Jerry MacArthur Hultin Inaugurated as Polytechnic’s 10th President

Mayor Michael Bloomberg Receives Polytechnic Honorary Degree
Robing Distinguished Guests

Prior to the convocation, representatives from more than 30 colleges and universities across the country joined Polytechnic trustees, administrators, honorary degree recipients and distinguished guests, who arrived for robing in the upper level of the Brooklyn Academy of Music.

1. Violet Jacobs and her daughter, Linda Jacobs, chair of the Near East Foundation and Polytechnic trustee.

2. Richard Thorsen ’63 ’67ME, vice president for development and university relations and sesquicentennial executive director.

3. Chancellor David Chang shares a laugh with Cecilia Meza-Chipps ’98AE, who received a sesquicentennial medal earlier in the day in a separate ceremony. Meza-Chipps is the first woman flight test engineer for Northrop-Grumman Corporation, working on the E-2C Hawkeye aircraft for the Navy.

4. Michael Hora, vice president (retired), A.T. Kearney, Polytechnic trustee and chairman of the Sesquicentennial Convocation Committee, recognizes the accomplishments of the sesquicentennial medalists.

5. Charles Camarda ’74AE, left, accepts a proclamation from New York State Senator Frank Padavan ’55EE.

6. Dr. Arthur Oliner, professor emeritus of electrical engineering.
The Sesquicentennial Convocation

7. Capturing a moment in Polytechnic history, President Jerry Hultin is joined by former presidents, Chancellor David Chang, far left, Board Chairman Craig Matthews ’71MG and President Emeritus George Bugliarello.

8. The invocation is offered by Monsignor John Strynkowski of St. James Cathedral-Basilica, founded 1853—the same year Polytechnic’s charter was drafted.

9. Konstantinos Kostarelos, assistant professor of environmental engineering, leads the Polytechnic faculty into the Howard Gilman Opera House at the Brooklyn Academy of Music.

10. The official delegates from over 30 institutions of higher education process into the opera house.

11. Polytechnic trustees process down the aisle of the Howard Gilman Opera House in the Brooklyn Academy of Music. From right: Jeffrey Lynford, vice chairman of the board and chairman of Wellsford Real Properties Inc.; Arthur Martinez ’60ME, vice chairman of the board and chairman and CEO (retired), Sears, Roebuck and Company; Henry Singer ’57ChE ’64MG, trustee and president, Reg-Nis LLC; and Board Chairman Craig Matthews ’71MG, vice chairman and COO (retired), KeySpan Energy Inc.
Delivering the keynote address and accepting an honorary Doctor of Laws degree at the convocation, The Honorable Michael R. Bloomberg, Mayor of the City of New York, said that “Poly is the dominant engineering school in New York City.”

Bloomberg Receives Honorary Doctor of Laws Delivers Keynote Address

“Your graduates and faculty play an important role in our economy. You’ve also been a strong partner of the city, helping our police and fire departments improve their preparedness in the post-9/11 world, while also closely advising the Metropolitan Transportation Authority as it revamps our transit system.”

—The Honorable Michael R. Bloomberg
The University also awarded honorary degrees to Joseph Bordogna, the Alfred Fitler Moore Professor of Engineering at the University of Pennsylvania and former deputy director of the National Science Foundation; William Friend ’56ChE, chairman of the President’s Council on the National Laboratories, University of California; Arthur Oliner, professor emeritus of electrical engineering, Polytechnic University; and Paul Soros ’50 ME, engineer, entrepreneur and private investor, Paul Soros Investments.

1. Dr. Oliner is hooded by Board Chairman Craig Matthews and Chancellor David Chang.

2. Dr. Bordogna signs the Golden Book after receiving an honorary Doctor of Engineering degree. He is assisted by Chairman Matthews and Chancellor Chang.

3. Arthur Martinez reads the honorary degree citation to Paul Soros.

4. President Hultin, center, joins honorary degree recipients, from left, William Friend, Paul Soros, and Drs. Joseph Bordogna and Arthur Oliner.
“feel privileged to have been chosen to be your president,” declared Jerry MacArthur Hultin following his installation as Polytechnic’s 10th president at a convocation celebrating the University’s 150th anniversary.

With students, faculty, staff, city and state officials and representatives from over 30 colleges and universities filling the Howard Gilman Opera House at the Brooklyn Academy of Music, Hultin’s inaugural address entitled “A New University for a New Age” laid out an ambitious agenda. “We are eager to grow; we excel at ‘social mobility;’ we are agile, smart and innovative; our diversity mirrors the world; we are urban and global,” noted Hultin in his address. “We have what it takes to create a new university.” (Read the inaugural address at www.poly.edu/president/speeches.)

Brooklyn Borough President Marty Markowitz presented the University with a proclamation naming Thursday, September 29, 2005 as Polytechnic University 150th Anniversary Convocation and Jerry MacArthur Hultin Inauguration Day in Brooklyn, USA. Markowitz commended the University for being one of the nation’s preeminent educational institutions in science, engineering and technology and a vital part of the fabric of life in Brooklyn.

1. The president delivers his inaugural address, “A New University for a New Age.”
2. Dr. John La Rosa, president, SUNY Downstate Medical Center, offers greetings from the academic and scientific community.
3. President Hultin receives the President’s Medal from Chancellor David Chang, Polytechnic’s ninth president.
5. Ainsley Stewart Jr. ‘06, student council president, accepts the Polytechnic banner that accompanied Charles Camarda’74AE on the Discovery space shuttle.
6. President Hultin accepts congratulations from President Emeritus George Bugliarello.
7. Brooklyn Borough President Marty Markowitz with the proclamation and the citation he presented to President Hultin.
8. Richard Wener, associate professor of psychology and speaker of the faculty, joined the president after offering greetings from the faculty.
9. President Hultin and Board Chairman Craig Matthews sing the alma mater.
Talent, imagination and persistence graced the stage of the Dibner Auditorium as 16 PolyThinkers came to the MetroTech campus and were awarded the University’s Sesquicentennial Medal commemorating Poly’s 150th anniversary.

President Jerry M. Hultin thanked the medalists for all they have done for the school, the nation and the world. He urged students to think about how they are going to build on the base that the alumni medalists have provided. “Shake their hands, listen to their stories and learn from them,” Hultin said. “We want to be able to celebrate your accomplishments one day.”

Medalist Charles Carmada ’74AE, a crew member on the historic mission of the space shuttle Talent, credits Poly for his career as an astronaut. “The education I received at Poly,” he said, “started it all for me.”

Cecilia Meza-Chipps ’98AE, the first woman flight test engineer for Northrop-Grumman Corporation, spoke about the rigors of flight school and noted: “Poly gave me the perseverance and dedication to pursue my career in aeronautical engineering.”

University Trustee William Friend ’56ChE Hon’05, recalled his mother and father and being raised in modest circumstances. “Poly is home to the American Dream,” he declared.

The selection of the medalists was based on nominations from administrators, faculty and staff. The Sesquicentennial Committee reviewed the nominations and selected 39 alumni to receive the award.

Receiving sesquicentennial medals at the award ceremony on September 29 were:

- Daniel Berry ’74EE
- Franklin Blecher ’49 ’50 ’55EE
- Martin Bloom ’46 ’49 ’51AE
- Charles Camarda ’74AE
- Joseph Castellano ’64 ’69Chem
- Randy Frey ’79EE
- William Friend ’56ChE Hon’05
- S. Steve Greenfield ’43ME
- Richard Gross ’86Chem
- Joseph G. Lombardino ’57Chem
- Cecilia A. Meza-Chipps ’98AE
- Herbert Morawetz ’51Chem
- Eli M. Pearce ’58Chem
- Joseph C. Salamone ’61 ’67Chem
- William Schuster ’73EE and Paul Soros ’50ME Hon’05.

The following were also awarded medals, but were unable to attend the event:

- Leonard Bergstein ’59PH
- Bruno Boley ’45AA
- Vincent Calarco ’63ChE
- John Farber ’57Chem
- Rachelle Friedman ’71Chem
- John Gilbert ’53 ’55ME
- Jay Greene ’64EE
- Shelley Harrison ’66 ’71EL
- Rudolph Marcus Hon’86
- Rajiv Mody ’82InSE
- Joseph Owades ’44 ’50Chem
- Sang Kuen Park ’77 ’80EE
Posthumous medals were presented to the families of:

- Bern Dibner ‘21EE Hon’59;
- Jerome Lemelson ‘47 ‘49AA ‘51IE Hon’95;
- Joseph Jacobs ‘37 ‘39 ‘41 ‘42 ChE Hon’86.

For a list of medalist accomplishments, visit www.poly.edu/news
Following the convocation, 200 invited guests enjoyed dinner, dancing and entertainment at an inaugural gala celebration at The Palm House in the Brooklyn Botanic Garden. The highlight of the evening was entertainment by the Bubby Gram Dancers and Don K. Reed, a former disc jockey for WCBS-FM radio in New York. The troupe performed popular dance numbers from the mid-19th century can can to the modern freestyle of 2005. Performers from the Coney Island Side Show amused party goers during the cocktail reception. Each guest received a souvenir booklet that highlighted in text and pictures significant historic events over the past 150 years.

1. The Palm House.
2. From left, Professor Jovan Mijovic; Linda Jacobs; Violet Jacobs; and Professor Richard Gross ’86.
3. From left, David C. Chang; Ronnie Nagler; Stewart G. Nagler ’63; Catherine and Anthony Nozzolillo ’72.
4. Jill and Jerry Hultin.
5. Mary Lou and Robert Dalziel ’56.
8. Lea Bowie and the snake charmer from the Coney Island Side Show.
9. Steve Rittvo joins a performer from the Coney Island Side Show.
10. Guests take to the dance floor.
11. Jerry Hultin joins Poly students at the gala.
12. Jerry Hultin and Ralph Alexander ’77 ’78.
13. From left, Carol and Craig Matthews ’71; Michael Hora; Richard Thorsen ’63 ’67; Barbara Thorsen; David Conklin ’52 ’59; and Ruth Conklin.
Dinner Dance
David Dibner, Trustee and Benefactor Dead at 78

David Dibner, corporate executive, Polytechnic trustee, benefactor and friend of the University, died on September 28, 2005. He was 78.

At the time of his death, Dibner was chairman of the Dibner Fund, a family foundation, and chairman emeritus of the Burndy Corporation, a manufacturer of electrical and electronic connectors. Before joining the firm, he completed a tour of duty in the Navy and earned a Bachelor of Science in Engineering before performing post-graduate work at the London School of Economics. Dibner’s tenure at Burndy spanned over 30 years and saw him rise through positions of increasing responsibility to become chairman of the board. The company was founded by his father, Bern Dibner ’21EE Hon’59, a noted inventor, bibliophile, engineer and businessman.

Throughout the years, Dibner proved a loyal friend and benefactor to the University. In 1992, the Dibner Fund supported the relocation of the library on the MetroTech campus and the new building was renamed the Bern Dibner Library for Science and Technology in honor of his father. Additional support was provided in 2000 to enhance the library’s capabilities as an outstanding provider of computerized services for research and scholarship at Polytechnic.

“David Dibner had a very special relationship with Polytechnic,” said Jana Richman, director of library services. “He understood the importance of a library in relation to an academic institution. Virtually every program or initiative undertaken by the library bore his signature. Our information literacy programs, the digital library, our many exhibits were made possible by the generosity of David Dibner and the support of the Dibner Fund.”

Dibner was a dedicated civic leader whose interests included the business, academic and philanthropic sectors—areas where he generously offered his counsel to many organizations. Among the organizations, which benefitted from his expertise were Wilton High School, Norwalk Hospital, the American Business Conference, of which he was a founding member, the Committee for Humanities at MIT, the Council of Foundations and the Aspen Institute. Dibner served tirelessly as a member of Polytechnic’s Board of Trustees for over 23 years and on the boards of Columbia University’s School of Engineering and the American Technion.

Following the death of his father in 1989, Dibner assumed the presidency of the Dibner Fund and the Burndy Library, one of the world’s outstanding repositories for rare books, manuscripts and objects relating to the history of science and technology.

Through the Dibner Fund, he and his wife, Frances established the Dibner Institute for the History of Science and Technology, a center for advanced study located on MIT’s campus. He also oversaw the fund’s national and international grant allocations in the areas of science education, humanitarian aid, the environment, peaceful coexistence, Jewish heritage and culture and local community organizations.

Dibner is survived by his wife of 55 years, Frances, his sons and daughters-in-law: Brent and Relly (Wolfson) Dibner, Daniel and Victoria (Clark) Dibner and Mark and Rachel (Zax) Dibner and his grandchildren, Gil, Tal, Carmel, Aurora, Avalon, Bern, Sage and Skye.

Leopold Felsen ’48 ’49 ’50EE Hon’05, Expert in Electromagnetic Theory

Leopold Felsen, University professor emeritus and world-renowned expert in electromagnetic theory, died on September 24, 2005 in Boston, Massachusetts. He was 81.

Felsen gained international acclaim as coauthor along with Poly Professor Nathan Marcuvitz ’35 ’41’47EE of Radiation and Scattering of Waves, considered the quintessential work regarding spectral analysis in electromagnetics. Using the geometrical theory of diffraction, Felsen demonstrated the importance of the systematic classification of spectral contributions and their spatial and physical manifestations. This research has critical application in modeling design and performance of antennas, guided and leaky wave structures and practical communication systems. His research formed the groundwork for the study of wave behavior in complex interdisciplinary settings such as mobile communications, buried land mine detection and imaging.

His career at Polytechnic University where he was dean of engineering from 1974 to 1978 and professor of electrical engineering until his retirement in 1994 spanned over 40 years. After retiring, he joined the faculty of Boston University to be close to his family and continued to teach there until his death.

A prolific writer, Felsen was the author or coauthor of over 350 papers and several books. He was a member of the National Academy of Engineering and a life fellow of the Institute of Electrical and Electronics Engineers (IEEE), which honored him in 2003 with its prestigious IEEE Electromagnetics Award. He was also a fellow of the Optical Society of America and the Acoustical Society of America and recipient of the Heinrich Hertz Medal, the Balthasar van der Pol Gold Medal, the Antennas and Propagation Society Distinguished Achievement Award and three Distinguished Faculty Alumnus Awards from Polytechnic.

Felsen earned his bachelor’s, master’s and doctoral degrees from Polytechnic University in 1948, 1949 and 1950, respectively. He received an honorary PhD in engineering from the University in 2005 as part of its year-long sesquicentennial celebration.

He is survived by a son, Michael, of Boston, a daughter, Judith, of Bartlett, NH, and three grandchildren. His wife, the former Sima Laks, died in 1975.
Gordon Gould, Laser Inventor Dies

Gordon Gould Hon’92, inventor of the laser and Polytechnic professor of electrophysics from 1967 to 1974, died on September 16, 2005. He was 85.

Over a weekend in November 1957, Gould wrote and sketched the basic design for constructing a device that transmitted a narrow beam of intense light. According to Gould, the “light amplification by stimulated emission of radiation” or laser, could be used for welding, cutting or heating. He predicted lasers would transform the field of optics in much the same way as transistors had changed electronics. His ideas were notarized and kept in a notebook—a move that proved pivotal when his claim to be the original inventor of the laser was challenged.

For more than three decades, Gould mounted legal battles to gain recognition as the inventor and to resolve disputes with companies regarding his patents. He received his first patent for fundamental laser technology in 1977 and his first royalties in 1988.

President Jerry Hultin recalls Gould as “a real example of Poly-Thinking—a classic American success story—in that he had to fight to be a success.”

Gould earned a Bachelor of Science in Physics from Union College in Schenectady, NY in 1941, and a master’s degree from Yale University. He left his professorship at Polytechnic to found Optelecom, a manufacturer of fiber optical equipment.

He was the recipient of Inventor of the Year Award by the Patent Office Society in 1973, the John Scott Award for Laser Development in 1983 and he was inducted into the National Inventors Hall of Fame in 1991. He received an honorary doctorate from Polytechnic in 1992. His life is chronicled in Nick Taylor’s Laser: The Inventor, the Nobel Laureate and the 30-Year Patent Wars.

Gould is survived by his wife, Marilyn Appel.

In Memoriam

Edgar Messing ’29
Alfred M. Harwood ’37
Wilbur R. Eriksen ’38
Carl A. Dahlbom ’41
Mario F. Messa ’42
Frank C. Spinner Jr. ’43
Mario A. Caruso ’44
Walter Strack ’45
Richard T. Davies ’47
Leopold Felsen ’48 ’49 ’50 Hon’05
Harold Gushin ’49
Robert F. Smalley ’49
Robert F. Tisdale ’49
Charles A. Bittman ’50
Berthold Sheffield ’50
Edward J. Zillian ’50
Edmund R. Altonji ’51
Andrew J. Anthony ’51
John E. Cronin ’51
Richard J. Wengraf ’51
Charles E. Ziehl ’51
William V. Creighton ’52
York P. Phillips ’53
Jerome Daen ’54
Warren G. Dopman ’58
Arieh Zahavi ’61
Vincent Bellucci ’62 ’70
Richard H. Brown ’67
Bob Moog Hon’84
Gordon Gould Hon’92
Robert L. Byers ’94
William A. Clary – faculty
David Dibner – trustee

President’s Corner

While thinking about how to welcome you to the new era at Poly, I began looking over my notes from the faculty and administration workshop, “Drawing a Picture of Our Future,” which President Jerry Hultin convened on the Brooklyn campus on September 9 and 10, 2005. This is what I wrote: “Buy stock in engineering firms! Envy you engineers who are the cornerstone of our developing new world.” The workshop summed up Poly’s accomplishments and pointed to the new initiatives that lay ahead.

You have already seen our new “Power of Polythinking™” campaign, which reminds us of our past glories. The strength of Poly today is our fellow alumni and our accomplished faculty who continue to do great things. Did you see the work of brother mathematicians, David and Gregory Chudnovsky, which reminds us of our past glories.

Did you know that among our current alumni are those who played leading roles in the development of the L4 and LS long haul telephone carrier systems for AT&T, the liquid crystal display (LCD) for RCA, laser radar (LADAR) and laser vision correction (LASIK), the soft contact lens and satellite global imaging systems? They also built the National Holocaust Museum, the Sackler Gallery of Asian Art and the National Museum of African Art for the Smithsonian, flew on the space shuttle Discovery and became the first woman flight test engineer for Northrop-Grumman Corporation.

On September 29, 2005, at the Sesquicentennial Medalists Ceremony and the Convocation at the Brooklyn Academy of Music, we honored these and many other distinguished alumni. We inaugurated Jerry MacArthur Hultin as the University’s tenth president and heard his incisive inaugural address. I urge you to review the convocation proceedings found on Poly’s new web site and in this edition of Cable.

The torch has been passed to the next generation of Polythinkers. Downtown Brooklyn is booming and Poly’s campus is on the cusp of a remarkable transformation that will present a great challenge to the POLYTECHNIC ALUMNI. We can only meet this challenge with your help. Why should you help? The answer, of course, is obvious. Science and technology are leading the way in our new flat world, empowering individuals who have been given the tools to create unprecedented advancement, growth and prosperity. We have those tools; they were given to us at Poly.

Poly is well within the top 100 engineering universities nationally and is an engine of social mobility unmatched by any other university in the country save the University of California at Los Angeles. In September, the Washington Monthly’s college guide ranked the University second in the country in the area of Social Mobility Universities, and U.S. News & World Report ranked us 6th in diversity among all national universities. We have an excellent faculty, talented and motivated students, a new spirit of independence and confidence spawned, in part, by the rejection of the proposed NYU merger and dynamic new leadership replicates Poly’s traditional formula for success. Let us help you become a part of it.

I would like to point out one specific way you can help. One of our new initiatives is to identify promising engineering and science students across the country who would like to study in New York City or who would benefit from attending Poly. We not only want to identify these students, but to mentor them through their undergraduate career and provide financial assistance. There is no group better suited to do this than our alumni. We are in the very early planning stages of this initiative and I invite your comments. Let’s work on this together.

I will end as I have done in my earlier messages. Come and see what we are doing and join us. Come to our board meetings on January 21, 2006, and March 25, 2006, both Saturdays, and mark May 21, 2006, on your calendar now! This will be the date for the Annual Meeting of the POLYTECHNIC ALUMNI. We have revamped the format and changed the day to the weekend to make it easier for you to attend. May 21st is a Sunday. The meeting will be held in the afternoon. The program will be designed to show you what is happening at Poly, how you can help and how you can benefit as an alumnus. Meanwhile, write or call at any time.

Welcome to a new era in Poly history.

ALUMNINEWS •
Poly Scores in National College Rankings

U.S. News & World Report and Washington Monthly magazine have prominently recognized Polytechnic University for its social mobility and racial diversity.

The Washington Monthly magazine college rankings named Polytechnic #2 in the nation in the area of social mobility, rating a school’s success in recruiting and graduating lower- to middle-income students. U.S. News & World Report ranked Poly sixth in the nation among national universities for its racial diversity. Poly was the only school in New York State to rank in the top six. In addition, U.S. News & World Report ranks the University among the top of all national engineering schools.

The Washington Monthly college guide measures higher education’s contributions to society. In summarizing the magazine’s approach, the editors write: “While other guides ask what colleges can do for students, we ask what colleges are doing for the country.” Poly also ranked in the top 100 national research universities cited by Washington Monthly magazine.

President Jerry Hultin notes that historically Polytechnic has created opportunities for bright ambitious men and women of modest means to pursue careers in science and engineering.

“Our distinguished roster of alumni, many from low-income families, began their pursuit of the ‘American Dream’ at Poly and then went on to literally change the world.”

It was Pulitzer Prize winning historian, James Truslow Adams, Poly’s class of 1898, who first developed the concept and coined the phrase “The American Dream” in 1931. For more than 75 years, the University has been the embodiment of the concept and is recognized as a leading conduit for tens of thousands to realize its promise.


Looking for a tax shelter...

Help yourself and Polytechnic by investing in a Polytechnic University Gift Annuity. Annuities guarantee an enviable rate of income that lasts a lifetime—a portion of which is tax-free—as well as an attractive income tax deduction (pro-rated based on age. See the chart below for variable rates.) The process is easy—the contributor signs a one-page contract. For a free and confidential estimate of your guaranteed income and a brochure detailing the benefits of annuities, please contact Thomas Daly, director of development, at 1-800-765-9929 or e-mail him at tdaly@poly.edu.

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To discuss a contribution to Polytechnic, contact Thomas Daly, director of development, at 800-765-9929 or tdaly@poly.edu.
Class Notes

Class years are determined by the year the Office of the Registrar certified the granting of the degree. Alumni receiving multiple degrees from Polytechnic are listed under the first graduating degree only.

40s
Roy Harrington '49Chem enjoys traveling, genealogy, photography and reading. He and wife, Cate, celebrated 53 years of marriage and have three children—two of whom are chemists—and five grandsons.

Paul Soros '50ME

50s
Paul Soros '50ME and his wife, Daisy, received honorary degrees from Bates College. They were recognized for their $50 million charitable foundation, which annually supports graduate study for immigrants and children of immigrants. Soros is the founder of an eponymous firm that developed ports and offshore terminals in 90 countries. He is now a private investor and a Polytechnic trustee.

Werner Nufer '54EE

60s
Larry Narici '62 '63EE '66MA retired after 40 years as a college math instructor—two at Polytechnic and 38 at St. John’s University. He continues to collaborate with Ed Beckenstein '62EE and organized the functional analysis section for a conference in July. Virnet Vitto '62PH is president and CEO of Charles Stark Draper Laboratory in Cambridge, Mass. Andrew Kayser '63EE was promoted to associate at Schoor DePalma Engineers. His duties, as senior project manager, include instrumentation and controls, vulnerability assessments and security. Robert W. Hanna '64ChE recently retired as professor of management from the College of Business and Economics at California State University in Northridge.

Ralph J. Johnson '65AE was selected as the chief engineer of the Air Force Seek Eagle office following a two-year appointment to the Joint Strike Fighter Integrated Test Force.

James V. Peters '65 '67MA had three mathematics papers published in journals in the last 12 months. He teaches at the C.W. Post campus of Long Island University.

Richard Santulli '66 '67MA is chair of Netjets, a Berkshire Hathaway Inc. company that owns the world’s largest and most diversified fleet of private aircrafts for fractional ownership.

Marvin Blecker '67 '67MA '70SyS was named president of Qualcomm Technology Licensing. He has been at Qualcomm since 1992.

Heimito '67MA is an actuary in the personal automobile department at Insurance Services Office.

70s
Frank A. Frega '72TP was promoted to principal of Schoor DePalma, in addition to his positions as vice president of the highway department and manager and chief highway engineer.

Peter K. Raimondi '72EE retired after 33 years at the Department of Defense. He holds several patents for night-vision devices and received the National Intelligence Medal of Achievement, the Defense Intelligence Agency Directors Award for Exceptional Service and the U.S. Army Commendation Medal. Daniel T. Lee '78CE celebrates 25 years as a resident engineer for the U.S. Army Corps of Engineers.

Barbara A. Bergman Siefken '78OR is director of sales at Stilwell Baker, Inc. Her oldest son, a sophomore at the Air Force Academy, represents a paper at the National Aeronautics and Space Administration's X-43A Hyper-X program.

Robert Miklosko '88ME is vice president of worldwide engineering for Thales Navigation, manufacturer of high-precision navigation and positioning systems based on GPS and GNSS technology.

90s
William Tetzlaff '93 '98CS was elected vice president–Americas of the IBM Academy of Technology. The academy comprises IBM technologists who investigate and advise on technical issues affecting IBM's future. Bill works at IBM's Almaden and Thomas J. Watson research centers.

Victor Simuoli '82 '84EE is a senior program manager at Urban Engineers of New York, responsible for program management oversight of $1.1 billion of signals and systems projects for New York City Transit.

Idoni Matthews '86MG is founder, managing director and CEO of Decision Technologies International, a computer-systems design and consulting company in New York. Matthews’ company was recently hired to manage the online services for Nigeria’s Corporate Affairs Commission.

Aron A. Abel '87ME is a planner/analyst at PSE&G’s Hudson Power Generation Station in Jersey City.

Gary S. Popkin '87OR produces a weekly political talk show, “Hardwire,” shown on Brooklyn Community Access television.

Anthony Castrogiovanni '88ME '91 '96AA is general manager of Allient Technologies’ GASL in Ronkonkoma, N.Y., which built the engines for NASA’s X-43A Hyper-X program.

Robert Tetzlaff
Shop, save and support your alma mater

Buy a new computer, help Poly. J&R Music & Computer World has teamed with the University to offer a special deal to the Poly community where you can shop for music and electronics online at www.jr.com/poly at the same low prices J&R is known for, and a portion of your sale will benefit Poly.

J&R was founded by Poly alumna and trustee Rachelle Gross Friedman ’71Chem and her husband, Joe, and is New York City’s leading family-owned seller of consumer electronics, software, music and more. This special program is open to all students, faculty, staff, alumni and friends of Polytechnic and is available only through the website and not for purchases made at the retail store.

www.jr.com/poly

Special Discounts on Insurance
Poly alumni are eligible for special discounted rates on auto and homeowners’ insurance through Liberty Mutual’s Group Savings Plus (r) Program. The program, offered by the POLYTECHNIC ALUMNI, features access to a dedicated agent. For a free, no obligation rate quote, call Rojana Chhim at 1-800-486-6189, extension 223. Even if you are a current Liberty Mutual customer, you may qualify for additional discounts through this program.

POLY PUZZLE WINNERS

An Invention in Boxes
Unscramble the tiles to reveal Prof. Gordon Gould’s invention.
Answer: Light Amplification by Stimulated Emission of Radiation (LASER)

The winner is:
Philip Shapiro Steele ’62Chem

Unscramble the Alumni Inventions
Answer:
Spiral Gear
Powered Fuel Burner
Canal Locks
Fire-Resistant Polymers
Light Beer

The winner is: Michael Reames ’86TIM

In celebration of the 150th anniversary of its founding, Polytechnic University has published a comprehensive history book:
POLYTECHNIC UNIVERSITY: CHANGING THE WORLD—THE FIRST 150 YEARS
NOW AVAILABLE! (272 pages, hardcover)
GET YOUR COPY TODAY!

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