WANT TO BE A COLLEGE PRESIDENT?...

...A POLY EDUCATION WILL HELP

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Gifts Soar as Victory Draws Near

As the Campaign for Polytechnic—Fulfilling the American Dream—near the finish line, new gifts and grants totaling nearly $4 million will help push the Campaign over its $275-million goal.

Dr. John Schaefer, center, announced a scholarship gift of $500,000 to Polytechnic. Pictured with him at a recent Alumni Leadership Seminar on the MetroTech campus are from left, Dr. Richard S. Thorsen, vice president, development and university relations; Dr. George Bugliarello, chancellor; Janie Richman, director of library services; and President David C. Chang.

Jasper H. Kane ’28 H’95, one of the University’s most generous donors, has made an additional $2-million unrestricted gift to the campaign. He made his first $1-million gift in 1997. “I am thrilled by the remarkable success of the campaign,” says Kane, retired vice president and director of Pfizer Inc. “As the campaign comes to a close, I want to help the University reach, or exceed, the $275-million goal.”

The Kresge Foundation, one of the nation’s preeminent philanthropic organizations, has awarded Polytechnic a $1-million grant towards construction of the new Joseph J. and Violet J. Jacobs Building. The grant was one of the largest awarded by the Kresge Foundation in Year 2000.

Dr. John P. Schaefer ’55, president of the Research Corporation and chairman of Research Corporation Technologies Inc., has pledged $500,000 to endow the Dr. John P. Schaefer Endowed Scholarship in Chemistry. This new commitment supports a scholarship at the Trustee’s Award level by extending the Dr. John P. Schaefer Endowed Scholarship established by Schaefer and his wife, Helen, in 1996.

The Hearst Foundation Inc. announced an additional contribution of $100,000 to the William Randolph Hearst Endowed Scholarship Fund for Women and Minority Students. This contribution doubles the original $100,000 endowment value and allows the University to award an additional $10,000 scholarship annually. The Campaign for Polytechnic ends June 30.

“As the campaign comes to a close, I want to help the University reach, or exceed, the $275-million goal.”

—Jasper H. Kane ’28 H’95

EDITOR’S NOTE

I’m sure that you immediately noticed two changes in this Cable: its size and format. Trimming the size slightly saves enough money to enable us to continue using four-colors, which many alumni say they like. The new format allows a consistent use of Poly’s official colors, blue and gray. I hope you like the changes. By the way, have you returned the readership survey from the last issue of Cable? If not, please do so now so that your opinion will be counted.

Sincerely,

Michelle Kerr
Editor, Cable
POLYTECHNIC 100 SALUTES TWO MEMBERS

We salute the following two members of the Polytechnic 100, the University’s leading donor society, whose members commit a minimum of $50,000 over five years. Both these benefactors, like all Polytechnic 100 members, share a belief in the value of a Polytechnic education. Their generosity will help to extend the benefits of that education to the Polytechnic students of today and tomorrow, providing the chance for them to succeed and for our nation to prosper.

Bernard Lee ’56 ’60

When Bernard Lee ’56 ’60 was 14 years old in Nanking, China, he was sure of two things. He loved to work with his hands and he had a passion for engineering. What moved these desires Lee was not sure—they were just there, a part of him. When Nanking fell to the communists in 1949, Lee’s father, a diplomat in government service, moved the family to the United States.

At the age of 20 and a chemical engineering student at the University of Virginia, Lee and his family moved to Queens in New York City. On the advice of a family friend, Lee enrolled at Polytechnic, a decision he says he never regretted. “Poly was a hard-working environment,” recalls Lee, 66, a Poly donor for 30 years. “Most of the kids came from working-class families that took education seriously.”

In 1956, he received his BS in Chemical Engineering and went on for his PhD. With the aid of Westinghouse and Argonne Fellowships, he completed his doctoral dissertation on nuclear fuel reprocessing at Argonne National Laboratory and earned his doctorate in 1960. He then joined Arthur D. Little, a technology-research consulting firm.

Lee’s childhood passion for engineering and working with his hands was realized in 1965, when he became the supervisor for gasification research at the Chicago-based Institute of Gas Technology (IGT), a nonprofit organization developing technologies to meet national energy and environmental needs.

Directing his talent and energy into the field of coal gasification, Lee rose quickly through the ranks at IGT and in 1978, was elected president and CEO. That same year, Chemical Engineering magazine recognized him with a Personal Achievement Award for his work on synthetic fuels.

Retired from IGT since 2000, Lee remembers how Poly gave life to his childhood dreams. “My education at Poly,” says Lee, “particularly in thermodynamics, gave me the necessary engineering background that prepared me for my work at IGT.”

Lee recalls a faculty of outstanding scholars and educators who were extremely generous with their time. Of particular note were Prof. Donald F. Othmer, for whom Lee was a teaching assistant, and Dr. Ju-Chin Chu, his thesis advisor, whom Lee remembers “as an inspirational scholar and model who took a personal interest in his students.”

Lawrence W. Katz ’58

In high school, Lawrence W. Katz, ’58 faced a dilemma. Good at figures, he was torn between two careers, engineering or business. “I had a cousin who was an engineer,” says Katz, 63, a Poly 100 donor since 2000. “With engineering held in higher regard than business at that time, I chose engineering.”

He chose Polytechnic for its reputation in engineering as well as for the personal interest its staff and faculty had for the student body.

“All the other universities that accepted me treated my application as just another piece of paper,” he says. “The people at Poly made me feel welcome and part of a community.”

In 1958, Katz received his BS in Electrical Engineering, with a sub-specialty in computers and automation. Upon graduating, he spent a year in the U.S. Coast Guard before joining Sperry Rand and Technical Measurement Corporation, where he worked in computer marketing. In 1964, he joined Nuclear Data, a computer-manufacturing company.

At Nuclear Data, Katz sold computers to universities, hospitals, research centers and other computer manufacturers. “I had never sold anything in my life,” he says, “I learned how to sell by teaching customers how to use computers, which made them more favorable to buy.”

Four years later, Katz became prosperous from his sales ventures and turned his attention to his other interest. In 1968, he became a stockbroker for Hirsch & Company, a brokerage firm. Two years later, he ran an investment-banking firm, Katz Needleman & Company. His success in raising money and selling stocks led him to establish his own brokerage firm, Income Investment Inc. Fourteen years later, in 1991, Paine Webber Inc. hired Katz as first vice president.

Katz credits his Poly education for his business achievements. “I use a scientific approach to securities selection,” he says. “Oddly enough, my success is based on everything I learned as an engineering student at Poly.”

Explaining why he gives to his alma mater, Katz quotes the English philosopher John Locke: “Preservation and education are society’s biggest responsibilities to its children.” Helping a Poly student, Katz believes, helps someone who will, in turn, contribute to society. “Being a Poly 100 member helps me get another person off to a good start.”

—Jackson McGary
Entrepreneurship and teamwork were cited as keys to business success by two Polytechnic alumni—Dr. John P. Schaefer ’55 and Dr. Barry M. Singer ’68—at recent Alumni Leadership Seminars.

For Schaefer, president of Research Corporation and chairman of Research Corporation Technologies Inc., the nation’s only foundation dedicated to science and technology, an essential quality for professional success is the ability to be a team player. “Being honest with colleagues and treating people fairly is the essence of teamwork,” he said.

Before joining Research Corporation, Schaefer, who holds a bachelor’s in chemistry from Polytechnic, enjoyed a distinguished academic career and served as president of the University of Arizona from 1971 to 1982. He advised students to think beyond successful careers and making lots of money. “Don’t stop educating yourself,” he said. “Enjoy the ride. You only pass through here once.”

Barry M. Singer, senior vice president of Philips Research and managing director of Philips Research USA, said innovation and the creation of intellectual property are critical for success in today’s fiercely competitive technological environment.

A 30-year veteran of Philips Electronics, the global technology giant, Singer told students he champions entrepreneurial engineers. “Our research and development teams are charged with making the company a leader in wireless communications and consumer systems networking,” he said. “If a new product does not fit one of our 50 business enterprises, we will spin it off into a new business or sell it.”

Singer earned a PhD in electrophysics from Polytechnic and credits the University with providing him with the analytical skills to solve technical problems.

The seminars are sponsored by the Offices of Development and Alumni Relations.

Alumni Leaders Offer Insights for Success

High-Tech Incubator Proposed

Polytechnic is proposing a high-tech complex at the Empire Stores, a group of 19th-century warehouses on Brooklyn’s waterfront. The University’s plan calls for a 90,000-square-foot biotech incubator and a technology center to offer forums, lectures and other academic events.

The plan, drafted by the University and Two Trees Management Company, is waiting approval from the Brooklyn Bridge Park Development Corporation. The New York State Parks Department currently holds the title to the property, Poly and Two Trees are working with the State and Governor Pataki’s office to reach an agreement to transfer the property to the Poly/Two Trees partnership.

Sloan Foundation Awards Grant to Explore Future MetroTechs

The Alfred P. Sloan Foundation has awarded a $397,800 grant to Polytechnic to explore the possibility of launching MetroTech-like projects in New York City. Chancellor George Bugliarello, the man behind the launch of Brooklyn’s MetroTech Center, is the principal investigator on the two-year project.

“Knowledge parks, such as MetroTech Center, allow colleges and universities to interact with industry and the community,” says Bugliarello. “They can be powerful instruments to attract more industry and create new jobs in a region. But outside of MetroTech, Silicon Alley and the Audubon Center incubators created by Columbia University, New York City hasn’t been able to further capitalize on this concept.”

The project will be guided by a steering committee comprising representatives from public and private entities.

University Scores High

Polytechnic freshmen gave the University high marks for being academically challenging and fostering collaborative learning, according to a National Survey of Student Engagement (NSSE). More than 63,000 undergraduates filled out a questionnaire in spring 2000 and rated 276 institutions, including Polytechnic.

The University ranked in the top 10 percent among doctoral-intensive institutions. Freshmen polled felt they were well prepared for class and received ample course materials at Polytechnic. They graded their coursework high and said they were encouraged to ask questions in class, give presentations, work with other students in and outside the classroom and participate in community projects.

ITE Hosts High-Tech Conference

More than 250 educators, entrepreneurs, business leaders and government officials joined an international conference to explore the key challenges of developing professional managers for Israel’s high-tech industries.

The conference, held at the Weizmann Institute of Science in Rehovot, Israel, was sponsored by Poly’s Institute for Technology and Enterprise (ITE), headed by Management Chair Mel Horwitch, and the Poly-Israel Master of Science in Management (MSM) extension program, headed by Management Professor Harold Kaufman. The conference coincided with the MSM program’s commencement of 130 students, the largest ever.

Georgescu Honored

Polytechnic Trustee Peter A. Georgescu, chairman emeritus of Young & Rubicam, has been inducted into the Advertising Hall of Fame, the most prestigious honor in advertising.
Polytechnic Taps Coaches for Expanded Sports Program

As part of a major expansion of its intercollegiate sports program, Polytechnic has named three new coaches for softball, basketball and track and field.

Everton Barrett, a varsity track star at Ohio University, was named head coach of the cross-country and track and field teams. Polytechnic will compete in NCAA invitational meets at the Penn Relays, Brown University, Cornell University, Columbia University, St. John’s University and Stevens Institute of Technology.

Maureen Gigliello, a high school hall of famer, will lead the women’s basketball team. Everton Barrett, a former Polytechnic student, will be head coach of the women’s softball team. For over 10 years he has directed women’s softball for the Holy Child Sports Organization on Staten Island.

“Poly students will soon enjoy the full breadth of college life,” said Ellen Hartigan, vice president, Office of Student Affairs. “Strong academic programs, an expanded intercollegiate sports program, a modern athletic facility and residence hall will all contribute to a dynamic campus life in the heart of downtown Brooklyn.”

Polytechnic’s sports program is developing in concert with the University’s expansion of its downtown Brooklyn campus. Currently under construction is an eight-story, 68,000-square-foot academic building, which will house a first-class athletic facility, including a multi-purpose gymnasium. In addition, the University’s first residence hall—a 16-story, 400-bed facility—is under construction on the north side of the MetroTech campus. Both facilities will open in the summer of 2002.

Polytechnic Hosts Science, Mathematics and Engineering Fair

More than 250 New York City high school students competed in a recent Polytechnic University Science, Mathematics and Engineering Fair held in Brooklyn. The winning students will compete in the 52nd Annual Intel Science and Engineering Expo in May. The Intel Expo awards over $250,000 in prizes and scholarships.

Students presented projects from a range of scientific and technological fields—zoology, engineering, biochemistry, microbiology, medicine and health, earth and space sciences and behavioral and social sciences.

The fair was sponsored by Polytechnic University’s Center for Youth in Engineering and Science (YES Center) in collaboration with the New York City Board of Education and the New York Academy of Science. The center supports programs that expose high school students to career opportunities in science and engineering.

Brooklyn schools dominated the fair with a total of seven winners from Midwood, Brooklyn Technical and Yeshivah of Flatbush high schools.

FUTURE CITY COMPETITION

Students from Paulo Intermediate School (IS 75) in Staten Island stand behind their first-place entry in the fourth annual regional finals of the Future City Competition held at Polytechnic. The competition drew over 100 seventh- and eighth-grade students from the New York metro area who competed for prizes and scholarships. The event was sponsored by Polytechnic and the American Society of Civil Engineers. From left, Noel Kriftcher, executive director, Poly’s David Packard Center for Technology and Educational Alliances; Mark Herman, teacher, IS 75; winning students Nicholas Marvicos, bapesh DiFede and bapesh Caruso; Robert Lauro, assistant principal, IS 75; and Cengiz Muncucoglu, coordinator, Regional Future City Competition.
CABLE: Polytechnic has always been thought of as a pure science and engineering school. How is your department complementing or even enhancing that type of education?

SJURSEN: Polytechnic has had a long tradition of teaching excellence in the humanities and social sciences. It is often the case when our alumni gather that some of their fondest memories are of their humanities or social science courses or their relationships with a member of our faculty.

Our contributions are as vital to a Poly education as any of the scientific and technical courses in the curriculum. Through our courses, students develop their communication skills; learn how history shapes the present and future; understand the diverse range of social, political and economic forces that influence all aspects of life; and open their hearts to the pleasures of literature and the arts.

CABLE: Tell us more about the new undergraduate program in liberal studies.

SJURSEN: Our Liberal Studies Program is assuring that Poly students receive the broad kind of education sought by corporations for leadership positions. This degree program is not simply traditional liberal arts, but rather contemporary, particularly in touch with technological advances and symbiotic with the University's engineering emphasis. Further plans call for opportunities in international study, concentrations in new media and preparation for a variety of professions such as law, medicine and teaching. Our degree structure is flexible to permit students to take more free electives and specialized courses than is usually the case for either a technical or liberal arts education.

CABLE: What are some other new initiatives?

SJURSEN: We recently revised our curriculum to take advantage of the close interaction we have among the diverse disciplines we represent. We are, for example, including more writing in our history courses and offering interdisciplinary courses on cities and bridges, which combine historical, philosophical, literary and social science as well as engineering approaches to understanding the nature of urban infrastructures.

We also launched a Writing Across the Curriculum Program, where we work with technical instructors to provide a meaningful and discipline-relevant writing component in these courses. Our hope is that every Poly student will take at least one technical course that is writing intensive each semester for all four years.

CABLE: What is the Technical and Professional Communication Program?

SJURSEN: This program is an outgrowth of what formerly was known as technical writing. In today's environment, technical communications includes not only written documents but also multi-media presentations, Web pages and interactive-instructional CD-ROMs. We revised our program to take advantage of the many opportunities created by new media and to insure that all of Liberal Studies majors are exposed to new media technologies. This is a fairly new field and is popular with working professionals who want training in new media technical communications. We offer both graduate and undergraduate degrees.
**Polytechnic and SUNY Downstate Form Biotech Alliance**

Polytechnic and SUNY Downstate Medical Center have joined to foster research and education in biomedicine and bioengineering in Brooklyn. The two institutions will offer a master’s degree in biomedicine and bioengineering, beginning fall 2001. Bachelor’s and doctoral programs are slated to start fall 2002.

“Brooklyn has been the site of numerous discoveries and advances in medicine and technology over many decades, primarily at these two institutions,” said SUNY Downstate President Dr. John C. LaRosa at a January 18 signing ceremony. “I am confident that many new breakthroughs will develop through this cooperation.”

With the joint agreement, Polytechnic and SUNY Downstate hope to encourage separate incubators, which will work with each other and venture capitalists to create new business and jobs in Brooklyn. Areas where research is expected to flourish as a result of the alliance include biomedical optics, neuro-robotics, computational neuroscience, tissue engineering, regulation of the immune system and molecular drug targeting and delivery.

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**Polytechnic and Symbol Technologies: On the Forefront of Technological Innovation**

One of the first physical manifestations of Polytechnic’s multimillion-dollar investment in advanced technology and new buildings was the creation of a wireless mobile-computing environment on the University’s MetroTech and Farmingdale campuses.

In fact, Polytechnic is one of the first universities in the New York metropolitan area to initiate wireless mobile-computing, which allows students and faculty with notebook computers and a wireless network card to connect to the University’s network and access the Internet and e-mail without plugging into an outlet.

According to Dennis Dintino, director of information systems, the University went through a lengthy process to find a top-flight wireless service provider and ultimately selected Symbol Technologies. “We chose Symbol because of its advanced technology and experience,” Dintino said.

Symbol installed a Spectrum 24 Wireless local area network (LAN) throughout both campuses, including the Dibner Library, computer labs, selected classrooms, lounge areas and the student center. The LAN, operating at 11 megabits a second, is the highest speed wireless access available that meets the IEEE standard.

“Polytechnic’s partnership with Symbol extends beyond wireless networking,” says University President David C. Chang. “The Department of Electrical and Computer Engineering and Symbol are collaborating on research projects and have launched a distinguished lecture series on the MetroTech campus for faculty and students. Thanks to Symbol, Polytechnic is taking a leadership role in on-campus wireless technology.”
Want To Be a University President?  
A Polytechnic Connection May Be The Ticket

Looking back over three decades, Dr. Matthew Goldstein, chancellor in 1999, recalls his academic roots at Polytechnic: “My formative years were spent at Poly,” he says. “I did some of my best thinking and work at the University, surrounded by very talented colleagues.”

Goldstein, a former assistant professor of mathematics at Polytechnic, is a member of an elite academic fraternity of nine alumni and former faculty members who have gone on to serve as president at leading colleges and universities across the United States and in Asia. Before being named chancellor in 1999, Goldstein was president of Baruch College.

Dr. John P. Schaefer ’55, president emeritus of the University of Arizona and a celebrated photographer and scientist, credits Polytechnic’s educational breadth with expanding his horizons beyond his undergraduate major in chemistry. “My education at Polytechnic was enhanced by courses in literature, language, art and poetry,” he says. “Fields that became increasingly important to me, personally and professionally.” Schaefer is currently chairman of Research Corporation Technologies, Inc. and president of Research Corporation, the only U.S. foundation dedicated to advancing science and technology.

Two-Decade Tenure

For Dr. Raymond L. Fitz ’67 ’80, president of the University of Dayton (Ohio), one of the nation’s 10 largest Catholic universities, Polytechnic’s international and cosmopolitan atmosphere remain strong memories. “Meeting students from around the world certainly enhanced my education at Polytechnic,” he says.

Fitz, a member of the Society of Mary, a Roman Catholic religious order, earned his master’s and PhD in electrical engineering from Poly and has held the top job at the University of Dayton for over two decades.

Before retiring in 1999, Dr. James J. Conti ’54 ’56 ’59 was president of the Webb Institute of Naval Architecture, the nation’s preeminent independent engineering college devoted to naval architecture and marine engineering. Conti earned his bachelor’s, master’s and PhD in chemical engineering from Polytechnic and served on the University’s faculty and in various administrative posts for over three decades.

Before joining the Webb Institute in 1990, he was vice president for educational development and director of Polytechnic’s Long Island campus.

Sputnik Inspires Career

For Dr. Hermann Viets ’65 ’66 ’70, it was the launch of Sputnik in October 1957 that eventually drew him to Polytechnic. “Aerospace was a relatively new field then and I was just fascinated by it,” says Viets, president of the Milwaukee School of Engineering. “Polytechnic had one of the nation’s best aerospace programs so I did not have to travel far for a top-notch education.” He holds a bachelor’s in aerospace engineering and a master’s and PhD in aeronautics from Polytechnic. He is currently executive vice president of the POLYTECHNIC ALUMNI.

Other members of this extraordinary fraternity include:

- Dr. Kim Goldenberg, M.D. ’72, president of Wright State University in Dayton, Ohio. Goldenberg holds a master’s in bioengineering from Polytechnic.
- Dr. Russell K. Hotzler ’67 ’69 ’75, interim president of Queens College in New York. Hotzler, who earned a bachelor’s and master’s in metallurgical engineering and a PhD in physical metallurgy from Polytechnic, taught undergraduate and graduate courses in metallurgy at Poly from 1968 to 1971.
- Dr. Kuang-Chih Huang ’70, president of the National Kaohsiung University of Applied Sciences (Taiwan), holds a PhD in electrophysics from Polytechnic. Huang, formerly dean of engineering at the National Sun Yat-Sen University, is the first educator in the Republic of China to be named a Fellow of the American Council on Education.
- Dr. Jung-Su Myung ’80 ’82, president and CEO, Yuhan College (Korea), earned a master’s and PhD in electrophysics from Polytechnic.
Malathi Veeraraghavan: Pushing the Frontiers of Optical Networking

Dr. Malathi Veeraraghavan has seen the future and it’s in optical networking.

Veeraraghavan, associate professor of electrical and computer engineering, is convinced that optical networks will revolutionize the Internet by dramatically improving performance. “One major advantage of optical technology is that it allows for high-bandwidth links to be set up computer-to-computer for very fast transmission of information,” she says.

While the commercial application of optical networking is still young, a recent article co-authored by Veeraraghavan in the prestigious IEEE Communications Magazine (March 2001) presents compelling research on network protocols. “Polytechnic’s reputation for cutting-edge research and the opportunity to teach and advise technology-savvy students drew me to the University,” she says.

She recently won a $300,000 National Science Foundation grant to increase the call-handling capabilities of switches. This would allow networks to provide users high-bandwidth links call-by-call, thereby keeping service costs low.

Veeraraghavan’s co-authors for the IEEE Communications Magazine article, entitled “Architectures and Protocols that Enable New Applications on Optical Networks,” are Dr. Mark J. Karol, Avaya Inc.; Dr. Ramesh Karri, assistant professor of electrical and computer engineering, Polytechnic University; Reinette Grobler, research visitor, Polytechnic; and Dr. Tim Moors, research scientist, Center for Advanced Technology in Telecommunications at Polytechnic.

Faculty News

H. Jonathan Chao, professor of electrical engineering, was elected a fellow by members of the Institute of Electrical and Electronic Engineers. He was noted for contributions to the architecture and application of VLSI circuits in high-speed packet networks.

Elza Erkip, assistant professor of electrical and computer engineering, received a NSF Career Award for her research project, which addresses complete system design for multiple antenna methods in the slow-fading wireless LAN environment including coding, modulation, channel estimation and power control strategies.

Ivan Frisch, executive vice president and provost, was elected vice president of the board of the Long Island Forum for Technology, a not-for-profit membership organization that supports economic development on Long Island. He was also elected to the board of Friends of Long Island Museum of Science and Technology, which will be built at Mitchell Field next to the Cradle of Aviation.

Richard S. Gross ’86, Herman F. Mark Professor of Polymer Science, was awarded the 2000 W. H. Rauscher Memorial Lecturer Award by the chemistry faculty of Rensselaer Polytechnic Institute. He accepted his award in October 2001 at RPI, where he also spoke on “Uncovering the Extraordinary Ability of Lipases to Catalyze Polyester Synthesis.”

Kalle Leven, professor of chemistry and department head, Department of Chemical Engineering, Chemistry and Materials Science, received a 2000 Millennium Award from this year’s SEAM (Search for Electroactive Materials) Conference.

Shirley M. Motzkin, professor of biology, was recognized in Who’s Who Among America’s Teachers, 2000.

Eli M. Pearce ’58, university research professor, Department of Chemical Engineering, Chemistry and Materials Science, was elected president of the American Chemical Society, the largest scientific society in the world with over 160,000 members. He took office in January.
ALUMNI PRESIDENT’S CORNER

Do you know that each time we are ranked as a university, say by U.S. News & World Report, the percentage of alumni participation is taken into account? Each time we approach a foundation or any other organization for grants, we are immediately asked about the percentage of alumni who contribute.

As the president of the POLYTECHNIC ALUMNI, I attend meetings of the University’s Board of Trustees. At the January 31 meeting, the trustees discussed the importance of alumni participation in improving Poly’s national reputation. The number of participants is as important as the total amount raised. Receiving $100 from each of 10 alumni is much better because when it does the value of our degrees will be greatly enhanced, too.

We have many reasons to be proud of Polytechnic and to help the University raise its rankings and reputation. In fact, we, the alumni, have an enormous stake in seeing Poly’s ranking improve because when it does the value of our degrees will be greatly enhanced, too.

Over the past few years Poly has begun an incredible transformation. Some changes are obvious: For example, the construction of the Joseph J. and Violet Jacobs Building and the Donald F. and Mildred Topp Othmer Residence Hall. Some changes are not so obvious: For example, Poly has built several new “smart” classrooms that enhance instruction and communication between professor and student and installed a wireless network that allows freshmen to connect to the Internet and their e-mail from laptop computers.

With the residence hall scheduled for occupancy by August 2002, Poly will start its transition to a national school from a regional commuter school. As Poly alumni, we also can make it our job to help the admissions office by spreading the news about this transformation to potential students and their parents far beyond the Brooklyn campus. Ed Barron, immediate past president of the POLYTECHNIC ALUMNI, is already leading this activity in Washington, D.C. I hope other alumni and our chapters worldwide will join in spreading the good news and think how their contributions will help Poly’s rankings.

So let’s get going!

J oy S. Braun Named
Director of Alumni Relations and Individual Giving

Joy S. Braun, a veteran development executive, has been named director of alumni relations and individual giving.

Braun brings over 10 years experience in administration, management and fundraising for non-profit organizations to Polytechnic. Before joining the University, she was a consultant to the New York University Child Study Center and executive director of NAMI-FACT Inc., which provides support, advocacy and educational programming for the mentally ill and their families.

“There is a real sense of shared experience and community among Poly alumni,” she says. “I want to build on that Poly identity and increase alumni participation in University events, programs and campus development.”

Braun, who earned a bachelor’s and two master’s degrees from Long Island University, began her career at the Frederic Remington Art Museum in upstate New York.

“This is an historic moment in Polytechnic’s history,” she says. “I am pleased that I will be able to play a role in the University’s renaissance.”

Polytechnic Alumni Establish New Section

The POLYTECHNIC ALUMNI Board of Directors has approved the establishment of a new alumni section for the Executive Master’s Management degree programs: Management of Technology (MOT) and Telecommunications and Information Management (TIM).

According to Mark Chardack ’00, the organization’s ad hoc treasurer, the new section, serving the Department of Management, will offer career networking, professional activities and continuing education in technical, financial and managerial issues. “We invite all current students to contact the section to learn about our activities and contribute their ideas and energy,” he says.

Dick Eden ’73, president, POLYTECHNIC ALUMNI, said: “The POLYTECHNIC ALUMNI Association welcomes the addition of the MOT and TIM section. Membership helps ensure that our fellow Poly students become leaders in business and technology and support the University’s alumni initiatives.”

For more information about the MOT and TIM section, visit www.poly.edu/mot or e-mail Chardack at: mchardack@aol.com.
George Likourezos: From an Engineering Education to a Law Career

George Likourezos ’92 ’92 came to Polytechnic through an unusual route—winning a writing contest sponsored by the PROMISE FUND and the Department of Humanities and Social Sciences. In one week, he wrote a 1,000-word essay on “How the U.S. Constitution Affected Science and Technology” and won a PROMISE scholarship, enabling him to afford a college education.

Today, Likourezos is an intellectual property attorney, specializing in patent law, with the Long Island firm of Dilworth & Barrese.

“How did I go from an engineering university to a career in law?” he asks. “It all started with medicine.”

With an aptitude in math and science, Likourezos originally envisioned a career as a doctor. He enrolled in Polytechnic’s BS/MS Honors Program, earning a bachelor’s in electrical engineering and master’s in operations management in 1992. He changed his mind about medicine when he read about patent law in Poly’s Office of Career Services and then heard a patent lawyer speak on campus. He also realized that law school would take fewer years than medical school to complete. He joined his firm in 1994 as a law clerk after graduating from the Touro College Jacob K. Fuchsberg Law Center. A Brooklyn native, he lives in the same Bay Ridge neighborhood he grew up in with his wife, Maria, a trusts and estates lawyer, and their infant daughter, Victoria.

Likourezos remains active at Poly. For the past five years he’s served on the POLYTECHNIC ALUMNI Executive Council as treasurer and secretary. His is a member of the Young President’s Associates and regularly attends Alumni/Student Mixers.

“The Brooklyn campus has changed a lot in just the last decade,” he says. “When I was a student, there was no Dibner Library and no Wunsch Student Center. The University has such great facilities now. And now with a dormitory and new Jacobs Building being constructed, Poly will become more than just a metro school; people from all over the country will want to come here.”

ALUMNI RECEPTION ROUNDUP

Polytechnic President David C. Chang updated alumni about the transformation of Polytechnic into a leading technological University at meetings of the Boston Alumni Chapter, the Southeast Florida Alumni Chapter and a group of alumni from western Florida.

The transformation includes construction of a 400-bed Donald F. and Mildred Topp Othmer Residence Hall, the first dorm on the MetroTech campus, and of the Joseph J. and Violet J. Jacobs Building, which will house state-of-the-art classrooms and laboratories and a world-class athletic facility. He urged alumni to support a new Alumni Wall in the Jacobs Building by contributing $3,000 for a gold inscription, $2,000 for a silver one or $1,000 for bronze. Alumni also learned of giving opportunities to name a suite or lounge in the new residence hall.

At the Boston meeting with Chang, Steve Garone, chapter president, reported on chapter activities. At another southeast Florida meeting, Marty Blumenfeld ’52 ’60 discussed “Manufacturing Semiconductor Circuits.”

For more information about chapter activities, contact Blumenfeld at 561/742-8150 or mblumen@aol.com or Garone at 508/935-4644 or sgarone@idc.com. Or contact Jim Fitzpatrick in Poly’s Alumni Relations Office at 718/260-3754, 1-800/FON-POLY or jfitzpat@poly.edu.
CLASS NOTES

35 DAVID G. DOHERTY (CH) ’40 (CH) a sailing enthusiast since he was a boy, is enjoying the excitement of occasionally racing a Thistle in the summer and a San Juan 34 in the winter on the Tennessee River.

36 ARNOLD J. WULFKEN (EE), happily married 62 years, is still enjoying retirement after 18 years. He spends his time with his eight grandchildren, four girls and four boys, ranging in age from 3 to 31 years and a great-granddaughter, 1 year old.

42 JERRY M. SUDARKSY (CE) ’76 (CE) retired as CEO and board chairman of Health Sciences Property Inc. and serves as chairman of Alexandria Real Estate Equities.

43 SVEN W. ENGLUND (CE) ’47 (CE) ’50 (CE) is chairman of New Canaan Environmental Commission. He is secretary of New Canaan’s Open Space Study Group and chairman of the Board of Trustees at New Canaan’s Methodist Church. He is a member of the AICHE admissions committee and recently vacationed in Sunset Beach, N.C.

44 LEONARD W. FROMM (CE) is enjoying retirement in Cold Spring, Minn. ALAN M. GARDINER (CE) ’47 (CE) is commuting between New Jersey and his Vermont home, where he enjoys winter sports with three generations of his family. CHARLES J. KNUTH (CE) ’47 (CE) ’49 (CE) met with former graduate-school classmates whom he has seen in more than 50 years. ED TEN EYCK ’48 (CE) ’50 (CE), LOU RICCIARDI ’47 (CE) ’51 (CE), and SAL SILVIS ’44 (CE) ’47 (CE) ’51 (CE). They exchanged recollections of departed friends.

46 NORMAN L. HEWITT (CH) is enjoying retirement in Cold Spring, Minn. ALAN M. GARDINER (CE) ’47 (CE) is commuting between New Jersey and his Vermont home, where he enjoys winter sports with three generations of his family. CHARLES J. KNUTH (CE) ’47 (CE) ’49 (CE) met with former graduate-school classmates whom he has seen in more than 50 years. ED TEN EYCK ’48 (CE) ’50 (CE), LOU RICCIARDI ’47 (CE) ’51 (CE), and SAL SILVIS ’44 (CE) ’47 (CE) ’51 (CE). They exchanged recollections of departed friends.

44 PAUL BRUINS H’78, DON OTMHER H’77, J. C. OLSEN of the faculty and students JACK CARLSON and DICK CORUCCI.

51 DAVID T. WANG (CI) is about to publish a book, Numerical Methods on Computer Science.

52 OTTMAR KISTNER (PH) retired from Brookhaven National Laboratory after 40 years in basic research in nuclear physics. DONALD L. KLEIN (CH) celebrated his 70th birthday with his wife, Ruth, on a trip to Australia. HARRY LAMONT (ME) ’59 (ME) sold his chalet in Stowe, VT, and is renovating his house in Long Island.

53 JOSEPH B. KAUFMAN (EE) is spending the winter at the Fountains, Lake Worth, Fla., with his wife, Rhoda.

54 EDWARD DURBIN (EE) retired after 25 years as senior vice president and vice chairman of Kaiser Aerospace. ALFRED GOLDBERG (ME) is active in community affairs with Menlowest Community Health Foundation in Massachusetts. DAVID B. MILLET (ME) is busy since retiring as one of the leading sales engineers of the BIFA unit of General Signal Division of SPX Corporation. He is treasurer of Organic Gardeners of Long Island, N.Y. He sits on NYC Community Board 11, the board of the Hollis Hills Civic Association and Sturret Estates Homeowners Association.

55 HUNG CHANG LIN (EE), professor emeritus of the University of Maryland, was elected to the Academia Sinica in Taiwan, one of that nation’s most prestigious scientific academies, and to the National Academy of Science in the United States. SOL R. SCHWARTZ (IE) is living in Somers, N.Y.

57 JACK D’AGUSTINO (EE) is 75 years old and enjoying retirement. HARVEY FISHER (MM) is an independent consultant focusing on product development for materials-oriented companies. GERARD FLASTER (PH) retired from Sperry/Lockheed Martin three years ago. He volunteers as a tutor at a Manhattan junior high school and sings with several musical groups. ROBERT M. KOVAL (ME) and his wife, Joan, are retired and living in Las Vegas, Nev.

59 NATHALIE KAHN LIPSETT (CH) is completing a third term as president of life-long learning at PBC College in Lake Worth, Fla., and continues to teach Russian in the same program.

60 JOSEPH KOVEL (ME) has been an active volunteer since 1983 at the Cradle of Aviation Museum at Mitchel Field, Long Island. Its exhibits include antique aircraft, WWI and WWII military aircraft, space-vehicle prototypes. An IMAX theatre will make it a major tourist attraction when it opens publicly in fall 2001. SYDNEY PERKOWITZ (PH) published his latest book, Universal Form, in July 2000.

61 WILLIAM P. BECHER (CE) retired after 30 years in the brewing industry. His last employer was Anheuser-Busch Inc. Before that, he worked for F&M Schaefer Brewing Company in Brooklyn, N.Y.

62 DANIEL DAVIS (ME) is a consulting engineer with Northrop Grumman Corporation ESOU Division in Baltimore, Md. JOHN M. RUFFY (EL) ’67 (EL) will serve as deputy for Systems Integration for the National Missile Defense Joint Program Office.

63 RONALD C. BRASSER (ME) is vice president of marketing and sales for Hughes-Treitel Manufacturing Corporation, Garden City, N.Y.

64 JAY H. GREENE (EE) was named chief engineer of the NASA Johnson Space Center. JOHN VERGA (ME) retired from engineering and is managing his own residential property.

65 DONALD AMORUSO (EE) is affiliated with American Express as a financial advisor. PAUL BIRMAN (EE) voyaged to the high Arctic, north of Spitzbergen, to produce a video on polar bears and walruses. The log of the expedition is posted online at www.pbirman.com. LOUIS F. KEMP (MA) ’67 (MA) moved to a spacious home with a pool to cool off from the Texas-size temperatures. He is retired but actively struggling to understand entropy by auditing a course at the University of Texas

MADR CODES

Refer to the following major codes used in parentheses:

AA Aeronautics & Astronautics
AD Administration
AE Aerospace Engineering
AM Applied Mechanics
AS Applied Statistics
B1 Bio-Engineering
CE Chemical Engineering
CH Chemistry
CI Civil Engineering
CM Computer Engineering
CP Chemical Physics
CS Computer Science
DM Dental Materials Science
DB Environment-Behavior Studies
EE Electrical Engineering
EL Electrophysics
EN Environmental Health Science
ES Economic Systems
EV Environmental Engineering
HI History of Science
HR Human Resources
HU Humanities
IA Industrial & Applied Math
IC Industrial Chemistry
IE Industrial Engineering
IF Information Systems/Management
IS Imaging Sciences & Engineering
IT Information Systems Engineering
JN Journalism
LE Life Science/Electrical Engineering
LS Life Sciences
MA Mathematics
MC Management of Technology
ME Mechanical Engineering
MG Management
MH Mathematical Statistics
MM Metallurgy & Materials Science
MN Manufacturing Engineering
MO Meteorology & Oceanography
MS Material Science & Engineering Management
MT Metallurgical Engineering
NE Nuclear Engineering
OR Organizational Behavior
OR Operations Research/Management
PH Physics
PO Polymeric Materials
PS Polymer Science Engineering
FY Physical Metallurgy
SC System Science
SE Systems Engineering
SS Social Sciences
TM Telecommunications Management
TP Transportation Planning/Engineering Management
in Dallas.

66 **PAUL W. DILLION** (CH) and his wife, Jane, became grandparents of twins, Alexandra Alice and Olivia Jane, daughters of his twin daughter Joyce and her husband, John R. Neeneck. **ARTHUR HEYDERMAN** (MA) ’74 (MA) is active on the National Board of Directors for the American Civil Liberties Union, working on voting rights and racial profiling. He is also a senior civilian manager for the U.S. Army, leading a team that provides engineering support to almost half the Army’s combat munitions and armaments. **DAVID N. KAYE** (EE) is the founder, president and CEO of KPR Inc., a high-tech public relations firm in Granada Hills, Calif. He celebrated the firm’s 25th anniversary. **MARVIN M. KLEIN** (EE) spends his time participating in business activities, playing bridge and taking nonengineering college courses.

67 **FREDERICK C. GRAB** (AE) retired in July 2000 as deputy attorney general, grade IV, at the California Department of Justice.

68 **JOSEPH J. MAGGI** (EE) retired two years ago from IBM and moved to Hilton Head Island, S.C., and is a business instructor at the Technical College of the Low Country. **JAMES M. MARDER** (MT) ’74 (MM) ’95 (MM) was named a Fellow of the Society by ASME International. **ROBIN J. RUSSO** (ME) is first vice president, retirement-plan consultant, at Salomon Smith Barney. **MICHAEL J. YATES** (EE) ’72 (BI) ran the Detroit Free Press Marathon in 3 hours and 33 minutes, qualifying for the Boston Marathon.

69 **INGRID L. GRAHAM** (TP) retired from teaching at Brooklyn Technical High School after 21 years. She was also an adjunct professor at NYC Technical College in the Mechanical Engineering Department. She now lives in Cherry Valley, N.Y., and is enjoying retirement with her husband, Robert, three children, and six grandchildren. **EUGENE SKURNICK** (EE) is the director of the business development, communications and networking group at the Sarnoff Corporation.

70 **JOHN J. CHINO** (ME) is vice president of space-based infrared systems for the Northrop Grumman Corporation.

71 **SAMUEL R. COZZETTO** (OR) is head of information security for Paine Webber Inc. **ERNEST M. DELUGO JR.** (EE) started his own consulting business in project management and information systems engineering. He is also a student in Polytechnic’s Master of Science Information Systems Engineering Program at the Westchester campus.

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**Paul Soros Awarded ASME’s Henry Laurence Gantt Medal**

PAUL SOROS ’50 (ME), former president of Soros Associates, received the 2000 Henry Laurence Gantt Medal from the American Society of Mechanical Engineers (ASME) International. The medal was awarded to him in part for his “extraordinary contributions to the field of management that have benefited society in countless ways, particularly his service to government panels, commissions and councils...and numerous institutions.”

72 **MEL V. GAROFALO** (ME) is again living in Brooklyn and working as a quality assessment supervisor for Entergy Nuclear Northeast at its Indian Point No. 3 nuclear power plant.

73 **SAIBALESH MUKHOPADHYAY** (OR) ’85 (OR) is director of test-process management for Citibank North America, responsible for testing and implementing major strategic projects.

74 **JOSEPH ELIAS** (EE) is director of Shared Services Operations at Citigroup in Tampa, Fla.

75 **SALLYANN ALIQUO GIUFFRIDA** (MO) returned to teaching in the Engineering Science Department at Broome Community College in Binghamton, N.Y., after spending 10 years at home with her children. **ROBERT TROTTIER** (EE) is a senior electrical engineer at the New York Independent System Operator in Guilford, N.Y. **GARRY TUMA** (EE) graduated from Fordham Law School in 1999 and was admitted to the New York Bar in 2000. He’s now a patent attorney with Fish & Neave, NYC.

76 **KATRINA MAHONEY** (SS) ’87 (MG) became a chiropractor in 1999 and practices part time in NYC and Long Island.

77 **KAREN KOSLOANN BINGHAM** (CI) graduated from NYU’s business school with a MBA in 1982. She worked in investment banking for Bank of America, Lloyds Bank and Citibank from 1982 to 1990. She married William Bingham in 1990 and lives in Charlotte, N.C., with her husband and two sons, Liam, 10, and Sean, 7. She works as a stay-at-home soccer mom. **PHILIP GREALY** (TP) ’99 (TP) lives in Yorktown Heights, N.Y., with his wife, Nancy, and children, P.J., 15, R yan, 13, and Cara, 11. **JEFFREY M. THORNE** (EE) lives in Garden City, N.Y., and works as a Web developer for TIAA-CREF.

78 **RUDOLPH S. SHATARA** (CI) owns Consulting Engineers PC in Levittown, N.Y.

79 **LEILA HECKMAN** (OR) received two distinguished rankings from the Institutional Investor Global Poll. She was ranked No. 1 in quantitative research and No. 2 in asset allocation. **JUAN HURTADO** (AE) is
a lieutenant colonel in the U.S. Air Force and is chief of the Operations Support Division of the U.S. Southern Command in Miami, Fla.

David J. Mosquera (ME) is helping Primerica, a subsidiary of Citigroup, grow globally. Pedro J. Santaliz (AE) is a software consultant at Intergraph and lives near Huntsville, Ala. He and his wife, Emily, celebrated their second wedding anniversary and his son, Seth, turned 1 on Christmas Day.

Martin J. Olsen (ME) ’83 (MG) is a senior product specialist at Nikon Instruments Inc. , Microelectronics Systems. He provides wafer inspection systems to the semiconductor industry. He stays active with golf and tennis.

Richard A. Gross (CH), who holds the endowed Herman F. Mark Chair at Polytechnic, received the W.H. Rauscher Memorial Lecture Award at Rensselaer Polytechnic Institute. Along with Carmen Scholz, he edited two ACS symposium series books, Biopolymers and Biotaxanalysis and Biopolymers from Polyoxaethanes and Aproteins.

Richard J. Crema (AE) graduated in 2000 from the University of San Francisco as a Juris Doctor. PIYUSH N. Joshi (EE) ’90 (EE) is a research engineer at Brookhaven National Laboratory and works on high-field superconducting magnets for particle accelerators. He lives in Shoreham, N.Y., with his wife and three children. Lou Modano (EE) is a senior vice president, managed services, for Sector Inc., a division of SIAC. Roberta Rothkin (CS) married Steve Rothkin, a computer consultant with Datalinx, on June 22, 1997. She is a testing consultant with Qualityware, doing validation testing for pharmaceutical and medical device companies. She and her husband co-own Dancemasters Disc Jockey Entertainers LLC. Roy N. Schumacher (MS) is a senior programmer at Globecom Systems (GSI) in Hauppauge, N.Y.

Henry D. Nissenbaum (EE) left Bell Laboratories after 12 years for a new communications venture, Issani Communications of Eatontown, N.J. After having two boys, his wife gave birth to a girl. Igor Tarnopolsky (EN) is an environmental chemist for the Westchester County Department of Laboratories and Research, where he is responsible for the metals analysis and air-pollution program.

Dianne H. Guarino (MS) was elected president of the Nassau Counselors’ Association for the school year 2000–01.

Leonid Vayner (CS) completed his MBA at Pace University and works as a vice president in Lab Morgan, the e-finance division of J.P. Morgan Chase & Company.

Brian Mueller (CH) ’98 (CH) is running for re-election in Nassau County’s 18th legislative district.

Laurent Delly (CI) is an outside plant engineer/ manager at Verizon, responsible for wire centers in Bedford, Mount Kisco and Armonk, N.Y. Eugene Zavisky (CS) is a software engineer at Moody’s Investor’s Services.

Ping Ting (Karen) Chow (CS) works at Paine Webber, Inc. and attends Stevens Institute of Technology as a part-time graduate student in information systems. Ping-Tsai Chung (CS) is an assistant professor, Department of Computer Science, at Long Island University’s School of Business, Public Administration and Information Sciences. Erland (Nasufi) Dine (EE) is enrolled in Stanford University’s MBA program. Scott W. Hoffman (CI) is an assistant section engineer with Slattery/Interbeton/ J.R. White/ Prent and is pursuing a master’s degree at Northeastern University.

**SAVE THESE DATES**

*Calling the Classes of ’51 and ’76!*

The Golden and Silver Jubilee Reunions for all graduates of the Classes of 1951 and 1976 are fast approaching.

**Golden Jubilee Reunion**

**SUNDAY, JUNE 2**
10 a.m. Tour of the MetroTech campus
12 p.m. Lunch with former classmates and friends

**SUNDAY, JUNE 3**
3:30 p.m. Golden Jubilee Induction Ceremony at the 146th Commencement, Avery Fisher Hall, Lincoln Center

PS. Don’t forget about giving to the Class of 1951 Gift to raise $50,000 toward the lobby of the new Joseph J. and Violet J. Jacobs Building.

**Silver Jubilee Reunion**

**TUESDAY, JUNE 5**
5:30 p.m. Reception, Dibner/CATT Building
6:30 p.m. Silver Jubilee Induction Ceremony and presentation of Big Apple Chapter’s Alumni of the Year Award, Dibner Auditorium
7:30 p.m. Dinner and Annual Meeting of Alumni

To reserve and receive more information for the **Golden Jubilee Reunion**, please contact the Alumni Relations Office at 800/ FON-POLY or e-mail Joy Braun at jbraun@poly.edu or Gillian Marshall at 718/ 260-3885 or e-mail gmarshall@poly.edu. For the **Silver Jubilee Reunion**, please contact Lishia Horton at 718/ 260-3844 or e-mail lhorton@poly.edu.

**In Memoriam**

George J.H. Sausele ’38
Walter Dommers ’39
Alfred Whitman ’48
Harry Brumberger ’49 ’52 ’55
Edward Pfeffer ’68
Joseph R. Potopovicz ’75
Navdeep Ranaiwat ’97

**CORRECTIONS**

In the Winter 2000–01 *Cable* issue (Vol. 28, No. 1) in the Class Notes section, Joseph H. Brondo ’75 was incorrectly identified as James. We regret the error.

In the same edition, a photo caption omitted the name of James J. Conti ’54 ’56 ’59 as a co-holder, with Professor Donald F. Othmer, of U.S. Patent 3,024,170. Conti drew the figures in an accompanying illustration and played a key role in writing the patent, which was based on his doctoral work with Othmer from 1956 to 1958. (See Page 8 story on Conti and other Poly alumni who went on to lead institutions of higher learning.)
O. Winston Link
1914 – 2001

O. Winston Link '37, a photographer who documented the fading days of steam railroading, died January 30, 2001, in South Salem, N.Y. He was 86.

Link’s arresting pictures of steam locomotives crossing through small-town America are now part of the permanent collections of such leading institutions as the Museum of Modern Art and the International Center of Photography.

A native of Brooklyn, Link graduated from Polytechnic in 1937 with a degree in civil engineering. With engineering jobs in short supply, young Link turned to his avocation, photography, and landed a job as a photographer with a public relations firm, Carl Byoir and Associates. During World War II, he became a project manager and photographer for a Columbia University lab doing research for the military. Following the war, Link worked as freelance photographer, specializing in industrial subjects.

A routine assignment in 1955 brought him to the Norfolk and Western railway in Virginia and reignited a youthful fascination with trains. For the next five years he traveled up and down its various lines, photographing the trains and the towns along the rails, work that would eventually bring him international fame.

In a Cable profile (summer 1997), Link recalled how his engineering background aided his photography: “I had to do a lot of calculations. I had to get the shutter speeds down perfectly. My drafting experience came in handy because I would often sketch out the scene beforehand. You didn’t have any second chances. You can’t ask a speeding train to stop, back up and head down the track again.”

Link is survived by a son, Winston; a brother, Alberta; sister, Eleanor Zider; and a grandchild.

Matthew W. Stewart, 1922 – 2001

Matthew W. Stewart, PE, '47 '50, alumnus and associate professor, who taught civil engineering for 43 years at Poly, died January 2, 2001, in Bellmore, N.Y.

Stewart graduated from Polytechnic with bachelor’s and master’s degrees in civil engineering. He became an instructor in 1947, left in 1951 to work at Parsons Brinckerhoff and returned to the University in 1953. He retired in 1992 but continued working as a civil-engineering consultant for William F. Consalich Associates PC until his death.

“Matt was one of our most effective teachers,” says Dr. Roger P. Roes '68 '69 '72, professor of transportation engineering at Polytechnic and former student of Stewart’s. “He was also one of the nice persons you could ever meet. We’ll miss him.”

Stewart is survived by his wife of 57 years, Rita; 12 children; 39 grandchildren; and 10 great-grandchildren. His son Timothy Stewart ’80 ’83 is also a Poly alumnus and civil engineer.

Kenneth Aupperle, 1958 – 2001

Kenneth Aupperle '79 '79, co-founder, president and chief operating officer of Hauppauge Digital, a leading computer-peripheral company, died January 28, 2001. He was 43.

Born in Brooklyn, Aupperle grew up in Melville, Long Island, and earned a bachelor’s in chemistry and a master’s in computer science in 1979. He was a member of the first undergraduate class at the Long Island campus, and later served as an adjunct professor of computer science.

“Ken will be missed,” said Dr. David Doucette, associate dean, Long Island campus. “He was one of our most inventive and distinguished graduates, a member of our Long Island Advisory Board and a steadfast friend of the University.”

Aupperle is survived by his wife, Laura; children, Steven and Jeanine; brother, Peter; and mother, Margaret.
POLYTECHNIC GOLF CLASSIC

Polytechnic employees, their families and friends are invited to have fun on the green and enjoy a sumptuous barbecue at

The Fifth Annual Polytechnic Classic Golf Tournament and Fundraiser

sponsored by the Department of Athletics and the Big Apple Chapter of the POLYTECHNIC ALUMNI on

Sunday, May 20, 2001

at The LaTourette Golf Course
1001 Richmond Hill Road
Staten Island, NY

Registration: 10 a.m.
Tee-off time: 11 a.m.

COST:

Golf and barbecue: $135
Barbecue only: $40
Hole or tee sponsor: $200
Corporate sponsor: $1,000

Payment due May 7, 2001. Make checks payable to Polytechnic University Athletics. All proceeds go to the Polytechnic Varsity Teams.

For more information, call 718/637-5900.

Answer to last month’s POLY QUIZ:

Question: How many people do you need in a group to ensure at least a 50 percent probability that two people in the group share a birthday?

Answer: 23. To see how the answer is derived, check the Web sites http://forum.swarthmore.edu/dr.math/faq/faq.birthdayprob.html or http://www.mste.uiuc.edu/reese/birthday/intro.html

The winner of the Poly sweatshirt and the names of those who submitted correct answers were not available for this issue of Cable and will be published in the next issue.