

## FIVE OF NJIT'S MANY OUTSTANDING GRADUATES WERE HONORED AT THE 2007 ALUMNI FÊTE. THE FOLLOWING PROFILES HIGHLIGHT THEIR ACHIEVEMENTS —

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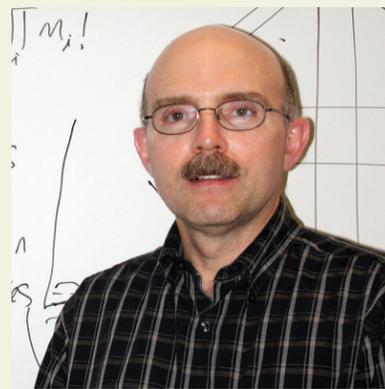
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### Sustaining the Future

## Heriberto Cabezas, Jr.

Heriberto Cabezas devotes a lot of thought to the challenges of a sustainable future for people worldwide — a future that harmoniously integrates the use of natural resources with global economic development. It's his main focus as head of the Sustainable Environments Branch of the U.S. Environmental Protection



Agency's Office of Research and Development in Cincinnati, Ohio.

Enrolling at NJIT after service in the U.S. Navy, Cabezas completed a BS in chemical engineering in 1980. NJIT also fostered abiding multi-disciplinary interests, particularly in physics and math. This inclusive perspective would serve him well as he worked on his MS and PhD at the University of Florida, and later as a faculty member at the University of Arizona. And it would be of central importance in government service.

Government-supported research can often draw on resources unavailable to universities or the private sector, says Cabezas of his motivation for accepting employment with the Biotechnology Division of the National Institute of Standards and Technology after his service at Arizona. Participation in projects involving the separation and purification of biological products that resulted in a patent and numerous publications validated this view and his career decision.

Cabezas eventually moved on to the National Risk Management Research Laboratory in the U.S. Environmental Protection Agency's Office of Research and Development and the challenges of sustainability. In his current post, he is helping to research practical scenarios for sustaining global prosperity and a healthy environment by marshalling expertise in disciplines that include economics, sociology and law as well as engineering and the sciences. For example, two projects now under way deal with environmental management at the scale of regional and urban watersheds.

Cabezas succinctly summarizes the role of his agency as defining careful, balanced and rational strategies vital for our well-being today, and for generations yet to be born. "Quite frankly," he says, "sustainability is a matter of humankind's survival."

### Important Work With Great People

## Victor J. Ferlise

The way Victor J. Ferlise sees it, he has been privileged to "do important work with great people" in his career with the U.S. Army's Communications-Electronics Command at Fort Monmouth, New Jersey. Ferlise's 1967 BS in mechanical engineering from NJIT was key to building that career, along with the law degree he earned at Temple University. Ferlise started to think about combining expertise in engineering and patent law as an NCE undergraduate and attended law school part-time while working for General Electric.

Law degree in hand, Ferlise saw greater career potential as a civilian employee with the Fort Monmouth Legal Office. Beginning in 1971, he advanced to become chief counsel, supervising 60 attorneys and managing some 4000 patents related to electronics and communications. Appointed to the federal Senior Executive Service in 1983, Ferlise's professional horizons expanded greatly in 1992 upon being appointed deputy to the general in charge of the Communications-Electronics Command. He assumed even broader responsibility for Communications-Electronics Life Cycle Management in 2005, shortly before retiring from federal service and establishing a private legal practice.

The civilian and military staff at Fort Monmouth have a central oversight role for contracts awarded by the Communications-Electronics Life Cycle Management Command — valued at almost \$12 billion annually. This is just one of the impressive statistics that Ferlise cites to illustrate the breadth of his work for the Army. Fort Monmouth's personnel are also charged with tracking the location and condition of half of all the Army's electronic and communications gear. That's about 30,000 items ranging from field radios, night-vision goggles and computers to specially equipped vehicles.

The Army Exceptional Civilian Service Award and the Distinguished Presidential Rank Award, personally presented by President Bush in 2001, are among the many achievements and honors that highlight Ferlise's career with the government. But as he says, the essence of his years at Fort Monmouth was joining an outstanding group of people dedicated to providing the men and women of the U.S. Army with capabilities vital for our nation's defense.



With wife, Barbara, at the Fort Monmouth Holiday Ball. The medal was awarded by the U.S. Field Artillery Association for long-term, exceptional service in the military field.



### Promoting Personal Care and Better Mileage

## Kevin F. Gallagher

The corporate names "Croda" and "Sederma" are probably not familiar to most people buying shampoo, skin cream or numerous other personal care products available today. But as 1980 grad Kevin Gallagher explains, these two companies provide specialty chemicals that virtually all manufacturers in the personal care field need for their product lines — manufacturers like Avon, L'Oreal, Procter and Gamble, and Johnson and Johnson.

Gallagher, who has a BS in chemical engineering, is president of the U.S. subsidiary of Croda International, based in the United Kingdom. In addition, he heads the U.S. branch of Sederma, a company Croda acquired in the 1990s. Gallagher's association with Croda dates to his undergraduate days at Newark College of Engineering, when he also worked at the plant Croda operated in Newark. His subsequent career with Croda has included serving as the organization's first full-time quality assurance specialist.

Products for cleaner hair, smoother skin and a host of other personal care applications are far from the only ones Croda makes possible. The firm's specialty chemicals, many of them natural oils and waxes, are basic to products in a broad range of industries — agrochemicals, metalworking, printing and textiles, to name a few. They are also essential components of high-tech lubricants that can help to make automobiles more fuel efficient.

Gallagher remains connected to NCE as a member of the Board of Visitors, service he says is "an honor and a privilege." He works with the board's recruitment and retention group to advise the school on attracting top-tier students and the best preparation for the 21st-century economy. And what does the global marketplace demand of young graduates? There are two basic requirements, Gallagher asserts. "No matter what industry you choose, the ability to work successfully with colleagues from many cultural backgrounds is just as important as the highest level of technical competence."

## Educated in Civil Engineering and Arias Fred H. Kulhawy

When Fred Kulhawy headed to the University of California at Berkeley for a PhD, he left NJIT and New Jersey with a solid foundation in civil engineering and a love of opera. Kulhawy, who completed his BS in 1964 and MS in 1966, is currently a professor in the School of Civil and Environmental Engineering at Cornell University and a member of the geological sciences graduate faculty. How he became an opera buff as an undergraduate follows a bit later.

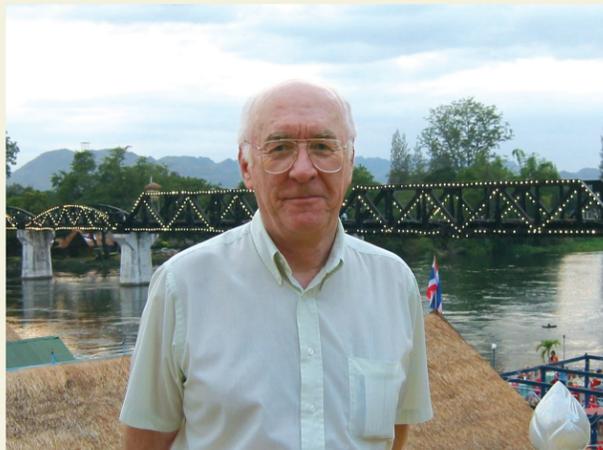
Kulhawy has also seen much of the world as a visiting professor at universities in Hawaii, Australia, England, Hong Kong and Singapore. In addition, as a licensed professional engineer, civil engineer and geotechnical engineer, his expertise has been sought by governments and companies around the globe. To date, he has completed over 400 consulting assignments on six continents.

Asked why he attended Newark College of Engineering, Kulhawy's answer is the same as that offered by numerous students since the founding of NCE — an affordable, solid education. Asked why he decided to major in civil engineering and become a teacher, his response also echoes through the decades — classes with inspiring faculty. Kulhawy cites two especially influential instructors. One was Professor of Civil Engineering Tonis Raamot and the other was Professor of English Herman "Doc" Estrin.

Raamot sparked Kulhawy's focus on geotechnical engineering. Their association continued beyond the campus when Kulhawy spent several years managing a branch office of Raamot's consulting firm while teaching at Syracuse University.

Estrin helped Kulhawy hone communications skills essential for future success, initially in freshman English and then in a senior course on technical report writing. "Doc was an incredible guy who enjoyed life, his work, the arts, and stimulating his students," Kulhawy says.

And Kulhawy's affinity for opera? It was also one of Doc Estrin's real passions, which he passed along to a very promising student. "Doc made the arts an integral part of your life!"



In Kanchanaburi, Thailand



## Building on a Family Tradition Michael P. McDermott

Attending NJIT is certainly a family tradition for Michael McDermott. He received BS and MS degrees in industrial engineering (IE) in 1988 and 1989, and served as an adjunct professor in IE for three years. His sister Donna is also a 1988 grad in IE. Their father, Kevin, is a 1965 alum who today is on the faculty of the Department of Industrial and Manufacturing Engineering. Another sister, a niece and two cousins have studied at NJIT as well.

McDermott's own academic preparation led to his current position as vice president of operations at the Wyeth Pharmaceuticals facility in Pearl River, New York. There, he leads one of the global company's largest sites. The facility's 3,200 people are dedicated to discovering and developing innovative pharmaceutical and biotechnology products, as well as to manufacturing Centrum® multivitamin products and the pediatric vaccine Prevnar®. One hears a note of special satisfaction in McDermott's voice when he speaks about how Prevnar is helping to protect children against the potentially devastating consequences of pneumococcal disease. He is proud, for example, that the World Health Organization's Strategic Advisory Group of Experts has advocated priority inclusion of this vaccine in national immunization programs around the world.

McDermott gives equal credit for his success to what he learned in the classroom at NJIT and the internships he had in various industries. "An internship is a great test drive of your future," he says. "It's how I discovered that the pharmaceutical industry was the place for me — where I could apply my studies to make a positive difference in people's lives."

Today, McDermott is active in the pharmaceutical industry, on local economic development boards, in community organizations like the United Way and the Juvenile Diabetes Research Foundation and, most importantly, sharing life at home with his wife and five daughters.



Michal Cohen's design, Botta Café, was created for Professor Glenn Goldman's First Year Studio — just one sample of the creativity on display at Design Showcase 2007.



Michal Cohen explains her work to Al Galdi '85, co-chair of the showcase and principal/CEO of ARCNET Architects; Kenneth Fox '81, principal of Fox Architectural Design, and Jim Wellen, NJSOA development director.



Virginia Seminara '85 and Michael DeBiasse '85, partners in DeBiasse and Seminara Architects, learn about the services of Skanska USA Building, Inc., one of the showcase sponsors.



## CELEBRATING ALUMNI AND STUDENTS AT NJSOA

Alumni and students of New Jersey School of Architecture (NJSOA) took center stage at Design Showcase 2007, the school's second annual exhibition of work by graduates and students. Organized by a committee of design and real estate professionals, the program included continuing education programs in building information modeling and sustainability, as well as plentiful networking opportunities.

"The showcase is a celebration of the accomplishments of the work of our current and former students," said Urs Gauchat, NJSOA dean, "but it is also an opportunity for leading architects, students, vendors and real estate professionals to come together — a place to strengthen ties among the NJSOA community and with the real estate community at large."

For more about the work of NJSOA alumni, see "Designing New Jersey's Built Environment" in the fall 2006 NJIT Magazine at <http://magazine.njit.edu>.

NJSOA on the Web: <http://architecture.njit.edu>

## NCE Salutes Engineering Excellence

The 2007 NCE Salute to Engineering Excellence brought some 300 people to campus for NCE's annual recognition of outstanding achievements by alumni, students, faculty, staff and friends of the college. Proceeds from the event, which included a reception and banquet, benefit the NCE Scholarship Endowment. The evening's many highlights included presentation of the Outstanding NCE Alumna Award to Virginia C. Sulzberger, the NCE Industry Partner Award to Hatch Mott MacDonald, and the NCE Engineering Impact Award to J. Fletcher Creamer, Jr.

Sulzberger '62, MS '66 was director-engineering at the North American Electric Reliability Council (NERC) for 20 years, until her retirement in 2006. Prior to joining NERC, she held various engineering and planning positions with organizations that included Exxon Enterprises and PSE&G. She is a Fellow of the Institute of Electrical and Electronics Engineers and a member of Eta Kappa Nu and Tau Beta Pi.

Sulzberger is actively involved with NJIT,

serving as an Alumni Association Financial Management Trustee and member of the President's Alumni Council. "I thank NCE for the excellence of its engineering programs, the teaching skills and knowledge of its instructors and professors, and the comprehensiveness of its electrical engineering program of the early 1960s," she says. "The NCE education I received, in my opinion, was second to none."

Nicholas M. DeNichilo '73, MS '78, president and CEO of Hatch Mott MacDonald (HMM), accepted the Industry Partner Award on behalf of the company he heads. A full-service consulting engineering firm, Hatch Mott MacDonald has long been one of the largest employers of NCE graduates, and the firm's leadership has a rich history of service to the university. DeNichilo chairs the NCE Board of Visitors and Emil Herkert, retired HMM chairman and CEO, has served as chair of NJIT's Board of Overseers. In addition, HMM hosts many student recruiting events at its headquarters and was among the



NJIT President Robert A. Altenkirch and Nicholas DeNichilo

first companies to participate in the NJIT Corporate Club program.

"In the 1980s and 90s, a lot of young men and women were seduced by the money to be made on Wall Street and in some computer fields during the dot-com bubble," DeNichilo said when interviewed by *NJIT Magazine*. "Now we see job fairs where there are more engineering companies offering good positions than there are applicants. But engineering is not only a solid career choice. Looking at the situation from the perspective of my field, civil engineering, I'm very concerned about the deterioration of much of this country's infrastructure — bridges, tunnels and water-treatment facilities, for example. There's a great deal of important work that must be done, and engineers will be needed to meet that challenge."

The success of NCE and generations of alumni has been achieved with support from many companies, and from dedicated professionals such as J. Fletcher Creamer, Jr., recipient of the Engineering Impact Award. He and his company, J. Fletcher Creamer & Son, Inc., are widely recognized for innovation in the underground and heavy construction fields, developing novel solutions to some of the most challenging construction engineering problems. The Engineering Impact Award, the first presented by NCE, cites Creamer for his substantial impact on the engineering profession through the excellence he fosters at his company and in the construction industry, both regionally and across the nation.

Creamer was also cited for active involvement with professional and community associations, including construction organizations and civic and charitable endeavors. "It was an extremely proud moment to be chosen to accept this year's NCE Engineering Impact Award," Creamer said. "Although not an alumnus of NJIT, both I and our company have been beneficiaries of, and gratefully acknowledge, the immense value of the education the university provides in preparing its graduates for the challenges ahead of the next generation of engineers who will lead our great industry. NJIT's contribution and value to construction cannot be overstated."

For more about the NCE Salute to Engineering Excellence, visit <http://engineering.njit.edu/excellence2007>.



Virginia C. Sulzberger



J. Fletcher Creamer, Jr.

**1932** **\_Paul Peschell** (Mechanical Engineering) was featured in an *Asbury Park Press* article titled "A Century of Wisdom." Shortly before his 100th birthday, Peschell shared his experiences and reflections on life in New Jersey, especially Newark where he grew up, with students at the Ambassador Christian Academy in Toms River. Peschell, who studied at Newark Technical School and graduated from Newark College of Engineering, had a long career as an engineer with New Jersey Bell, retiring in 1970.

**1959** **\_George N. Freund** (Mechanical Engineering) MS '62, long-time member of the Oregon Section of the Society of Automotive Engineers, has received the SAE's Distinguished Section Member Award. This is SAE's highest Section honor, recognizing his dedication and contributions to SAE International and the Oregon Section. Freund joined SAE as a student member in 1957 at Newark College of Engineering, having co-founded the school's SAE student group. Freund's career has included positions with Mack Trucks, Allied Chemical Corporation and Evans Products Co. In 1974, he founded G. N. Freund Associates, Inc., a manufacturer's representative firm specializing in component parts for commercial vehicles.

**1960** **\_Manny Pokotilow** (Electrical Engineering), managing partner of Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., has been inducted into the Litigation Counsel of America (LCA). The LCA is a trial lawyer honorary society composed of less than one-half of one percent of American lawyers. Fellowship in the LCA is by invitation, and inductees are selected based upon effectiveness and accomplishment in litigation, both at the trial and appellate levels, and superior ethical reputation. Established as a trial and appellate lawyer honorary society reflecting the American bar in the twenty-first century, the LCA represents the best in law among its membership. Pokotilow, who has a

## CSLA Honors Grads in Math, Physics, Communications

The 2007 College of Science and Liberal Arts Awards Reception honored three alumni whose careers since graduation underscore the breadth of disciplines in which CSLA students continue to achieve major success.

Sara Del Valle received her BS '00 and MS '01 in applied mathematics at NJIT. In 2005, she completed a PhD in applied mathematics and computational sciences at the University of Iowa. Joining Los Alamos National Laboratories as a post-doctoral research assistant in the Computer and Computational Sciences Group, she was soon promoted to a permanent position with the Systems Engineering and Integration Group of the Decision Applications Division.

Through her research activities, Del Valle has contributed to our understanding of epidemiology and the spread of infectious diseases. Beginning with research for her PhD, which involved mathematical models for smallpox epidemics, Del Valle has continued to work on mathematical studies of the deliberate release of infectious agents and studies related to the effects of education, vaccination and treatment on HIV transmission.

Brian Schulkin '03 began his research career at NJIT while earning a BS in applied physics, becoming interested in terahertz rays (T-rays) useful for in-situ, non-destructive imaging. In 2004, he was accepted for Rensselaer Polytechnic Institute's prestigious Integrated Graduate Education and Research Traineeship.

At Rensselaer, Schulkin developed a light, compact terahertz spectrometer called the "Mini-Z"—an advance that could help catapult T-ray technology from the lab to the marketplace. Schulkin's innovation has already proven capable of detecting cracks in space shuttle foam, imaging tumors in breast tissue, and spotting counterfeit watermarks on paper currency. In recognition of his Mini-Z invention, Schulkin won the first Lemelson-Rensselaer Student Prize. The award recognizes a Rensselaer senior or graduate student who has created or improved a product or process, applied a technology in a new way, or otherwise demonstrated remarkable inventiveness.

Ahmed Soliman '01, who graduated from NJIT with a BS in professional and technical communication, has already made a significant impact in print and television journalism. His experience as editor-in-chief of NJIT's student newspaper, *The Vector*, led to the position of managing editor of the Hillside-Elizabeth weekly *Gazette-Leader*. He subsequently produced and directed a documentary film, *Born in the U.S.A.: Muslim-Americans*, which dealt with post 9/11 reactions toward the Muslim community in America. He has also produced and anchored news programming for the Bridges TV network, broadcast nationally by the DISH network.

juris doctor degree from American University, is one of the country's leading patent litigators. He has been lead counsel in hundreds of cases and has tried many landmark patent, trademark and copyright cases both to juries and to the bench.

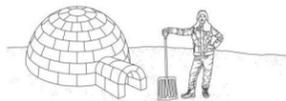
**1967** **Lawrence L. Giventer** (Mechanical Engineering) is the author of *Governing California*, just released in its second edition by McGraw-Hill Higher Education. Giventer is a professor in the Department of Politics and Public Administration at California State University, Stanislaus. He teaches graduate-level courses in public policy analysis, public sector quantitative methods and computer applications, and undergraduate courses in American government. He is also the author of *Statistical Analysis for Public Administration*, Wadsworth, 1996 (Second Edition, Jones and Bartlett Publishers, 2007).

**1970** **Anthony M. Gravagne** (Civil Engineering) writes, "After graduation in 1970 and after a 26-year career in the Air Force with two combat tours in Southeast Asia during which I flew 247 combat missions in the F-4 Phantom, I started my second career as a structural engineer in Tucson, Arizona. Our diversified design firm, Structural Concepts, Inc., has experience in the full gamut of structural engineering projects, such as roadway bridges, heavy industrial mining facilities, buildings of all types, and water/wastewater reservoirs and treatment facilities."

**1973** **Norbert E. Yankielun** (Electrical Engineering) MS '75, former faculty member in the Electrical and Computer Engineering Department, has written a book titled *How to Build an Igloo and Other Snow Shelters*. It's the product of experience gained over 15 years

of Arctic and Antarctic fieldwork, expeditions and backcountry recreation. It has become an avocation of Yankielun's to instruct outdoor and recreational groups throughout New England in the art of constructing winter shelters with

**HOW TO BUILD AN IGLOO AND OTHER SNOW SHELTERS** Norbert E. Yankielun



snow. The book contains clearly written instructions and drawings for step-by-step construction of an igloo and many other varieties of snow shelter. The book is available in bookstores and from on-line sources. For further information, check out Yankielun's Website: [www.DoctorWhy.com](http://www.DoctorWhy.com).

**1976** **Eric Kilijanski** (Industrial Engineering) has been promoted to Global Hawk flight test director at Edwards Air Force Base. "We test all Global Hawk aircraft prior to customer delivery and worldwide deployment. Testing includes everything from the basic Developmental Test — i.e. aeronautical, propulsion and sensor systems — all the way up through the Operational Test."

**1980** **Michael S. Bruno** (Civil Engineering) has been appointed dean of the Charles V. Schaefer, Jr. School of Engineering at Stevens Institute of Technology. Bruno joined Stevens in 1989 as professor of Ocean Engineering and director of the Davidson Laboratory. In addition to his BS from NJIT, Bruno holds a doctorate in ocean engineering jointly from the Woods Hole Oceanographic Institute and the Massachusetts Institute of Technology, as well as a master's in civil engineering from the University of California at Berkeley.

## FOURTEEN CLASSES REUNITE IN NEWARK

Alumni from classes spanning 1937 to 2002, and their guests, reunited on campus for the weekend of May 18-20. A main event for the several hundred people who gathered in Newark for the reunion weekend was a Saturday night party featuring a cocktail reception and dinner dance. The grads were all members of classes whose years ended in "2" or "7" — fourteen in all. For those attending the entire weekend, activities included Saturday breakfast, campus tours, academic presentations, and a bus tour of Newark with Liz Del Tufo, Don Wallace '66 and Beth Altenkirch acting as docents. More than 60 attendees availed themselves of the accommodations available in Laurel Hall.



Golden Highlanders, who have marked 50 or more years since graduation, marched at Commencement 2007 and shared the memories and festivities of Reunion Weekend in May.



# 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.*

The eighth annual Florida Soccer Alumni Reunion was held in Coral Springs, Florida. Hernan and Cuqui Borja along with Carlos '82 and Donna Restrepo hosted the reunion picnic and dinners on Friday and Saturday. Hernan was inducted into the NJIT Athletic Hall of Fame in 1986, the year it was founded to honor our scholar-athletes. Martin "Pele" Friedman '54 hosted the Sunday brunch and golf outing. Marty was selected as an Honorary Member of the NJIT Soccer Alumni, joining Bob Altenkirch, Zoom Fleisher '51 and Bernie Lubetkin '49 to be so honored.

Making his debut at the reunion was soccer player Michael Falino '79, who retired in 2005 from the U.S. Air Force with the rank of colonel. He is currently with an international engineering-consulting and management firm that has a long-term contract with FEMA to provide temporary housing in disasters. During his service years,

he remained active in soccer as a player and coach, and is now a registered soccer official in Florida. Mike lives with his wife, Rosa, in Miramar, Florida.

Thanks to Fabian Hurtado '74 for locating Chester Maskewicz '72 in California. Fabian and Chester were teammates on some of the university's most successful teams, including the 1971 team that made it to the semi-finals of the NAIA national championships. After graduation, Chester played professional soccer in the American Soccer League for the New York Apollos, New Jersey Americans and, when he moved to California in 1976, the Oakland Buccaneers. Chester is a senior estimator for Rudolph & Sletten, Inc., a general contractor in Redwood City, California, where he lives with his wife, Maria.

Breaking News! In her first try for public office, Carol Rose Fordonski-Ronayne '61 was elected Queen Anne's County Commissioner on the eastern shore of Maryland.



Soccer alums in Florida: (standing, left to right) NJIT Soccer Coach Pedro Lopes, NJIT President Robert Altenkirch, NJIT Vice President for Advancement Charles Dees, Hank Krauss, James Moreno, Mal Simon, Joe Dias, Michael Falino, Hernan Borja (kneeling, left to right) NJIT Athletics Director Len Kaplan, Cesar Gavidia, Fabian Hurtado, Joe Alves, Carlos Restrepo

Where would you meet an alumnus 40 years after his graduation? The Paper Mill Playhouse in Millburn, New Jersey, of course. That's where Henry P. Dobbelaar '66 came over to say hello. The last time I saw Henry was behind the plate as catcher on the Highlander baseball team. Upon graduation, he entered the heavy construction industry and eventually owned two major construction firms. Using his industry expertise, he developed the graduate program in construction management at Stevens Institute of Technology, where he is currently vice president of facilities, support services and community relations. His numerous honors include Fellow status, the highest membership level, in the American Society of Civil Engineers and being named Educator of the Year in 2004 by the American Consultant Engineers Council of New Jersey. He is a Professional Engineer licensed in four states, and a Professional Planner in New Jersey.

It is always nice to hear from players who were on one of the teams I coached and who have good memories of their athletic experience. One such email came from Jack (John) Heath, who played junior varsity basketball in the mid-1960's. Jack taught math and science at Paterson Catholic High School for four years, where he also coached basketball and baseball. He then entered business and moved to Long Island as plant manager for a wall covering company. Joining Occidental Petroleum, he moved up to COO when Occidental sold their business to American Mirrex. He is currently president and CEO of Arkwright Inc., an international manufacturing company, and lives in Madison, Connecticut, with his wife, Linda.

Let me comment just a bit about these heartwarming letters from alumni. They do mean a lot to me, and I encourage alumni who have not already done so to write or call those who have had a positive impact on their lives. Jeff Boughrum '65 told me about two such individuals from his college days. One was a counselor and the other Physics Professor Irving Orens, who he described as the "old man" we loved. I am sure each of you can recall one or more persons like them. Why not let them or their families know how you feel? I can assure you that your thoughtfulness will be appreciated.

Looking ahead, the soccer/basketball golf outing will be held October 12 at the Newton Golf Club, hosted by Bob Welgos '62. The Florida Alumni Soccer Reunion will return to the Miami area March 7-9, 2008, hosted by Alfonso Cardenas '80 and Alvaro Piedrahita '73.

Keep up with alumni activities and varsity men's and women's athletic programs at [www.njithighlanders.com](http://www.njithighlanders.com), and keep the news coming to me at [mal.simon@njit.edu](mailto:mal.simon@njit.edu) or [coach7157@yahoo.com](mailto:coach7157@yahoo.com).

**1981** **\_Robert A. Stantley** (Computer Science) has been selected as the chief engineer for the next-generation radar program at Raytheon in El Segundo, California. Prior to this assignment, he managed an advanced sensor development effort key to national defense.

**1988** **\_Rosemarie I. Strawn** (Computer and Information Science), founder of Positive Actions, was named president of The New Jersey Association of Women Business Owners (NJAWBO). Learn more about Positive Actions at [www.positiveactions.com](http://www.positiveactions.com).

**1991** **\_James A. Floystrop III** (Civil Engineering), director of municipal engineering for the Parsippany, New Jersey, office of Dewberry has been promoted to associate. He has more than 16 years of experience in the planning, design and construction of civil engineering projects that include roadway reconstruction, recreational facilities, streetscapes, flood control, water-supply and wastewater facilities. Established in 1956 and based in Fairfax, Virginia, Dewberry specializes in engineering, architectural, program-management, planning, geographic-information, and environmental services.

**\_Michael J. Neglia** (Civil Engineering) has been appointed to the Bergen Community College Board of Trustees. Neglia, executive vice president and partner of Neglia Engineering Associates, is a licensed Professional Engineer, Land Surveyor and Professional Planner. He is also a state Certified Asphalt Technician and Municipal Engineer, and is nationally certified in playground design. In addition to serving as municipal engineer and board engineer for several Bergen County municipalities, Neglia is on the Executive Board of the American Council of Consulting Engineers, the Board of Trustees at St. Joseph's Regional High School in Montvale,

**1995** **\_Karen E. Nichols** (Architecture), president and CEO of MZM Construction & Management Co., has been profiled in *Best 50 Women in Business 2007*, published by *NJBIZ*. The biggest

New Jersey, and the Board of Visitors for Newark College of Engineering. **\_Neil W. Sauer** (Architecture), senior architect at Clark Nexsen Engineering and Architecture, has earned Leadership in Energy and Environmental Design (LEED) Certification from the U.S. Green Building Council. As a LEED accredited professional, he will help to ensure that sustainable design practices will be employed for projects at Clark Nexsen.

**1993** **\_Samir B. Eid** (MS Civil Engineering) has been named a vice president of STV Incorporated. With STV since 1997, he will continue to supervise a design studio of more than 30 architects, engineers and technicians who specialize in building-condition assessment, capital-improvement programs and construction-administration services. STV is a leading architectural, engineering, planning and construction-management firm with more than 30 offices located throughout the U.S. **\_Salvatore Tomasiello** (Architecture) has joined Hillier Architecture as a project architect for Baha Mar, a 1,000-acre Caribbean resort. Tomasiello returns to Hillier after working with Perez & Radosti Associates.

**1994** **\_Scott Wyssling** (Civil Engineering) has joined The RBA Group as director of land development in the company's Morristown, New Jersey, office. With certifications that include Professional Engineer, his experience ranges from commercial, recreation and hospitality facilities to mixed-use complexes and residential projects. Wyssling will oversee RBA's land-development and site-engineering work in New Jersey and focus on identifying short- and long-range opportunities.

**1995** **\_Karen E. Nichols** (Architecture), president and CEO of MZM Construction & Management Co., has been profiled in *Best 50 Women in Business 2007*, published by *NJBIZ*. The biggest

challenge for New Jersey businesswomen in her estimation: "We still do too many jobs. We are natural nurturers, mothers, leaders. So when we reach the top, or near the top, we lose momentum while caring for so many other issues, which leave the few who make it vulnerable to being overlooked and underpaid." Her best advice is from her grandmother: "Pick your battles wisely; let go of unnecessary distraction immediately."

**1997** **\_K. Brett Malak** (Architecture) has been appointed director of Cosentini Lighting Design. Her experience includes the design of systems for numerous corporate, hospitality, retail, residential and cultural projects. Previously, as president of Things That Swing, Inc., she designed custom lighting products for architectural, theatrical and film-industry applications, as well as for themed environments. Cosentini Lighting Design was established in 1986 as a division of Cosentini Associates, one of the country's largest consulting engineering firms, and has provided consulting services for over 100 million square feet of construction.

**1999** **\_James Robbins** (Architecture) will be working with fellow alum Salvatore Tomasiello '93 at Hillier Architecture as a project architect for the 1,000-acre Baha Mar Caribbean resort now under development. Robbins is a member of the International Code Council and New Jersey Chapter of the U.S. Green Building Council.

**2001** **\_Daniel Papuga** (Architecture) was the recent recipient of a Team Award at WESKetch Architecture, where he is an architect in the firm's commercial department. According to the announcement from WESKetch, the award recognizes the work of an individual who puts the company and project colleagues first, before personal gain or accolades.

**2002** **\_Thomas Vierschilling** (Master's, Architecture) has received a 2007 Mission Award at WESKetch

Architecture. A long-time member of the WESKetch residential department, he was cited as an individual whose work throughout the year best exemplifies the firm's core values and mission — "Perfecting Life through Better Design."

**2004** **\_Stephan E. Butler** (Civil Engineering) was named Young Engineer of the Year by the Northern New Jersey Branch of the American Society of Civil Engineering.

**2005** **\_Dina Otelsberg** (Management) married Michael Griffiths in the first wedding to be



celebrated at the NJIT Eberhardt Hall Alumni Center. Dina also has a graduate certificate in Managing Human Resources from NJIT and Michael has a graduate certificate in Management Essentials.

**2006** **\_Janet Corzo** (Architecture) joined Hillier Architecture as an intern in the Science and Technology Practice Group. Previously with Contegiacomo and Associates, she is working toward a master's at New Jersey School of Architecture.

## In Memoriam

Werner Freundlich '48

Frank W. Vitek '53, '56

Albert Bowker '54

Ramon V. Alvarez '85

# Alumni Calendar

## SAVE THESE DATES! CELEBRATION 2007 FRIDAY, NOVEMBER 9

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

The Palace at Somerset Park  
Somerset, New Jersey

Information: Contact Jacquie Rhodes, 973-596-3407 or rhodes@njit.edu  
Also visit: [www.njit.edu/celebration](http://www.njit.edu/celebration)

## Alumni Reunion Weekend 2008 Friday-Sunday, June 6-8

For the most current information about all alumni events — including specific dates — visit [www.njit.edu/alumni/events.php](http://www.njit.edu/alumni/events.php) and the Websites of the individual clubs and groups listed.

Information is also available from the Alumni Relations Office:

973-596-3441 or [alumni@njit.edu](mailto:alumni@njit.edu)

## CORPORATE CLUBS

NJIT's Corporate Clubs provide a valuable networking opportunity for alumni within the workplace while also assisting NJIT students and faculty. Current NJIT Corporate Clubs include: Eng Wong Taub, Hatch Mott MacDonald, Langan Engineering & Environmental Services, PSE&G, Schering-Plough and United Parcel Service. Events are planned for October, November, December, January, February and March.

Corporate Club information and events: [www.njit.edu/alumni/alum\\_resources/corporateclub.php](http://www.njit.edu/alumni/alum_resources/corporateclub.php)

## REGIONAL CLUBS

### October 27

Washington, D.C. Metro-Area tailgating reception, NJIT vs. Howard University soccer game

### November

Events in Florida, Boston, Philadelphia, Washington, D.C.

Events are also being scheduled for 2008 — including a Florida Regional Club gathering for a Tampa Bay Devil Rays baseball game and BBQ in April, and a joint meeting of the Monmouth County and Ocean County, New Jersey, clubs for a Lakewood Blue Claws baseball game and BBQ in June.

Check the Alumni Events Calendar and Regional Club pages on the Alumni Relations Website for more information:

[www.njit.edu/alumni/alum\\_resources/alumni.php](http://www.njit.edu/alumni/alum_resources/alumni.php)

## YOUNG ALUMNI CLUB

The Young Alumni Club, part of the University's new Alumni Council, is an active organization of volunteers that plans and sponsors social gatherings and networking events for alumni who have graduated approximately within the last 20 years.

### October

Fall Festival – Hope, New Jersey

Young Alumni/New York City Regional Club event

For 2008, the Young Alumni Club schedule of events will include "A Tasting of the Foods and Wines of Europe," at the NJIT University Club in Eberhardt Hall.

For information about all Young Alumni Club activities: [www.njit.edu/alumni/alum\\_resources/21club.php](http://www.njit.edu/alumni/alum_resources/21club.php)

## ALUMNI REUNIONS

Planning for 2008 reunions is under way, and planning for 2009 begins in March.

For information about reunions and Alumni Reunion Committee meetings, be sure to visit [www.njit.edu/alumni/alum\\_resources/ClassesandReunions.php](http://www.njit.edu/alumni/alum_resources/ClassesandReunions.php)

Reunion information is also available from the Alumni Relations Office: 973-596-3441 or [alumni@njit.edu](mailto:alumni@njit.edu)