event drew researchers from across the country to Poly’s MetroTech campus.

“We are extremely fortunate to attract Jin to Poly,” says Bruce Garett, head of the Department of Chemical and Biological Science. “We are all impressed with her amazing energy and deep commitment to her students.”
Poly Professor on the Frontier of Green Chemistry; Awarded $2.3 Million DARPA Grant to Develop New Source of Sustainable Energy

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standing on the vanguard of the green chemistry movement, Professor Richard Gross ’86Chem, a pioneer in the development of biodegradable polymers, has bioengineered a revolutionary fuel-latent plastic that can be converted into biodiesel. The Defense Advanced Research Projects Agency (DARPA) has awarded Gross and the research team $2.34 million to advance this innovative technology and transfer it to industry. The commercialization of the technology will lead to a new source of green technologies and reducing waste-plastic is an important step in developing green technologies and reducing waste. “Polyster has a long history of innovation, and we are confident Professor Gross’ research will revolutionize how we produce and consume biofuels,” noted President Jerry M. Hultin. “Gassing up at the pump could be part of the past thanks to the possibility of this research.”

The process of converting bioengineered fuel-latent plastics into biodiesel is of interest to DARPA since the U.S. military can use this technology on the front. “Military units generate substantial quantities of packaging waste when engaging in stationary field operations. If we can turn this waste into fuel, we will see a double benefit — we will reduce the amount of waste that we have to remove, and we will reduce the amount of new fuel that we must deliver to the units,” explained Khine Latt, program manager for DARPA’s Mobile Integrated Sustainable Energy Recovery program.

The next phase of the research will entails developing a more efficient low-cost process for both manufacturing the bioplastic and converting it into biodiesel. “The generation of biodiesel from waste-plastic is an important step in developing green technologies and reducing waste. As society struggles to find a balance between maintaining a high quality of life and protecting the world’s fragile ecology, Gross, a winner of the Presidential Green Chemistry Award, is devising new methods for exploring chemical routes that are safe and based on natural processes. “Polymers have become a necessary and intrinsic part of the modern world, he says. “And yet there have been serious environmental costs and drawbacks. Our goal is to help achieve a ‘green’ revolution in the production and use of polymer materials.”

World-renowned Scholar Named Associate Provost for Research and Technology Initiatives and Dean of Sciences and Arts

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urt Becker, a world-renowned scholar in atomic, molecular and plasma physics, has joined Poly as associate provost for research and technology initiatives and dean of sciences and arts. Born and educated in Germany, Becker is a fellow of the American Physical Society and has worked extensively on experimental and theoretical studies of electron-driven processes and low-temperature plasmas. He has published more than 180 peer-reviewed articles and edited or co-edited seven books. “I am pleased to join Poly and again have the opportunity to work with (President) Jerry Hultin and (Provost) Erich Kunhardt with whom I have collaborated closely over the past 10 years,” said Becker. “We share a common vision of what a small technological university in the 21st century should look like as well as the conviction that Poly is the ideal place to put this model into practice.”

Becker has held tenured faculty positions at Lehigh University, The City College of New York and, most recently, Stevens Institute of Technology where he was head of the Department of Physics and Engineering Physics and also associate director of the Center of Environmental Systems, a joint center between the schools of engineering and science. “I hope to make key contributions to the transformation of Poly from an ‘engineering school’ to a leading technological university.”
George Bugliarello, president emeritus and university professor, delivered the keynote address, “Urban Sustainability: the Engineering Challenges,” at the Florida A&M University-Florida State University Industry Day. He has also been re-elected foreign secretary of the National Academy of Engineering for a second four-year term.

Elza Erkip, associate professor, electrical and computer engineering, received an NSF grant to research Joint Source and Channel Coding for Wireless Networks.


Eli Pearce ’58Chem, university research professor, was voted an honorary member of the Accademia Gionina di Catania.

Keith Ross, the Leonard J. Shustek Chair in Computer Science, has been named an IEEE fellow.

Torsten Suel associate professor, computer and information science, will be the principal investigator for the Center for Technology in Telecommunications for a year-longMatcher Relationship Agreement with JPM Global Inc. to provide engineering services and research in the areas of search engines, data and information extraction and natural language processing. These technologies will support the BarterQuest website, which facilitates the cashless exchange of goods between individuals.

Deanne Yang, professor, mathematics, critiqued the article “Manifest Destiny,” which recounted recent events surrounding proof of the Poincare conjecture, in a letter published in The New Yorker. He also delivered a lecture on “Optimal Sobolev Norms” at Indiana University at Bloomington and the University of Pennsylvania.

Yisong Yang, professor, mathematics, published “Energy Splitting, Substantial Inequality and Minimization for the Faddeev Model and Skyeme Model” with F.H. Lin, and “Moduli Space of BPS Walls in Supersymmetric Gauge Theorin” with N. Sakai in Communications in Mathematical Physics, and “Static Knot Energy, Hopf Charge and Universal Growth Law” with F.H. Lin in Nuclear Physics.

Richard Gross ’86Chem, the Herman F. Mark Professor of Polymer Science and the director of Poly’s National Science Foundation Center for Biocatalysis and Bioprocessing of Macromolecules, was featured in top national and international print publications and top ranked radio stations, including The New York Times, International Herald Tribune, The Boston Globe, the front page of the Brooklyn Daily Eagle, Bloomberg Radio and Public Radio International regarding his research and $2.3 million grant from the Defense Advanced Research Projects Agency (DARPA) to develop a new source of sustainable energy. See page 10 for the complete story.

John C. Falceccio ’60 ’72CE, executive director of Poly’s Urban Intelligent Transportation Systems Center, authored an Op-Ed article in The New York Sun, one of New York City’s major dailies, discussing proposals for "congestion pricing" in Manhattan to reduce traffic.

United Press International reported on the National Science Foundation funded research of José Pinto, associate professor of chemical and biological engineering, and his research partners in developing a simple water purification technique that can eliminate 100 percent of the microbes in New Orleans water samples left from Hurricane Katrina.

NY 1 Television News interviewed Nina Ziv, academic director of Poly’s Institute for Technology and Enterprise, at the conference Silicon Alley 2.0: Its Emerging Shape, Impact and Future Directions. The conference was sponsored by The Partnership for New York City and Polytechnic University. The report was syndicated to Time Warner stations across the country. NY 1 also reported on the Future City Competition sponsored by Poly.

The appointment of Erich Kunhardt ’76EL as provost and chief academic officer was reported in The Chronicle of Higher Education.

Long Island-based Canvas Magazine featured Polytechnic’s e-learning programs in a story about how eco-friendly e-learning makes the grade in academia.

Polytechnic University was featured in more than 500 media outlets and 600 press placements during January through May. This includes local, national and international newspapers and magazines, local and national radio, television and the Internet.
CampusBuzz

(Top left) Johnson Is Extraordinary!
Beverly Johnson, assistant dean of undergraduate admissions and executive director of Poly’s VES Center, was named one of Brooklyn’s “Extraordinary Woman” by Kings County District Attorney Charles J. Hynes. Brooklyn’s extraordinary rising heroes were showcased with the unveiling of a huge calendar featuring their pictures in the lobby of the district attorney’s office celebrating Women’s History Month in March.

(Top right) First Lego League Competition
Two youngsters enjoy the activities of the First Lego League, a table-top robotics competition for middle school students. Poly students and alumni served as referees, judges and mentors for this annual event. Each year Polytechnic University collaborates with FIRST to organize and conduct a citywide competition which now brings together several hundred middle schoolers. The 2007 New York City FIRST Lego League Tournaments are a product of New York City/New Jersey FIRST, based at the David Packard Center of Polytechnic University and at the New Jersey Institute of Technology.

(Middle right) Promise Fund Induction
Cherry Chen ’07, Jadyn LaBello ’07 and Pavel Borodulin ’07 were among the Promise Fund scholars who pledged their commitment to academic excellence at a special Promise Fund Induction Ceremony in the Pfizer Auditorium.

(Bottom right) Henry Bertoni Dedicates A Room in Othmer Hall
Henry Bertoni ’63 EE ’64, former head of the Department of Electrical and Computer Engineering, and his wife, Helene Eberstein dedicated a room in their name in the Othmer Residences Hall.

Levy Receives Honorary Degree
Stephen Levy received an honorary Doctor of Engineering during an alumni reception in La Jolla. Calif. Levy attended Poly in the 1940s, but left to pursue work opportunities. His stellar career has seen him move through the executive ranks at Motorola to become a senior vice president and a member of the company’s board.

(Right) VA Tech Vigil
Members of the Poly community, including President Jerry Hultin attended a candlelight vigil in front of Wurster Hall on April 23 to remember those who died on the Virginia Tech campus earlier in the week.

(Top) Starbucks Comes to MetroTech
President Hultin serves up a piping hot cup o’ joe to Ardis Kadu, the first place winner in the “Innovation Meets Art” contest, at the grand opening of Starbucks on the MetroTech campus.

(Left) Silicon Alley
President Hultin joined by industry experts, government officials, venture capitalists, entrepreneurs and representatives from large and small technology firms at a special forum, Silicon Alley 2.0: Emerging Shape, Impact and Future Directions. The forum, sponsored by Poly and the Partnership for New York City, focused on issues confronting the New York technology community. Joining the president, from left, is Robert Lieber, president, New York City Economic Development Corporation; Kathryn S. Wyckoff, president and CEO, Partnership for New York City; Victor F. Ganz, president and CEO, Hearst Corporation; and Lloyd B. Truelfman, president and CEO, Tryton SMR.
Donor and Scholar Snapshots

Claudia (Tom) Matteo ’99CS
Project Manager
IBM Global Technology Services

“I was awarded a full scholarship by the Polytechnic Board of Trustees. I felt obligated to return the favor. I remained active by helping to establish a women’s athletics program and by serving on the International Alumni Board of Directors. I realized that I would not be where I am if it were not for the generosity of the University and its friends. That realization evoked a desire to give not only financially, but through service as well. I have adopted the concept of altruism and hope that my contributions will help generations of future students.”

Andrew Jarcho ’08CS
Lemelson Scholarship

“Without the generous support of the scholarship established by Mrs. Dorothy Lemelson in honor of her late husband Jerome, I could not have attended Polytechnic University. At Poly I have received the tools to make a better life for myself and my family, and perhaps to contribute in some small way to making the world a better place. I am determined to make the investment Mrs. Lemelson and Poly have made in me pay the kind of dividends I feel both deserve.”

Bequests to Poly Top the Million-Dollar Mark

During 2007 fiscal year, Polytechnic received bequests from alumni and friends of the University totaling $1,056,057. We honor their memory and recognize those who generously supported Poly in their estate plans.

There are many ways to include Poly in your will and estate planning. Some prefer to name a specific dollar amount for their bequest which can be used as an unrestricted gift that can be applied to meet the University’s highest priority at the time the gift is received. Others, however, prefer to specify a purpose for the gift. In the case of the endowed scholarship, we ask for a minimum of $100,000. Before you decide on the kind of bequest you will make—unrestricted or restricted—you should consider the tax implications of your estate. The University will provide a qualified charity coded by the Internal Revenue Service as 1-3224.

The University is the ideal environment for me.” She secured her internship at Xerox while a senior at Poly, and after graduating with a master’s degree in mechanical engineering from Columbia, she went to work for Xerox full time.

Burns began her career at Xerox in engineering operations and quickly moved up the ladder to senior management. For the past five years, she has been president of Business Group Operations, in charge of global research, engineering, marketing and manufacturing of Xerox technology and supplies. Her meteoric rise caught the attention of Fortune magazine, who last year named her one of its 12 rising stars, and the Wall Street Journal, who put her at No. 16 on its list of 50 women to watch.

Burns serves on several professional and community boards, including American Express and Boston Scientific Corp., and she is an advisory trustee for Polytechnic University.

Ursula Burns Named President of Xerox Corporation

Poly alumna Ursula Burns ’80ME began her career at Xerox in 1980 as a mechanical engineering summer intern. Now, 27 years later, she is president of the $16 billion company. She succeeds current Xerox Chairman and CEO Anne M. Mulcahy, who praised Burns and attributed her unprecedented rise in the executive ranks to her ability as a visionary strategist.

“Xerox today offers the broadest portfolio of document management systems and software in our industry and in our history,” said Mulcahy. “That progress happened on Ursula’s watch as she drove a technology strategy that launched more than 100 products in the last three years.

Burns grew up on Manhattan’s lower East Side with her mother and two siblings. After being accepted to seven universities, including Poly, Princeton and Columbia, she chose Polytechnic because of the full-tuition scholarship offered through the New York State-funded Higher Education Opportunity Program (HEOP). About her time at Poly, Burns says, “Polytechnic was academically tough but nurturing. Classes were small and taught by professors who were always there to help. It was the ideal environment for me.”

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Bequests in 2007

David Dilber
Ruth Finley Rams
Adeline S. Hinden
Camillo A. Orso ’67
Karen E. deck
Jenny R. Proskauer
Norma Randol Cohen ’48
Bernard Salzberg ’49 ’55 ’61

New Members of the Samuel B. Duryea Society
Samon P. Vincent ’51
Robert A. Bennett ’55
Erwin L. Schaub ’56

Donald Martin Alstadt, Noted Chemist, Inventor and Industrialist Dies

Donald M. Alstadt, former trustee of the University and noted chemist, inventor, and industrialist died on February 24, 2007. Alstadt made tremendous contributions to science and to the many organizations and institutions he served. He is survived by his wife, Judith and daughter, Karen.

Alstadt graduated from the University of Pittsburgh in 1947 with a degree in physics and held honorary degrees from Thiel College and Allegheny College. In 2000, he retired as chairman of the Lord Corporation, after spending almost 40 years with the company. Throughout his career, he contributed numerous articles to professional journals and won several awards, including the University Medal from Pennsylvania State University, the Distinguished Service Award from the School of Engineering at Duke University, and the Herman F. Mark Technology Award from Polytechnic University.

He was a fellow at the American Institute of Chemists and a member of the American Physical Society, American Chemical Society, Faraday Society of Engineers, Electrochemical Society, Chemists Club New York, New York Academy of Sciences, Institute of Management Science, American Security Council and the Swedish Royal Academy of Engineering.

He served on the boards of many institutions, including Polytechnic University, Kolf Foundation, Hamot Medical Center and Rose Polytechnic Institute. He served on the advisory boards at the Center for Advanced Engineering Study at MIT, the Mellon Institute of Research and the Case Western Reserve University School of Management. He was also a director of the Lord Foundation.

In 2005, he and his wife established the Donald and Judith Alstadt Laboratory for Molecular and Cellular Research at Mercyhurst College.

Poly Giving

$100 Poly Fund
$200 Gymnasium Fund
$300 Matching Gift

$100 Poly Fund
$200 Gymnasium Fund
$300 Matching Gift

Alumni News
Arthur A. Reyes ‘78AE is a senior lecturer and undergraduate advisor with the Department of Computer Science and Engineering at University of Texas at Arlington, where he has worked since 1999. He is an advisor for the Autonomous Vehicles Laboratory. He is married to Colette Nico- las Reyes ‘78Chem and the have two daughters, Naomi and Gabrielle.

Vincent Kemerer ‘00 ‘05EE is working for Qualcomm ST in San Diego, Calif., as an engineer in corporate research and development.

Nicholas Di Domenico ‘01 ‘05Mng is a pharmaceutical engineer at Roche in Nutley, NJ.

Yonah Wolf ‘01CS is an assistant director for IT application development for the United Jewish Communities.

Julio A. Williams ‘02CE is an engineer at Boller Engineering in Rosknokony, NJ. Harriett M. Lewis ‘03TrM is a transpor- tation analyst for the New York State Department of Transportation.

Puneet Karnawat ‘05ECE is a software engineer for Source Media Inc.
Art and Innovation: PolyThinking on the Right Side of the Brain

The winners of the “Innovation Meets Art” contest are joined by President Hultin, second from the right, and store manager Jeff Ferdinand, right, at the grand opening of the Starbucks on MetroTech campus. Winners received cash prizes and a Starbucks gift card. Winners, from left, are Siris Singh, Ardis Kadiu, Lan Xu and Schivilla Laland.

Upcoming Events

Northern California Alumni Picnic
Saturday, August 4, 2007
12 - 3 p.m.
Los Altos Hills, CA

Big Apple Summer Social
Thursday, August 8, 2007
6 - 8 p.m.
New York, NY

For information on events listed here, visit www.poly.edu/alumni “Events.”