

ALUMNI CIRCUIT



LAST FALL, NJIT EMBARKED ON THE PROCESS OF ESTABLISHING A NEW ALUMNI COUNCIL OF REPRESENTATIVES. THE COUNCIL'S PURPOSE IS TO DEVELOP A NATIONAL NETWORK OF ALUMNI WHO WILL ACT AS ADVISORS TO THE PRESIDENT'S OFFICE, PROVIDE VISIBILITY AND LEADERSHIP FOR REGIONAL ALUMNI NETWORKING, AND PROMOTE INCREASED AWARENESS OF NJIT AMONG THEIR PROFESSIONAL PEERS AS A WORLD-CLASS EDUCATIONAL AND RESEARCH INSTITUTION.

WITHIN THE COUNCIL, REGIONAL AND SPECIAL-INTEREST GROUPS ARE ALSO BEING FORMED. IN THIS ISSUE, WE INCLUDE A MESSAGE FROM THE NJIT ALUMNI COUNCIL'S YOUNG ALUMNI PROGRAMMING COMMITTEE:

Fellow alums! Join us!

The NJIT Young Alumni Committee is focusing on the personal interests and professional networking needs of recent grads. Of course, we are all "young alumni" in one way or another, and we look forward to greeting all alums willing to embrace a dress code of t-shirts, jeans, running shoes and baseball caps — all those with an interest in events like happy hour at McGovern's Tavern, a Newark Bears baseball game, tailgating at a Highlanders sporting event and other casual activities. Join us, too, for seminars on career development and other professional networking events.

Our plans for the summer and fall include tailgating and group seating at a Bears game in Newark, a wine tasting on September 25 at a New Jersey vineyard and a happy hour or two. You'll also be able to find out who in the NJIT community has the best chili recipe. The competition for this distinction promises to really heat up at the chili cook-off that will be part of the NJIT Day festivities on Saturday, October 8.

For more information about upcoming Young Alumni events, suggesting a future event, or volunteering for the Young Alumni Committee, visit www.njit.edu/alumni/alum_resources. You can also share your thoughts via email to alumni@njit.edu.

Best regards,

Michele Freeland '87, Steve Saperstein '84

For the NJIT Alumni Council — Young Alumni Programming Committee



Young alums and friends cheering on the Newark Bears.

WHAT'S NEW?

Do you have a new job, addition to your family, honor, award or publication to share? We want to hear from you!

There are three ways to send us a class note at Alumni Relations:

1. On the NJIT Website (www.njit.edu), click on "Alumni Resources" under "Alumni & Friends" and then "Class Notes" to access a form that you can use to share your news.
2. By email, you can send news and photographs to alumni-classnotes@njit.edu.
3. Via U.S. mail, send news and photos with your graduation year(s) to:

Robert A. Boynton

Executive Director, Alumni Relations

New Jersey Institute of Technology

University Heights

Newark, NJ 07102-1982

MAL & FRIENDS



AUTHOR: MAL SIMON is professor emeritus of physical education and athletics at NJIT. After joining the faculty in 1955, he served as director of physical education and athletics, and coached the men's soccer team for 30 years. In 1993, Mal was awarded the Cullimore Medal for his many years of dedicated service to the university.

Two more members of the 1960 National Championship soccer team, Rodrigo Pozo '64 and Rich Saunders '63, have been located — Rod in Tullahoma, Tennessee, and Rich in Williamsburg, Virginia. After graduation, Rod entered the U.S. Air Force as a civil engineer. His first two assignments were at Warren Air Force Base (AFB) in Wyoming and Beale AFB in California. In 1968, Rod spent a year in Osan, Korea, followed by four years with the Fifth Air Force in Japan, where he earned an MS in systems management from the University of Southern California.

When diagnosed with Type 1 diabetes, Rod obtained a medical waiver to remain in the Air Force and was assigned to Blytheville AFB in Arkansas. He earned his Professional Engineer's license while serving at Blytheville. At his next post, Hahn AFB in Germany, he was released from the Air Force with a medical retirement and was offered a civilian civil engineering position as chief of construction at Homestead AFB in Florida. In 1978, Rod was promoted and moved on to the Engineering and Development Center at Arnold AFB in Tennessee, where he was promoted in 1980 to the position of programs director. Beginning in 1986, Rod had a three-year assignment for the Air Force in Germany, where he managed the design and construction of a missile base in Holland. Rod lives in Tullahoma, Tennessee, with his wife, Franceen. He can be reached at franrod@charter.net.

Rich took early retirement in 1989 from AT&T and went on to a job with a California-based computer systems reseller, selling back to AT&T and Bell Labs. He retired again six years later and, when his wife retired in 1999, they moved to Ford's Colony, a golf community just two miles from historic Williamsburg.

Vince Schettini '76, who had been working for the U.S. Army Corps of Engineers in Germany, has transferred to Aviano, Italy, an hour's drive north of Venice. Vince continues his touring throughout Europe and has recently been to Cinqueterre (Five Lands) in Italy, along the coast of Liguria between Genova and La Spezia, as well as to Bucharest, Brazov, Bucovina and Timisoara in Romania. He has also visited relatives he has not seen in years, including a cousin he located in Annone, just a 20-minute drive from Aviano.

Golf is not considered a contact sport unless you play with Bob Cifelli '65 and Dave Christie '62. Bob broke his right leg while riding in a golf cart driven by Dave. It was a wet day and the cart in front of them became stuck in mud. Bob got out of his cart and, while running to help push the stuck cart, slipped and fell, turning his ankle and leg under his body. Two months earlier, another golfer in the same foursome fell and broke his leg in three places. The moral of this story is that if Bob or Dave invite you to join their golf group, say NO.

Martin Hammer '80 has reached number 44 on his quest to climb the highest peak in each state. His latest conquest, in October 2004, was the 4,415-foot Black Mountain in Kentucky. Peaks in Alaska, Wyoming, Georgia, Tennessee, Virginia and New Hampshire remain to be climbed, with the big one, Denali in Alaska, planned for this summer. Marty hopes to make four of these climbs while hiking the entire Appalachian Trail from Georgia to New Hampshire.

Paul Dreyer '64 was among a large turnout of former players at the basketball alumni game in February. Paul was co-captain of the team and a member of Sigma Pi Fraternity.

After a stint with the Peace Corps in Chile, he earned a master's degree from North Carolina State University. A Professional Engineer and Diplomate in the American Academy of Environmental Engineering, Paul has planned, designed and implemented projects in the United States, the Caribbean, Latin America, Central Asia, and the Far and Middle East. He has also presented many technical papers on international development and policy issues. Paul recently returned to the United States from the South Caucasus, after managing a regional water-resources project for the U.S. Agency for International Development. Currently, he manages engineering

services for the Woods Hole Group in Falmouth, Massachusetts, where he resides with his wife, Marilyn.

Alumni who participated in athletics at NJIT are coming back to the campus for alumni games and reunions. The men's alumni basketball and volleyball games were well attended. Participants in the first women's basketball alumnae game, also held this winter, were Sharon Kukal Almedia '99, Nicole Ballou '03, Natasha Grant '95, Kristy Simpson Lamey '96, Lisa Panatano '96, Odelia Pyron '01, Lindsey Reggo '04, Natalie Rodrigues '00, Chevanese Simms '03, Wendy Gruenwald Streidl '97, Alba Nery Ulloa '01 and Melsha Winchester '01. Brenda Zabriskie DeNure, women's basketball coach from 91-97, also attended. Plans are to hold these reunions annually and to encourage alumni from other sports to have similar events. Those interested should contact Len Kaplan, NJIT's athletics director, at kaplan@njit.edu.



Some of the many alums who have been returning to campus for athletic reunions, and games, in sports that include men's and women's basketball, and men's volleyball.

NJIT Alumni Soccer Chapter News

Co-hosted by Cesar '77 and Griselda Gavidia, Hank Krauss '54 and Betty Wallace, and Bob and Beth Altenkirch, the annual Florida soccer reunion was held in the Stuart/Palm City area in February. These reunions have become so popular that sites for 2006 and 2007 have already been selected. Next year, Joe '86 and Maggie Dias, who recently moved from Coral Springs to Palm City, will join the hosts mentioned above in a return engagement to the Stuart/Palm City area. A special invitation for a 30th anniversary reunion is extended to the members of the 1976 soccer team on which Joe played. 2007 will see the reunion return to Coral Springs for the second time and co-hosted by Carlos Restrepo '82, Alvaro Piedrahita '73 and Hernan Borja.

The annual alumni soccer reunion will be held on Friday, October 7, 2005, in New Jersey. A game will be played at 6:00 p.m. on Lubetkin Field followed by a reception in the Fleisher Athletic Center. On either the same day or Thursday, October 6, Bob Welgos '62 will host basketball and soccer alumni in a golf outing at the Newton Country Club. All alumni are welcome to participate. For information, please contact Bob at bobwelgos@aol.com.

Keep in touch with Highlander athletics at www.njit.edu/athletics. And keep your news coming to me at a new email address: mal.simon@njit.edu. More news for alumni follows.

After a stint with the Peace Corps in Chile, he earned a master's degree from North Carolina State University. A Professional Engineer and Diplomate in the American Academy of Environmental Engineering, Paul has planned, designed and implemented projects in the United States, the Caribbean, Latin America, Central Asia, and the Far and Middle East. He has also presented many technical papers on international development and policy issues. Paul recently returned to the United States from the South Caucasus, after managing a regional water-resources project for the U.S. Agency for International Development. Currently, he manages engineering

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ICONS KALPESH G. KAPADIA

BEST ON THE STREET

To a stock analyst, being named “Best on the Street” by *The Wall Street Journal* is like taking home an Academy Award. Both distinctions honor top performers, and in May 2004, Kalpesh G. Kapadia was named the number-one analyst in the semiconductor sector by the venerable daily chronicle of financial news.

A 1997 graduate of NJIT with a master’s in industrial engineering, Kapadia earned “Best on the Street” for his pick of Trident Microsystems, Inc., a Sunnyvale, California, maker of semiconductors that returned 318 percent to investors for the six months in 2003 that Kapadia rated it a “buy.” *The Wall Street Journal* also cited his “buy” recommendation of Silicon Storage Technology, Inc. Another Sunnyvale-based company, this manufacturer of flash memory used in mobile phones and other consumer electronics returned nearly 140 percent for investors.



**SEMICONDUCTORS
WILL DRIVE THE
DIGITAL ECONOMY
OF THE 21ST
CENTURY.**

Kapadia offers his recommendations as managing director and senior analyst for semiconductors at C.E. Unterberg, Towbin in San Francisco. He goes about researching companies in the semiconductor industry very methodically, making regular trips to Asia and Europe for up-close analysis of each firm’s products, finances, customers and competitors. His research also encompasses a company’s operating structure, marketing strate-

gies and long-range planning — in short, the entire constellation of factors that determine performance and stock price.

“Sales of semiconductors were \$214 billion worldwide last year, and we expect the industry to grow at a high single-digit rate over the next several years,” says Kapadia. Semiconductors are at the heart of electronic products whose sales keep climbing, products such as digital cameras and TVs, computers, DVD players, MP3 players, and succeeding generations of cell phones. “Just as oil fueled the industrial economy of the 20th century, semiconductors will drive the digital economy of the 21st century,” Kapadia asserts.

Kapadia immigrated to the United States from Bombay, India, in 1995, when he was 22 years old. His first stop on the path to success in the U.S. as a stock analyst was his master’s at NJIT. Kapadia credits NJIT with giving him a solid foundation of technical knowledge essential for analyzing complex technologies from many perspectives, including their economic potential. A commuter student who lived in Kearny, Kapadia attended NJIT on a full scholarship, with cooperative work at the pharmaceutical company Schering-Plough. His scholarship also entailed teaching students at Eastside High in Tenafly about computers.

Additional study at Carnegie Mellon University earned him an MBA in 1999. He then worked for several Wall Street firms, including Bear Stearns and Robertston Stephens. Since joining C.E. Unterberg, Towbin in 2000, he has been promoted four times. Founded over 70 years ago, C.E. Unterberg, Towbin provides capital and financial advice for companies with market capitalization of up to \$1 billion in the technology, healthcare and global security industries.

An appealing future goal for Kapadia is to work as a money manager, especially for pension funds and college endowments. If past achievements are an indication, his clients will stand to benefit greatly from exceptional experience and market insight. — *Barbara Iozzia*

TWO CAREERS CONVERGE AT THE CAPE

Fabian Hurtado and Alfredo Teran both graduated from Newark College of Engineering in 1975. They then embarked on separate careers that over three decades spanned launching humans into space, large-scale transportation and power projects in the U.S. and other countries, and bringing pure water to regions of the globe where it is desperately needed. Today, they are together again. Hurtado recently became senior vice president of construction operations at AJT & Associates, Inc. — the engineering and environmental-sciences company founded by Teran in 1988 that is based in Cape Canaveral, Florida.

Teran, whose family emigrated to this country from Cuba in 1967, majored in mechanical engineering. He says that he really didn't know Hurtado, a civil engineering major, personally during their years on what is now the greatly expanded NJIT campus, though he recalls that they may have shared some classes. "But that doesn't mean I didn't hear a lot about Fabian," he quickly adds. "Fabian was very well known on campus as one of NJIT's soccer stars." According to college records, Hurtado holds a career high of 65 goals.

After graduation, Teran's degree led to a position with the National Aeronautics and Space Administration, at the Kennedy Space Center in Florida. There, even as a young engineer, he had complete responsibility for \$150 million in funding and building major facilities for the Space Shuttle fleet.

Like Teran, Hurtado came to this country at a young age, emigrating from Colombia in 1964. Also like Teran, he was determined to become an engineer, a goal that NJIT enabled him to achieve. It was while Teran was with NASA that he got to know Hurtado better. Their paths crossed when Hurtado came to work at the Kennedy Space Center as a project engineer with Frank Briscoe Company, a New Jersey firm that was a general contractor to the space agency. Hurtado, who had recently been project engineer for one of the nation's largest wastewater treatment plants in Las Vegas, joined Teran on projects that included the massive Vehicle Assembly Building and Launch Pad 39B for the Space Shuttle.

Going his separate way when the NASA work wound down, Hurtado moved on to other companies and different types of projects elsewhere in

the world. Based in Caracas, he managed construction estimating and construction for high-power transmission lines in Brazil, Colombia, Ecuador, Guatemala, Nicaragua and Venezuela, as well as in Saudi Arabia, Thailand and Africa. Returning to the U.S., he became a Certified General Contractor and Professional Engineer in Florida, handling multi-million dollar projects for the Florida Department of Transportation and for the City of Maitland. Hurtado held the post of Maitland's city engineer for over a decade.

Eventually, new overseas opportunities beckoned, and Hurtado, now married, moved with his wife to Jordan. His post was that of resident engineer and project manager for a large industrial development in Aqaba, funded by the U.S. Agency for International Development (USAID). Although the project was very successful, rising international tensions after September 11, 2001, and the potential conflict in Iraq warranted Hurtado's return to the U.S. and engineering work in Florida. Becoming aware of the growing international reputation of Teran's company in the area, Hurtado sent his former NJIT classmate and NASA colleague a resume. Today, they're again on the same team.

The company that Hurtado has joined is recognized for providing a wide range of environmental, engineering and construction services, including specialized expertise in building airport facilities such as control towers. Its founder's transition from NASA engineer to entrepreneur began when Teran left his job with the government because he wanted to broaden his professional horizons with experience in the private sector. The initial stop on this path was a position with EG&G Florida, a worldwide technology company whose contracts included managing various operations at the Kennedy Space Center. Teran was soon asked to head a new division, Engineering and Technical Services, dedicated to commercial aerospace projects.

At the time Teran was with EG&G, the company was also working on the missile defense initiative popularly known as "Star Wars." When EG&G decided to focus on other technical areas, Teran proposed that the missile-defense work be transferred to a new, independent entity. A deal was struck, and in 1998 Teran founded AJT & Associates with several colleagues. The company has grown dramatically over the years, and AJT's 150 full-time employees currently serve a growing roster of clients in the public and private sectors from six locations in Florida. Since 1992, AJT



Fabian Hurtado (foreground) and Alfredo Teran

& Associates has been on *Hispanic Business* magazine's list of the top 500 Hispanic-owned companies in the U.S.

While Teran is energetically involved in all of his company's activities, he is especially enthusiastic about the innovative technology for water purification that he has helped to develop, and for which he holds some 20 patents. This technology has been incorporated into a new product line called Mobilis Systems. These are self-contained mobile laboratory units designed for applications that include biological and chemical analysis, field testing and decontamination, and control of infectious diseases. Available to government agencies for several years, the units can now be purchased by companies, universities and other organizations.

The key Mobilis water-purification technology also has the potential to address what Teran says is one of the most pressing health issues in the world — the need for clean water that people can drink without fear of contracting diseases that still disable and kill many thousands each year. "Once you have seen the effects of contaminated water, as I have in underdeveloped parts of the world, you cannot overestimate the importance of eliminating this source of misery from the lives of people," Teran says. "It's the basic difference between sickness and health, life and death. If we can help, it's something that we have to do." AJT & Associates is presently reviewing more than a dozen requests from government agencies in Colombia for information on water and wastewater purification technology.

"AJT currently teams up with some of the nation's largest private companies and government entities in a wide range of research and develop-

ment initiatives, such as our water purification work," says Hurtado. "Perhaps the future will even bring collaborations with NJIT."

Applying their respective technical expertise and decades of experience, Teran and Hurtado will be working together to make a positive difference in many technological areas — meeting challenges for which they feel they were well prepared at NJIT. Teran says that the university opened doors in life for him that otherwise might have remained closed. "I received an incredible education. On my first job at NASA, I discovered that I was far ahead of most of my peers with respect to being prepared for the work we were doing," Hurtado adds, "My education was great in every way, and I do my best to encourage young people to apply to NJIT."

Hurtado also reports that he and Teran recently started working on international airport projects with another NJIT grad and Professional Engineer — Alvaro Piedrahita '73. Piedrahita was owner and president of H.J. Ross Associates before his firm was purchased by T.Y. Lin International, an engineering company that specializes in bridges and transportation facilities. "And Lin is owned by the famous DAR Group of Beirut, Lebanon," Hurtado explains. "But the way my career and Alfredo's have converged with Alvaro's, and what we're now doing together, is a story for another day, maybe even for a future issue of *NJIT Magazine*."

Editor's note: Alfredo and Fabian invite readers to visit AJT & Associates on the Web at www.ajt.com. They also invite email to alfredot@ajt.com and fabianh@ajt.com.

AJT CURRENTLY TEAMS UP WITH SOME OF THE NATION'S LARGEST PRIVATE COMPANIES AND GOVERNMENT ENTITIES IN A WIDE RANGE OF RESEARCH AND DEVELOPMENT INITIATIVES.

ICONS RIAN J. WREN

TO THE TOP IN TELECOMMUNICATIONS

During the 25 years that Rian J. Wren has been employed in telecommunications, he has worked in virtually every area of the industry — business and consumer services, technical sales, manufacturing, software development and systems engineering. So what current project commands the attention of the 48-year-old native of Parsippany, New Jersey, who is now senior vice president and general manager of voice services for Comcast Cable? It's the roll-out of Comcast Digital Voice, the company's Voice over Internet Protocol (VoIP) phone service.

VoIP technology converts voice calls into digital data that can be routed over the Internet or private managed networks such as Comcast's using Internet Protocol, an efficient and economically attractive alternative to conventional phone service provided by the nation's switched networks. VoIP-based service is expected to be a fast-growing product segment for Comcast, whose traditional phone service delivered via cable has become a \$700 million business serving 1.2 million customers in 18 U.S. markets. "Our new Digital Voice service will be available in 50 percent of the markets we serve by the end of this year, and we expect to complete the roll-out by the end of 2006," states Wren.

Although today he is a leading telecom executive, Wren wasn't sure what he wanted to do with his life as he was completing his studies at Morris Catholic High School in Denville, New Jersey. His uncle, an engineer for Western Electric, suggested that he take an aptitude test. The results indicated that Wren would be a good candidate for a career in engineering. Because he was interested in electronics, he enrolled in Newark College of Engineering as an electrical engineering major. In addition to the challenge of his classes, Wren says that he especially enjoyed the camaraderie of his fellow students and the "city" life of attending college in Newark. "I was a country boy who commuted from Parsippany and that was the first time I spent any appreciable time in a big city," laughs Wren.

Receiving a BS with honors in 1978, Wren had several employment offers, despite a national recession. "NCE gave me the education to understand technically sophisticated equipment and systems, and the ability to handle rigorous workloads, assets that have been helpful throughout my career," he says. That career began at Western Electric, in software development and technical

maintenance. Western Electric became part of AT&T Network Systems in the mid-1980s, and Wren was eventually promoted to sales director for products that included fiberoptics and switching equipment.

In 1990, Wren was accepted into the one-year master's program at Stanford University's graduate school of business as a Sloan Fellow. Armed with an MS in management, he returned to AT&T Communications' Basking Ridge, New Jersey, headquarters. There he was involved in managing the long-distance service provided to clients such as General Motors and Boeing, a business segment that generated revenues of some \$100 million a year.

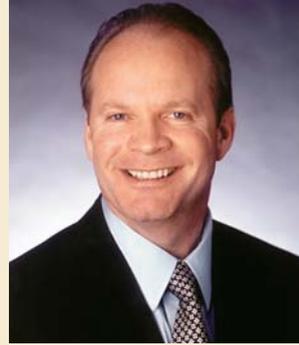
Although he became a vice president and corporate officer at AT&T within a few years, Wren decided to make a change in 1999. "I was 43 and thought it was time," he explains. Joining Comcast Business Communications as president, Wren was soon named chief executive officer of Broadnet Europe, Comcast's international wireless subsidiary. Based in Brussels, he launched and managed companies that provided services in Germany, France, Spain, Norway and the Czech Republic.

Wren recalls the two-year period that he and his family lived in Belgium as one of the happiest times of their lives. "My wife, Nancy, refers to our time in Europe as a gift. Our daughter, Meredith, was 12, and our son, Jonathan, was 6," he says. "We visited 14 countries while we were there. Meredith learned to speak French and cultivated her love of the liberal arts and the classics. Jonathan began to show an aptitude for math and the visual arts."

In 2002, Broadnet Europe was restructured and Wren returned to Comcast's Philadelphia headquarters, taking on responsibility for the development and roll-out of Digital Voice. Wren says that as much as he's delighted with the experience of living in many different places, he's ready to settle down again in New Jersey — this time in Medford. He looks forward to spending time with his family, golfing and focusing on making Comcast Digital Voice a success.

"I've been lucky in that so many compatible career opportunities have come my way over the past 25 years," Wren says. "I've had very fulfilling experiences working for two major telecommunications companies. Now it's also time to enjoy the family as our children are growing up."

— Barbara Iozzia



"NCE GAVE ME THE EDUCATION TO UNDERSTAND TECHNICALLY SOPHISTICATED EQUIPMENT AND SYSTEMS, AND THE ABILITY TO HANDLE RIGOROUS WORKLOADS."

1950s

Michael J. Pappas '59, MS '64 received an outstanding alumni award at the seventh annual NCE awards banquet in April. Pappas is president and chief executive officer of Endotec, Inc.

1960s

Joseph C. Muscari '68 has been elected to the board of directors of Minerals Technologies, Inc. Muscari is an executive vice president for Alcoa, Inc., where he also serves as group president for rigid packaging, foil, and Asia. In addition to being a member of the NJIT Board of Overseers, Muscari is on the board of directors of the China Aluminum Company (CHALCO), Latasa, and Alcoa Fujikura.

1970s

Anthony B. D'Onofrio '76, MS '81, chief supply chain officer for Linens 'n Things, received an NCE outstanding alumni award at the college's seventh annual awards banquet in April.

Russell S. Kauffman '76, a licensed professional land surveyor, has been named Woolpert, Inc.'s geographic information services (GIS) U.S. Department of Defense group manager. Working out of

Woolpert's Hampton Roads, VA, office, Kauffman will be responsible for providing all branches of the nation's military with the company's innovative range of GIS and surveying services. He will also manage Woolpert's onsite staff at Air Force Material Command and Air Force Mobility Command bases.

William O'Connor '76 was unanimously elected mayor of Chatham Township, NJ, by the Township Committee in January. In 1993, O'Connor became a member of the School Board of the District of the Chathams. He served 10 years on the board before running for Chatham Township Committee in 2003. The committee elected him deputy mayor in 2004. After graduating from Newark College of Engineering, O'Connor worked at Union Carbide for several years prior to joining Bristol-Myers Squibb, where he spent 26 years.

Ellen M. Pawlikowski '78 was honored in April with an outstanding alumni award presented at the seventh annual NCE awards banquet. Recently selected for promotion to brigadier general in the U.S. Air Force, Pawlikowski is program director, military satellite communications.

Henry C. Will IV '79, a Project Manager Professional, writes that his oldest daughter was married in April, the first wedding in his family. She is a recent graduate of William Paterson University and her spouse is an NJIT alum. He also writes, "We just had a group meeting in our home for the 40 Days of Purpose study of the book *The Purpose Driven Life* by Rick Warren, which has been on the bestseller list for more than one year. I'd highly recommend this book to anyone who would like some very useful direction in their lives."

1980s

Michael H. Armm '80, MS '84 has been appointed to the Board of Directors of Culpepper Regional Hospital in Virginia.

Robert B. Barat '80 has been promoted to professor of chemical engineering at NJIT.

Jonathan S. Drogin '80 is a project engineer with ChevronTexaco specializing in refinery capital improvements and cost management.

Jerome F. Gallagher '80 has joined the law firm of Olshan Grundman Frome Rosenzweig & Wolosky LLP, which is headquar-

tered in New York City. He is managing partner of the firm's office in Parsippany, NJ.

Jaime R. Jimenez '80 is a master agent with General Electric specializing in long-term-care insurance.

Arnold H. Katz '80, who is with the Florida-based FPL Group, manages the construction of state-of-the-art power plants in the United States and other countries.

Joseph Marazzo '80 joined Brooklyn Union Gas Company as a management trainee after graduation. Brooklyn Union later became KeySpan Energy Corporation and Marazzo is today president and COO of KeySpan Home Energy Services.

Jay Shapiro '80 has formed the construction-management firm of Jay Shapiro & Associates, Inc. after 20 years in the industry with two major companies, Tishman Construction and Heery International.

Frank Wasniewski '80, purchasing manager for Roche Molecular Systems in New Jersey, writes that he is also a professional bowler and a member of the Morris County Bowling Association's Hall of Fame.

William D. Winder '80, who can be found on classmates.com, has lived in southern California since

ALUMS HOSTED BY DEVIL RAYS

For the second year, Vincent J. Naimoli '62, managing general partner and CEO of the Tampa Bay Devil Rays, invited NJIT alumni to enjoy a barbecue lunch and preseason matchup against the Philadelphia Phillies at Progress Energy Park in St. Petersburg, Florida. The Devil Rays pounded out 13 hits in a 6-4 victory over the Phillies in front of a crowd that included some 125 NJIT alums. Among those attending the game on March 19 was NJIT President Robert A. Altenkirch, who also threw out the first pitch.



graduation. He is active in Sports Car Club of America Solo II racing and events sponsored by the Southern California Miata Club.

_Ronald Moeller `88 has been appointed vice president of operations and manufacturing for Kotura, Inc., a leading provider of silicon photonic components. Moeller has more than fifteen years of manufacturing, operations, engineering-management, process-development and packaging experience in the electronics and opto-electronics industry.

1990s

_Bruce A. Brattstrom `91, a member of the American Institute of Architects (AIA), has been elected president of the Newark and Suburban Architects, a local chapter of the AIA. He is also on the chapter's Board of Trustees and represented the chapter at the Grassroots Convention held in Washington, DC, in February. Brattstrom is a principal and founder of Studio One Architecture, L.L.C., located in Newton, NJ.

_Paul A. Sarlo `92, MS `95 was among the graduates honored with outstanding alumni awards at the seventh annual awards banquet held by NCE in April. In addition to being chief engineer for the Sanzari Companies, Sarlo is mayor of the Borough of Wood-Ridge, NJ, and assistant majority leader in the state senate.

_Bryan Turner `92 has been named chief technical officer at RAF Technology, based in Redmond, WA. RAF Technology specializes in advanced recognition, verification and identity authentication solutions for government and commercial clients. In his previous position at RealNetworks Professional Services, Turner led large-scale development efforts in areas that included streaming-media and mobile-media applications.

_Garth Newell `96, network consulting engineer at MCI, was recognized among the Modern Day

Technology Leaders at the 19th Annual Black Engineer of the Year Awards Conference. Selected from hundreds of candidates in government, academia and corporate America, Garth was among the professionals cited for demonstrating excellence in engineering and the sciences. They were chosen on the basis of progressive leadership style, achievements in advancing access to technology, furthering technical literacy within their communities, and for their exemplary role as mentors who help bolster the minority presence in the nation's technology sector.

_Frank Slinsky, III `97 has been promoted to project manager with the site-development sector of the Timmons Group, Richmond, VA. Slinsky is experienced in all aspects of project management for civil engineering site-development projects, from conceptual design through construction. The Timmons Group provides engineering, surveying, planning, construction-management, landscape-architecture and technology services to public and private clients throughout the Mid-Atlantic region.

_Kim Vierheilig `99, MS `00 received the Intern of the Year Award from the American Institute of Architects (AIA). Vierheilig works as a project manager at LAN Associates, Engineering, Architecture, Planning, Surveying, Inc. in Midland Park, NJ. She has worked on renovation of elementary, middle and high schools for the Fair Lawn, Ramsey and Verona school districts.

2000s

_John A. Kolanovic `00 writes that he has recently gone into business with Jaime E. Rivera `99 at Anthony and Edward LLC – Consulting Civil Engineers.

In Memoriam

Frederick M. Coppersmith `33

George W. Jernstedt `37

Odo Hergenhan `51

Michael T. Gouliamos `00

ALUMNI CALENDAR

SAVE THESE DATES! Second Annual NJIT Day

Saturday, October 8

A full day of events on the NJIT campus for alumni and guests, students and parents, faculty and staff.

Information: Contact the Alumni Relations Office at 973-596-3411 or alumni@njit.edu

Celebration 2005

Friday, November 4

A festive evening of dining and dancing to provide scholarship support for students.

Pleasantdale Chateau
West Orange, New Jersey

Information: Contact Jacquie Rhodes at 973-596-3407 or rhodes@njit.edu

For the most current information about alumni activities and events, visit www.njit.edu/alumni/events.php

ONGOING EVENTS

Regional Clubs

NJIT Florida Week
February 2006

Information: Contact the Alumni Relations Office at 973-596-3411 or alumni@njit.edu

Rutgers-NJIT Theatre Program

Performances:
<http://theatre.njit.edu/newsite/>
Additional information: Michele Rittenhouse, 973-596-3457 or michelerittenhouse@yahoo.com

Sports at NJIT

Schedules: www.njit.edu/athletics
Additional information:
Mark Mentone, 973-596-8324 or mentone@njit.edu

Under 21 Club

Social events open to all alumni who graduated in the past 21 years
New Jersey Wine Tasting
September 25
Chili Cook-off
NJIT Day, October 8
Information: Eladio Ruiz, 973-596-3441 or erui@njit.edu

ALUMNI REUNIONS

Alumni Reunion Committee Meetings

Information: Contact the Alumni Relations Office at 973-596-3411 or alumni@njit.edu; also visit www.njit.edu/alumni/alum_resources/ClassesandReunions.php

October 2005

Classes of 1995, 1980, 1955

June 2006

Classes of 2001, 1996, 1991, 1986, 1981, 1976, 1971, 1966, 1961, 1956, 1951, 1946, 1941

SPECIAL THANKS FOR HELPING TO RECRUIT THE BEST AND THE BRIGHTEST

The following alumni shared their NJIT memories and experiences at college information fairs in 11 states in fall 2004 as part of the Highlander Alumni Recruiting Team (HART) program. (See page 7 for more about the HART program.)

Michael Arm `80, MS `84

Donald Brookman `69

Donald Courter `74

John Dwyer `57

Jogy George `04

Thomas Knapp `76

Eugene Kuchta `78

Robert Maffia `79

Michelle Melucci `02

Alex Miller `00

Daniel Parvis `65, MS `67, MS `88

Ibrahim Patanwala `00, MS `02

George Tikijian `60



Bob Swanson and his wife, Dot, often invited NJIT students and alumni to join them on their boat.

A LEGACY OF COMMITMENT TO NJIT STUDENTS AND ATHLETICS

On February 13, 2005, NJIT mourned the passing of Robert F. Swanson at the age of 87 at his home in Wilmington, North Carolina. For more than three decades, Mr. S. — as he was nicknamed by the class of 1952 — was teacher, coach, mentor and friend to the students of NJIT. As chairman of physical education and athletics, and director of student activities, he made it his mission to educate the whole student, balancing the rigorous academic curriculum with an active program of physical education and social activities.

Swanson joined the faculty of Newark College of Engineering in 1947, shortly after completing 50 months of military service in World War II. As the college's first full-time physical education instructor, Swanson met the challenge of designing and organizing a formal athletics program. His strategy was to encourage and support students to follow their own interests and skills. This led to the establishment of intramural teams and leagues in badminton, soccer, basketball, bowling, track, softball and judo.

Recognizing that his highly focused and career-oriented students — many of them veterans like him — lacked opportunities to develop social skills, he established the legendary Dance Club, with Swanson and his wife, Dot, serving as dance

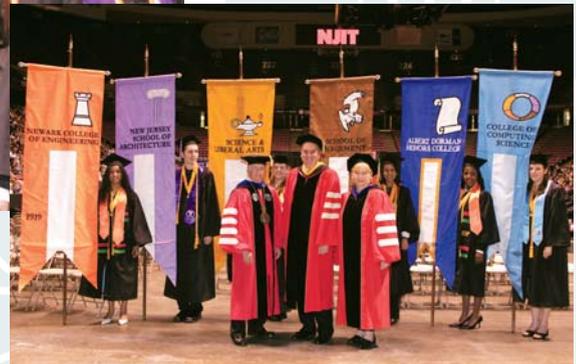
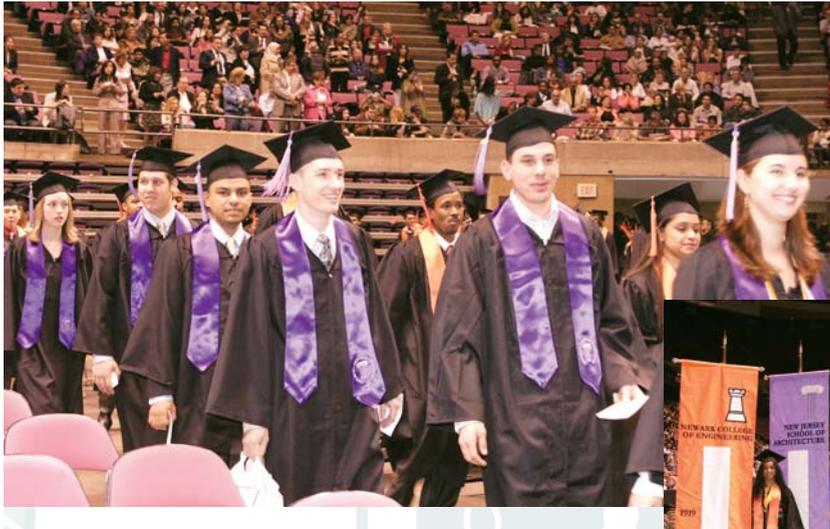
instructors. Female students from nearby colleges and nursing schools were bused to campus every Friday night and, within a few years, the Dance Club became the largest and most popular student activity at NCE.

At other times, the couple organized picnics and opened their home to students, who often dropped by with their dates following on-campus social events. In addition, Swanson served as advisor to the classes of 1952 and 1955, and to the Alpha Phi Omega fraternity.

Bob Swanson achieved the rank of full professor and was awarded professor emeritus status at his retirement. He received the Allan B. Cullimore Distinguished Service Medal in 1984. Two years later, he was inducted as a charter member of the NJIT Athletics Hall of Fame for his leadership in developing “an athletics program of excellence and status.” His numerous recognitions now include the scholarship fund that bears his name, as well as a legacy of commitment to the future of athletics at NJIT.

Those wishing to contribute to the Robert and Dot Swanson Athletics Endowed Scholarship Fund should contact Khatmeh Osseiran-Hanna at 973-596-8548 or osseiran@njit.edu.

CONGRATULATIONS TO THE CLASS OF 2005



(Above) Honorary doctoral degree recipient Arthur F. Ryan (center, in red gown) with NJIT President Robert A. Altenkirch and NJIT Provost Priscilla Nelson.

(Top Right) NJIT President Robert A. Altenkirch delivering the opening address at the university's 2005 commencement. President Altenkirch's complete address is in the "Presidential News" section on the NJIT Website at www.njit.edu/publicinfo/commence2005.php.

(Bottom Left) Members of classes spanning 1938 to 1954 shared the joy of this year's graduates and marched in the academic procession. Joining the returning alums in this picture are (center) Provost Priscilla Nelson, President Robert A. Altenkirch and NCE Dean Thomas R. Blake. For more about individual class members, reunions and other alumni events visit the "Alumni & Friends" section on the NJIT Website at www.njit.edu.

On May 26, NJIT bestowed 1,821 bachelor's, master's and doctoral degrees during the university's graduation ceremony at Continental Airlines Arena in East Rutherford. Arthur F. Ryan, chairman and chief executive officer of Prudential Financial, Inc., received an honorary doctorate in recognition of his outstanding professional achievements in the financial industry and his commitment to academic excellence and service to the community.

Maggie Vallejos was the ceremony's undergraduate speaker. Vallejos, who earned a degree in biomedical engineering, has joined the Peace Corps and will be stationed in Africa. Nisha Goklaney was the graduate speaker. She received a master's in management and will work at Factiva, a company co-owned by Dow Jones and the Reuters Group.