

CLASS NOTES

MAL & FRIENDS

NJIT Magazine invites new correspondents to join Mal Simon in sharing news about class members and alumni organizations. Professor emeritus of physical education and athletics, Mal was director of physical education and athletics, and men's soccer coach, for 30 years. In 1993, he received the Cullimore Medal for his service to the university.

If you would like to be a regular correspondent, don't hesitate to send an e-mail to the editor of **NJIT Magazine**: crovetto@njit.edu

First, the latest news from Mal –

NJIT's second-consecutive participation in postseason basketball again brought out standing-room-only crowds. Among the spectators were **Walt Cullen '71**, **Russ Funari '79** and **Lou Mezzina '93**.

Walt came to NCE from Bloomfield High School where he played basketball and tennis. In addition to being on the varsity basketball team at NCE, Walt refereed intramural basketball and was a swimming Instructor and lifeguard. Following graduation, Walt kept in shape by playing and coaching basketball, and water and snow skiing. He was one of a group of alumni who enjoyed weekly basketball in NJIT's "C" gym.

Walt's professional employment history includes working as a project engineer at L.K. Comstock in New York City, in technical sales for Hewlett-Packard, and as a technology specialist for the Washington Township, Morris County, School District K-8.

Walt has been a very active member of his community, serving on the Washington Township Committee for six and a half years and on the township's Recreation Committee since 1983. His many volunteer activities include conducting computer training for the township's senior citizens, managing a group of 50 volunteers installing a high-speed cable system for

computing in the township's four schools, coaching and refereeing for a highly competitive AAU girls' basketball league, and serving as president of the Long Valley Men's Basketball Association for 33 years. For the past 18 years, he has volunteered at Project Graduation, an all-night drug- and alcohol-free event, at West Morris Central High School.

As if this wasn't enough to fill his retirement years, Walt also drove a school bus for Allamuchy Township and Mount Olive. Walt and his wife, Dorothy, have been married for 45 years and live in Long Valley, New Jersey.

Lou gained his interest in basketball while attending his brother's high school games. His playing career started in Staten Island, New York, playing CYO basketball for St. Charles, where his team won both the Staten Island CYO title and the Archdiocese New York City Championship. When his family moved to Manalapan, New Jersey, Lou played for Manalapan High School. In his senior year, he received many accolades, including the Ed Sexton Memorial Award and the Coaches Award, and being named to the All Monmouth County Second Team and the Shore Conference All Star Team.

Joining the NJIT basketball family, Lou had an immediate impact. He was named the IAC Conference

Rookie of the Year in his freshman year and All IAC each year from sophomore to senior year, when he was awarded the NJIT Senior Athlete Award. With 1104 career points, Lou is among a select group of players scoring more than 1000 points. He is also in the top 10 in career rebounds, with 640.



Lou Mezzina '93 (left) in action during his record-setting NJIT basketball career.

Lou was in NJIT's co-op program and employed by Schering-Plough Corporation, where he was permanently hired after graduation. He was with Schering-Plough/Merck for 17 years, supporting manufacturing operations, facility management and engineering services. He worked on launches for key products, such as Claritin, and was responsible for the startup of the 88-acre Summit campus as site director. Lou is now employed by JLL as an account executive responsible for integrated facilities management projects, occupancy planning and real estate for Merck & Co. throughout North America and Latin America.

Lou is an active alumnus, supporting the NJIT basketball program and attending many games with his family. He now enjoys coaching his children in basketball and other sports. He has coached his daughter's Manalapan Aftershock travel team and is currently coaching his son's Manalapan Magic travel team. He has brought these teams back to NJIT to view both men's and women's games and to participate in the halftime scrimmages. Lou resides in Manalapan,

New Jersey, with his wife Donna and their three children Sabrina, Amanda and Anthony.

Russ has continued his professional career with PSE&G — 36 years and counting. His primary responsibilities involve environmental policy issues of concern to PSE&G, such as climate change and water use. This provides Russ with an opportunity to interact with the U.S. Environmental Protection Agency, state regulators like the New Jersey Department of Environmental Protection and nonprofit environmental organizations.

Russ' very active undergraduate participation in student activities has been followed by similar engagement in alumni activities. As part of this involvement, he serves on several NJIT advisory committees, including for the College of Science and Liberal Arts. Russ also maintains his Sigma Pi fraternity ties by serving on the alumni board that oversees the fraternity's house and advising student fraternity members. Russ and his wife Lydia, superintendent of schools in Franklin Lakes, New Jersey, live in West Caldwell.

Alumni will remember **Oleg Moiseenko '67**, some as a classmate or teammate and some as a coach. Oleg has Parkinson's disease and lives with his sister, Zena, in Lady Lakes, Florida. His other sister, **Elena '80**, lives nearby in The Villages.



Oleg Moiseenko '67 (right) with soccer teammate and classmate Gerry Kurth '67, who visited Oleg in Florida.

Oleg has the distinction of both playing and coaching at NCE/NJIT. As an undergraduate, he was a four-year member of the NCE soccer and fencing teams, and after working for five years as a chemical engineer, he returned to his alma mater to coach soccer and volleyball. Oleg worked for Dow Chemical in Midland, Michigan, before making a dramatic career change to pursue teaching physical education and coaching athletics.

While gaining his master's degree in physical education, Oleg taught mathematics at East Orange High School. After earning his master's, he was hired by NJIT as an instructor of physical education, which included coaching soccer and volleyball. Diane and I, and **Fabian '74** and Jeannie Hurtado also visited Oleg in Florida. He would love to hear from those in the NCE/NJIT family at 805 Sutton Street, Lady Lakes, Florida 32159.

Now let me Fast Forward from the 60s, literally and figuratively, to **Kori Washington '12** who was a "fast forward" for NJIT's women's soccer team. As a four-year starter, she finished her career with 12 goals and five assists in 73 games.

Kori entered NJIT as a manage-



Kori Washington '12 is building a career in coaching and athletics marketing.

ment information systems major, but her education and career path changed during sophomore year as a result of the opportunity to take part in an Athletics Department work-study program. Excited by myriad new responsibilities and challenges, she changed her major

to marketing. Her performance in the program went above and beyond basic responsibilities, especially with respect to communicating effectively with staff, students and fans. Len Kaplan, NJIT director of athletics, says, "Kori enthusiastically took on new jobs and projects for the department and developed new initiatives that are important for our growing program and campus community."

After graduation, Kori held various jobs, including substitute teaching in the Trenton School District K-5, coaching girls' soccer teams and working for soccer academies. She also coached high school soccer and basketball at Princeton High School and her alma mater, The Pennington School.

Being uncertain as to whether to coach or focus on her athletics-marketing career, Kori decided to combine both by continuing coaching plus accepting a position as director of soccer operations for the Rutgers women's soccer team. The latter position gave her experience in working with the daily operations of the team as well as with marketing the program. After a year, she moved on to the professional sports arena, working with the Brooklyn Nets basketball program. She then realized that she needed to learn more about sports management and left the Nets to enroll in a master's program at Grand Canyon University in Phoenix, Arizona. Currently, she is coaching basketball at The Pennington School and working on the New York Knicks and Liberty fan development and community relations team. Kori lives with her parents in Columbus, New Jersey.

I was saddened to read in a recent "In Memoriam" section in NJIT Magazine about the death of **Roland Barth '60**. Roland served his country for 30 years, retiring as a colonel in the U.S. Air Force. A veteran of the Vietnam War, he was awarded the Bronze Star, Legion of Merit, two Defense Meritorious Service Medals and the Air Force Commendation Medal.

In 2009, Roland was inducted into the NJIT Athletic Hall of Fame for his achievements in soccer and fencing. He and his buddies,

Andy Brown '63 and **Lou DeVito '60**, were on the first few teams I coached and were key players in building the soccer success story at NCE. After retirement, Roland pursued his passion for photography. He took hundreds of incredibly beautiful photographs for two books he co-authored on wildflowers in the Fontenelle Forest and Neale Woods nature preserves. Roland and his wife, Ingrid, traveled around the globe, and their trips included visits to Cuba and to Brazil for the World Cup.

After a one-year hiatus, the Florida Soccer Alumni Reunion will move north to the Cape Canaveral area for its 17th gathering March 11-13, 2017. The reunion will be hosted by **Fabian '74** and Jeanie Hurtado, who hosted the group's first reunion in 2000 in Lake Mary,

Florida. Reunion activities will include tours of the Cape, cruises and shopping, capped by an evening of food and entertainment with music and dancing. All alumni and friends are welcome. Diane and I look forward to seeing you all. To signify your desire to attend and receive the reunion information please contact Fabian at fabianh3@hotmail.com or 407-334-9832, or me at mjs@njit.edu or 973-706-6626.

Since there is some news I could not fit in this edition, keep your eyes peeled for my next column, which will include stories about **Tahsin "Tom the Turk" Karasay '75**, **Rich Fifoot '86**, and the true story about the Great Stone Wall of Warren, Vermont.

In the meantime send me your stories at mjs@njit.edu. ■

ANNUAL HONORS FOR ENGINEERING EXCELLENCE

Newark College of Engineering marked 18 years in March of honoring the accomplishments of notable alumni, industry partners and high-achieving students at the college's annual Salute to Engineering Excellence.

This year, **Peter J. Abitante '90** and **Brian G. Kiernan '70** each received an Outstanding Alumnus Award. The Institute of Electrical and Electronics Engineers (IEEE) was the recipient of the Outstanding Industry Partnership Award—an award received on behalf of the group by IEEE Executive Director E. James Prendergast.

Like many undergraduate students, Peter Abitante found himself in a position that required him to seek out a job and continue his education on a part-time basis. Before transferring to NJIT, he attended Lehigh University for several years. He obtained a position at White Consolidated Industries as a technician in its Advanced Development Lab, where he designed air handling and refrigeration systems for room air conditioners; subsequently, he was promoted to a nondegreed process engineer on their production line. Through the aid of the company's



Robert Cohen '83, '84, '87 and Peter J. Abitante '90

tuition assistance program, he continued his education at NJIT and graduated with a B.S. in industrial engineering from Newark College of Engineering in 1990.

"I am flattered to be identified for the honor and honestly proud to be an alumnus of NCE," said Abitante. "I always desired pursuing an engineering career and my

path through my undergraduate study required me to get a job to continue it. NJIT allowed the quality education I wanted but also the flexibility I needed to complete my undergraduate degree.”

Later that year, Abitante accepted a position as a quality engineer at Howmedica, which was a manufacturer of orthopaedic implants responsible for total knee systems. Again, with the assistance of the company’s tuition assistance program, he continued his education at Stevens Institute of Technology and received an M.S. in engineering management in 1996.

In 1993, Abitante joined Osteonics Corp. (a division of Stryker which later acquired Howmedica) as a senior design engineer, where he again worked on total knee systems. This position was then followed by a series of roles of increasing responsibility in Product Development and Marketing for total knee and total hip product lines. His focus narrowed to an R&D role in 2004 as the organizational structure changed, ending with his current role as vice president of Implant Product Development. In this role, he is responsible for the development of Stryker’s hip and knee implants and instruments.

Abitante credits NCE with playing an important role in his professional development and career trajectory.

“Not only did the course work provide the needed foundation for an engineering career, but working and attending school at the same time demands that you learn to manage multiple tasks,” he says. “I can say that the experience there was a large part of my maturing and ultimately my resulting success.”

His message for students planning to pursue any discipline in engineering is to “look very seriously into the internship programs offered by their school.”

“It is very difficult for young adults without having worked or having exposure to the different career options to truly know which path to take,” he explains. “For me, it ended up being design engineering in the medical device industry,

which is outside of the discipline I studied as an undergraduate. Luckily, a sound engineering foundation allows for these types of career decisions along the way.”

Kiernan, the retired vice



Brian G. Kiernan '70 and Robert Cohen '83, '84, '87

president and chief scientist of InterDigital Communications, LLC, possesses a dynamic combination of technical expertise and leadership savvy that has fueled his outstanding achievements in the development of computer and communication standards. He received a B.S. in electrical engineering from Newark College of Engineering in 1970, and an M.S. in management science/operations research from Fairleigh Dickinson University.

Kiernan, who was recognized at the 2016 NCE Salute to Engineering Excellence for his achievements since graduation, was directly responsible for InterDigital’s worldwide industry standards activities and aided in the development of new market, product and technology initiatives. In this capacity, he provided strategic technical and marketing support to InterDigital’s sales, marketing and business development efforts as well as the company’s worldwide patent and licensing programs.

Previously, Kiernan was president of USTC World Trade Corporation, an international sales and marketing subsidiary of InterDigital’s predecessor company, International Mobile Machines (IMM). Having full profit and loss accountability for IMM’s international business, he quadrupled international revenues

in two years and opened new markets—primarily in Asia and Latin America—that accounted for over 90 percent of InterDigital’s past product revenue. Prior to his sales position, Kiernan was IMM’s vice president of Engineering and Operations. His product line responsibilities covered all areas of development and sales engineering, manufacturing, product support and quality assurance of IMM’s UltraPhone® TDMA Wireless Local Loop product.

Before joining IMM, Kiernan served as a senior staff engineer at GTE Products Corporation, where he generated and evaluated military communications systems concepts that included mobile and fixed station radio, circuit and message switching, and network management and control. Kiernan also served as Vice Chair of the ATIS Wireless Technologies and Systems Committee Radio Access Networks (WTSC-RAN) subcommittee, the North American Partner of 3GPP.

Kiernan’s prior program and technical management experience encompassed TDMA and CDMA voice and data systems, digital and analog switching, and VHF/UHF and microwave radio. He was also active in both communications and noncommunications Electronic Warfare systems development. He has been a speaker at numerous industry conferences, published numerous papers and articles, and holds 20 patents.

As Vice-Chair of the IEEE 802.16 Working Group on Broadband Wireless Access, Chair of the IEEE 802.16a Task Group on Broadband Wireless Access for Bands from 2-11 GHz, Chair of the IEEE 802.16e Task Group on Mobile Broadband Wireless Access and Chair of the IEEE 802.16m Task Group on Mobile Broadband Wireless Access-Advanced Air Interface, Kiernan shepherded the development of the world’s first 4th Generation Mobile Wireless Standard. For these efforts, he was awarded the IEEE Standards Medallion in 2006 and the IEEE Hans Karlsson Award in 2013 for his extraordinary skill and dedication in chairing the complex task groups

that developed the IEEE 802.16a, 802.16e, and 802.16m Wireless-MAN standards, including the world’s first 4G broadband wireless standard. The Hans Karlsson Award honors outstanding skills and dedication to diplomacy, team facilitation and joint achievement in the development of standards in the computer industry.

An active alumnus of NJIT, Kiernan is a charter member of the Interdisciplinary Design Studio (IDS) External Advisory Board, and chairs the Undergraduate Research and Innovation (URI) External Advisory Board, comprised of business leaders who have taken a personal and professional interest in the student teams. In addition, he has co-sponsored a small group of NJIT students for summer research under the IDS program that helped them to develop entrepreneurial skills. He also serves on the ECE Department’s Industry Advisory Board.

Kiernan, who said that he was “surprised and honored” to be named a 2016 NCE Outstanding Alumnus, recalled that his NJIT degree taught him how to “think critically—especially in the non-technical areas which, at the time, included required courses in labor relations and personnel, industrial management, capitalism and macro-economics.”

What advice would he give to students planning a similar career path?

“The same advice I give them



when I speak in ECE 101,” Kiernan said. “External events will affect you far more than you realize. Choose your friends and colleagues well, as they will have a huge impact on your career; and Don’t let yourself get bogged down with excruciatingly detailed plans; it is far more important to stay flexible.”

IEEE, the Outstanding Industry Partner for 2016, is the world’s largest professional association devoted to advancing innovation and technological excellence for the benefit of humanity. The organization and its predecessors, AIEE and IRE, have been present in NCE for more than 120 years. In recognizing IEEE, NCE pays tribute to the longtime association of the two organizations; the significant contribution of IEEE to the technical and professional careers of NCE’s faculty and students; and our common quest to advance technology for humanity.

Among the NCE student honorees, Kimberly Lam* was named outstanding senior in her major—Mechanical and Industrial Engineering—and outstanding senior of the year. Lam also received the Madame Mau Outstanding Female Engineering Student Award. Other seniors recognized for their exceptional academic achievements were Mohammed Elassa*, Biomedical Engineering; Hathija Noor*, Chemical, Biological and Pharmaceutical Engineering; Kevin Alvernaz, Civil and Environmental Engineering; Nathaneal Hildebrand, Engineering Technology; and Philip Zurek*, Electrical and Computer Engineering. Chem-E Car team members Michelle Vazquez, Sohvi Park* and Monica Torralba*, Chemical, Biological and Pharmaceutical Engineering, were recognized with the Saul K. Fenster Innovation in Design Award. Bo Zhang, Mechanical and Industrial Engineering, was honored as the outstanding graduate student and Tao Han ’15, Electrical and Computer Engineering, received the Outstanding Doctoral Dissertation Award. ■

*Dorman honors scholars

A PH.D. AGAINST ALL ODDS: ART HENDELA ’81, ’88, ’16

The moment when Art Hendela ’81, ’88, ’16 walked across the stage at NJIT’s May 2016 Commencement ceremony to receive his Ph.D. in information systems (IS) marked the culmination of 16 years of hard work and “a lot of life” that interrupted his pursuit of becoming the first in his family to receive a doctoral degree. As an “older” student, Hendela faced the challenges associated with growing older.



“I had 10 eye operations, each of which required a medical leave,” he recalled. “There were grieving periods when 10 close relatives, including aunts and uncles, cousins and both of my parents, passed away. Prior to my mom’s passing in August 2013, there was a period of about four years where I was the responsible party for my mom’s Alzheimer’s care. It was a highly emotional time in my life. After her passing, I faced the daunting task of clearing out my mom’s home, pretty much by myself, and to take care of her estate matters as the executor.”

Several months after his mother’s passing, Hendela came to a crossroads: He either had to allow the grief and the estate tasks to consume him and leave the Ph.D. program for good or he had to somehow dig deep and commit to finishing regardless of how he was feeling.

“I really did not feel like going back to school,” he said. “I made up my mind to return to school based on two thoughts. My dad, who passed away in 2003, was so proud of my pursuit of a Ph.D. that I felt I would disappoint his memory and pride if I did not finish. The second was that my loving mom always supported my education and my endeavors as an entrepreneur. She never would have wanted to be the reason for me not finishing.”

Hendela approached his advisers, Distinguished Professors Murray Turoff and Starr Roxanne Hiltz, with a very strong research

proposal based on the interruption at his own business by Hurricane Sandy: the modeling of risk factors and corresponding mitigating actions relevant to small-business interruptions due to 16 different types of interruptions including extreme weather events, legal factors such as liability, and utility risks such as power outages. He also approached Dr. Jerry Fjermetad, Dr. Julian Scher, and his outside committee person, Dr. Tom Wilkin of CUNY, to ask if they would be on his committee.

“They all agreed,” Hendela said. “I reapplied and I am so thankful to Dr. Brook Wu for readmitting me. I needed to take a course to show I was still of an academic mind. I got an A in the Data Analytics class and I knew I was back for good.”

As a doctoral student, Hendela enjoyed NJIT sporting events and when the IS Ph.D. program used to host family movie night. During those nights, he would bring his family to campus to watch a movie and enjoy the company of his fellow Ph.D. students.

If Hendela were to choose one word to sum up his three degree programs, it would be “kind.”

“The professors and staff have always been so kind to give their time and advice freely, even many years after graduation. I remember that Dr. Reginald Tomkins and Dr. Ernest Bart, who I had as professors during my chemical engineering studies, helped steer me toward a master’s in computer sci-

ence. I was torn between an MBA program and a more technical degree. Their advice directed me to the master’s in computer science. When I was thinking about going back to school 12 years after my master’s to pursue a Ph.D., I went to see Dr. Fadi Deek, the current NJIT Provost. At the time, he was a professor in the Information Systems Department. He gave me good advice on the differences between a computer science Ph.D. versus one in IS. He told me, ‘IS is applied computer science.’ Those words made up my mind. It was the right choice.”

Hendela had many doctoral proposals that were abandoned or rejected as committee members came and went and his research premise changed. After having so many starts and stops in the proposal process, his most memorable moment came in October 2014.

“It was then that Drs. Turoff and Hiltz, my co-advisers, gave me permission to send my proposal to the rest of the committee and to get ready for my proposal defense,” he said. “So many emotions flowed through me at that moment. I knew right then that I was going to become a Ph.D.”

After graduation, Hendela applied for professorships at different universities and accepted an offer as a Professor of Practice in Information Systems at NJIT. He currently is teaching the graduate-level Introduction to Information Systems class as well as the undergraduate Database Design, Management, and Application course, which he calls “a great fit.”

“I ran a computer development consulting company, Hendela System Consultants, Inc., for 28 years where I needed to blend technical skills with management skills,” he said. The two courses I am teaching this semester allow me to share a lot of my consulting experiences on both the technical and management sides. When my two sons were young, I enjoyed coaching them in soccer, basketball and baseball. I miss those days of being able to build skills in young people. I look at teaching as another form of coaching where I can help shape their careers

through the experiences that I have had inside the business world and outside of it, too.”

Looking back, Hendela said that his three NJIT degrees have all shaped his own career in different ways.

“The chemical engineering degree provided me with the skills and confidence to be able to solve even the most difficult technical challenges,” he said. “The master’s in computer science gave me programming skills and a theoretical background on how computers work and how they can be used. My Ph.D. provided me with management skills and allowed me the flexibility to do mathematical modeling in an area that has not been explored before.”

What advice would he give current students and alumni who are considering doctoral studies?

1. Start younger than I did! I started the program at 42. I really thought I would become a professor by my late 40s. Unfortunately, the early to mid-40s is a time in many people’s lives that family and health events start to occur that you have no control over.
2. Have a very strong idea of what it is that you would like to research. Many topics were of great interest. Unfortunately, many of the early ideas did not capture the needed passion by former advisors, committee people and even myself to follow through with them.
3. You need to have a backup plan when committee people leave for one reason or another. I had several early members leave the university and were not available to help afterward.
4. Build a support network inside and out of NJIT. I could not have done this without the support and sacrifice and encouragement of my family and friends.
5. Don’t give up. In Finland there is a word, ‘Sisu,’ which encompasses the ideas of sticking to a task, not giving up and continuing against all odds. Being of Finnish heritage, Sisu seems to have been in my blood, too. ■

CONGRATULATIONS TO THE CLASS OF 2016!



PHOTO: GRADIMAGES

Honorary degrees were awarded to Kathleen Wielkopolski (second from left), chair emerita of the NJIT Board of Trustees and retired executive vice president and chief financial officer of The Gale Company; Ying Wu '88 (far right), chairman of the China Capital Group; and Leonard Kleinrock Ph.D. (second from right), Distinguished Professor of Computer Science at UCLA, who also was the commencement speaker.

New Jersey Institute of Technology added more than 2,700 new alumni to its ranks at the 100th Commencement exercises May 17, 2016, at the Prudential Center in Newark.

Leonard Kleinrock, Distinguished Professor of Computer Science at UCLA who laid out the mathematical theory of packet networks, the technology underpinning the internet, delivered the 2016 Commencement address. Kleinrock, who also received an honorary Doctor of Science, encouraged the graduates to think independently and to break boundaries, something in which he excels. In the early 1960s, while a graduate student at MIT, he developed a mathematical theory known as

packet networks, a technology that allowed for the creation of the internet. The first computer message ever transmitted was sent from his UCLA lab.

“From now on, there’s no curriculum and no scripts for your lives,” said Kleinrock. “You must now chart your own path. Make your journey fun, do what you care about. Ignore peer pressure and have the confidence not to follow the pack. When you take chances and break boundaries, you’ll be surprised at how much enjoyment

you will feel.”

President Joel S. Bloom, who presided over the ceremony, highlighted the success of NJIT students, as evidenced by academic excellence and service to the community.

“You now join a force of powerful NJIT alumni who make significant contributions nationally and globally,” Bloom said. “I urge you to stay in touch with your alma mater, and to share the accomplishments that I also know will inspire the young men and women who will follow you in preparing to embark on a future of success, service and optimism. Congratulations Class of 2016.” ■

1970, 1975

Patrick Natale, P.E. (Civil Eng.), a member of Newark College of Engineering’s Board of Visitors, was named a Distinguished Member of the American Society of Civil Engineers (ASCE). Natale is one of only nine to be added for 2016 to the ASCE roster of distinguished members. The Distinguished Member designation is reserved for professionals who have attained eminence in some

branch of civil engineering or in related arts and sciences, including education and construction. Having served as ASCE’s executive director for 12 years, Natale is now a vice president at engineering consultancy firm Mott MacDonald.

1971

John McConkey (Electrical Engineering) will lead electrical design teams for tunnel and transit

projects as a senior engineering manager with WSP | Parsons Brinckerhoff, a global engineering and professional services organization. Previously McConkey had a 30-year career with the Port Authority of New York and New Jersey (PANYNJ). He served as the agency’s chief electrical engineer from 2007, responsible for all electrical design work, including power substations, lighting systems, closed-circuit television, security,

radio communications systems, fire alarms, emergency power and diesel generators, low-voltage building systems and airfield lighting. He managed the in-house design of a substation for the PATH system and the rehabilitation and redesign for resiliency of traction power substations damaged by Hurricane Sandy. He also served as chairman of the Port Authority High Tension Safety Board.

1973

Charles E. Larsen (Mechanical Engineering), managing director of Accuitive Medical Ventures, has been appointed to the Femasys board of directors. Femasys Inc. is a developer of innovative medical devices for the women's health care market. Larsen has over 35 years of operating and technical experience in the medical device industry. He co-founded Novoste Corporation and The Innovation Factory and through his role at The Innovation Factory, he co-founded additional companies including: Acufocus, AqueSys, Halscion, LipoSonix, Neuronetics and Sebacia. He holds over 30 issued U.S. and international patents on medical devices.

1980

Daniel Lenehan (Electrical Engineering) has been elected to the board of directors of O2Micro® International Limited (OIIM), a global leader in the design, development and marketing of high-performance integrated circuits and solutions. Lenehan has more than 30 years of experience in semiconductor product development, technical marketing, foundry management and engineering experience at a wide variety of technology companies in various director and VP level positions. Lenehan was one of the key contributors to Intel's expansion of the notebook market by assuming a number of director roles including leadership positions in the areas of systems development, industry initiatives, mobile architecture, chipset design and R&D labs. As VP of engineering at Xilinx Corp, he led the Spartan

Field Programmable Gate Array development team responsible for architecture, design, layout, product and test engineering across North America, Ireland and Asia.

1982

Ken Peters (Electrical Engineering) has been named as chief nuclear officer for Comanche Peak Nuclear Power Plant. Peters has been serving as acting CNO at Comanche Peak since December and joined Luminant in 2012 as site vice president at the plant. Peters has more than 30 years' experience in nuclear energy generation. Before joining Luminant, he held various managerial roles at other nuclear power stations around the country, including plant manager and vice president, engineering and projects.

Paul Urban (Computer & Info Science) has joined Eccella Corporation, a leading data management and analytics company, as head of business intelligence and analytics. Urban brings more than 15 years of experience helping organizations deploy business intelligence and analytical solutions. He has a long list of clients ranging from middle market to Fortune 100 companies across a wide variety of industries. Before joining Eccella, Urban founded DataONE to bring business intelligence and analytical solutions to midsized organizations. He also founded Analytics Today, a professional forum dedicated to advancing the value that data, business intelligence and analytics brings to organizations.

1983

Kevin McDonald (Mechanical Engineering) has been appointed vice president of programs at Chemring Ordnance, part of the Chemring Group PLC. Most recently, McDonald held the title of vice president of operations at National Technical Systems. Before that, he was senior general manager for General Dynamics Ordnance and Tactical Systems (GD-OTS) Large Caliber Operations. His

career with General Dynamics began in 1984 when he accepted a position with General Defense Corporation (later acquired by General Dynamics) as a manufacturing engineer. McDonald rose in the company through various R&D engineering roles, eventually becoming a program manager for the 120mm Tank Ammunition Second Source Program in 1989. From there, he continued growing within the tank ammunition sector and was promoted in 2011 to general manager of the Munition Services operations in Joplin, Missouri.

1984

William Condon (Computer & Info Science) has been named technical sales and marketing manager at 4IT Inc. He will be responsible for managing strategy and operations for the sales and marketing division. Condon was previously national sales director for software at Lanyon Solutions.

Joan Janulis (Chemical Engineering) has been appointed senior vice president of regulatory affairs and compliance at Vensun Pharmaceuticals, Inc., a privately held generic pharmaceutical company. Janulis will oversee the regulatory affairs, quality and compliance functions. Janulis was most recently vice president and head of the regulatory practice at Lachman Consultants, a premier pharmaceutical consulting company. She also served on Lachman's board of directors for the past three years.

1986

John Casalaspì (M.S. in Computer Science) has been named senior vice president of sales and business partner development at Sourcing Solutions LLC. Casalaspì is tasked with growing the company's product portfolio and sales channels. Before joining Sourcing Solutions, Casalaspì was the vice president of Americas sales and marketing at Seagate Technologies in Cupertino. Previously, he served as a vice president at Worldwide Global OEM Sales, at Seagate. Before Seagate he

was the worldwide sales leader for Xyratex, Inc. He has also held executive roles at Adaptec, Lantronix and Western Digital.

Greg Kiraly (Industrial Engineering) has been appointed to the role of chief operating officer at Hydro One Ltd., Ontario's largest electricity transmission and distribution company. Kiraly will oversee planning, engineering, construction and operations. He most recently held the role of senior vice president, electric transmission and distribution for PG&E in San Francisco, and also served in several other key executive assignments over the past eight years. Before joining PG&E, Kiraly worked for ComEd in Chicago from 2000-2008 during which time he held senior roles in the areas of distribution system operations, construction and maintenance and energy delivery.

Mark L. Lavach (Engineering Science) has been named chairman of ASTM International Committee D20 on Plastics. Lavach has been with Arkema, Inc. since its creation in 2006, having previously served as a manager at Atofina and a scientist with Elf Atochem, both legacy companies of the current Arkema, Inc. Lavach has previously been the recipient of the Award of Appreciation, two Awards of Recognition, the Outstanding Achievement Award, the Award of Excellence and the Award of Merit, all for his work on D20.

1988

Philip Cosgrove (Civil Engineering) has joined Paragon Commercial Real Estate Brokerage. Previously he was senior vice president and project executive for Jones Lang LaSalle. Cosgrove has played an instrumental part in a wide variety of projects across the United States including commercial, hospitality, restaurant, retail and recreational facilities. Cosgrove has managed construction projects from New York to California with an emphasis on civil, seismic and tenant improvements.

1989

Robert K. Fullagar (Civil Engineering) has been awarded the Harold V. Florence Meritorious Operator Award by the American Water Works Association—New Jersey section (AWWA-NJ). The award recognizes an individual who has brought a higher degree of excellence, learning, initiative and resourcefulness to the operation of a public water supply system. Fullagar joined Middlesex Water in 1997 and serves as director of distribution as well as vice president of operations for its Pennsylvania subsidiary, Twin Lakes Utilities, Inc. He was recently named water and wastewater systems sector chair by the New Jersey Board of Public Utilities Division of Security and Reliability to represent the state's water and wastewater systems on the New Jersey Office of Homeland Security and Preparedness Infrastructure Advisory Committee (IAC).

Shail Khiyara (M.S. in Civil Engineering) has been appointed chief marketing officer at Qualys, Inc., a pioneer and leading provider of cloud-based security and compliance solutions. Khiyara will lead all elements of the company's worldwide marketing strategies, including branding, end-to-end marketing functions, product marketing, corporate communications, demand generation and other go-to-market initiatives.

Michael Schnoering (Architecture) was awarded fellowship by the American Institute of Architects, (AIA), College of Fellows this year. Schnoering is the first graduate of NJIT's College of Architecture & Design (CoAD) to receive this award. Schnoering, of Mills + Schnoering Architects, LLC, has made significant contributions to architecture in rehabilitating theatres, civic buildings, and higher education buildings such as the historic Count Basie Theatre in Red Bank.

1991

Gregory Kelly (Civil Engineering)

has been appointed to the CEO Council for Growth in Philadelphia, a group of business, higher education and civic leaders committed to enhancing economic growth and prosperity in the 11-county region across northern Delaware, southern New Jersey and southeastern Pennsylvania. Kelly is president and chief executive officer of the U.S., Central and South America region of WSP | Parsons Brinckerhoff. Active in the infrastructure services industry, Kelly frequently speaks on engineering and construction issues and is a member of the executive boards of many leading industry organizations. Elected to the National Academy of Construction in 2014, he is also a member of the Construction Industry Roundtable and on the board of directors of the New York Building Congress, Regional Plan Association, the Association for the Improvement of American Infrastructure and the Design Professionals Coalition.

1993

Kerri Tyerman (Civil Engineering, M.S. Transportation Engineering '95) has been promoted to associate at Dewberry. Tyerman is a highway project manager and has extensive knowledge in the design of roadways and transit facilities from conceptual design to the preparation of final contract documents. She has served as the project manager for various projects for the New Jersey Department of Transportation and New Jersey Transit. Tyerman is a professional engineer in New Jersey and New York and a member of the Women's Transportation Seminar, the Metropolitan Railway Club of New York, the American Society of Highway Engineers and the American Society of Civil Engineers.

1994

Mark Bak (Architecture) has been named director of design and project management at HQW Architects LLC. Bak's diverse architectural background spans over 30 years. His first professional position was with HQW, then

known as Houghton Quarty Warr Architects. Following his internship, Bak went on to expand his knowledge of the construction process by accepting a position with KLEA Construction. Several years later, Bak joined the firm of Charles Schaffer Associates. There he designed many familiar projects in Sussex County, including InterCar-Mercedes-Benz, Sparta Fire Department Headquarters and Highlands State Bank.

1996

Nancy Chin (Civil Engineering) was named as senior vice president of Clune Construction. Chin has over 19 years of experience in the construction industry.

Anthony Matti (Mechanical Engineering) has been hired as general manager of stamping company Bettcher Mfg. LLC. He has more than 27 years of quality, engineering and operations management experience. Matti worked most recently at Tarkett, North America, as director of engineering. Before that, he spent 15 years with Koch Industries, beginning as quality engineer and progressing through several positions to operations manager.

Jean Simeon (Chemical Engineering, M.S. Biomedical Engineering '98) has joined Actinium Pharmaceuticals, Inc. as executive director of quality assurance. Simeon joins Actinium from Qualitest, an Endo Pharmaceutical Company, where he held the position of director of quality, external manufacturing with a focus on commercial products and generics R&D. Before Qualitest, Simeon was associate director, quality management commercial operations & products for Otsuka America Pharmaceutical, Inc. Before Otsuka, Simeon worked at Cephalon, Inc. for almost eight years in several quality assurance positions, culminating as associate director, quality assurance.

1997

Judith Donnelly (M.S. in

Architecture) has been elected as the second vice president of the New Jersey chapter of the American Institute of Architects (AIA-NJ). Donnelly was formally installed during AIA-NJ's annual awards gala at The Park Savoy in Florham Park. Donnelly has been an active member of AIA-NJ for over a decade and has been a member of several of the organization's committees. Previously, she served as secretary and she also served the organization's Newark and Suburban Architects local section in several positions, including the 2010 president. Donnelly is the principal owner of Hackettstown-based Donnelly Architecture, LLC, which works on both residential and commercial projects.

1999

William J. Quinn III (Chemical Engineering) has been elected as a trustee of Enable Inc., a nonprofit that serves more than 400 individuals with disabilities, seniors, and their families in New Jersey. Quinn is vice president of operations for Roscom, where he is directly responsible for managing all daily aspects of Roscom's operations. He serves on the board of Churchill Captive Insurance Group and adviser to the board of Rocky Mountain Colby Pipe.

2000

Eric Wang (M.S. in Civil Engineering) has joined HNTB Corporation as principal tunnel engineer. At HNTB, Wang's responsibilities include investigating complex technical problems and serving as a senior technical specialist on major underground projects. He also will provide independent analysis and quality control of underground work performed by other professionals.

2001

Mark Boucot (M.S. in Management), president and CEO of the Garrett Regional Medical Center, is the newest member on the Maryland Rural Health Association board of directors.

Boucot also has been appointed to the American Hospital Association's Regional Policy Board for Region 3, which includes Delaware, District of Columbia, Maryland, West Virginia, Kentucky, Virginia and North Carolina. Boucot has been with the organization since December 2013. He holds the Fellow certification with the American College of Healthcare Executives.

2002

Todd Hay (M.S. in Civil Engineering) has been promoted to regional vice president at Pennoni. In this role, Hay will be responsible for the business development, profitability and project management in northern New Jersey, New York and New England. Hay joined Pennoni in 2005, and since then, he has held a vital role in Pennoni's growth and development in the Northeast region. Hay has held a number of positions at Pennoni, including senior engineer, division manager, office director and associate vice president. With more than 20 years of experience as a municipal engineer, Hay has served over 25 municipalities, four counties, and 10 public school districts as the on-call engineer. He currently serves as the president of the New Jersey Society of Municipal Engineers (NJSME) and is on the transportation council of the Newark Regional Business Partnership. Additionally, Hay serves as the commissioner for the Somerset-Raritan Valley Sewerage Authority; appointed city, planning, and zoning board engineer for the City of East Orange; the township, planning, and zoning board engineer for the Township of Nutley; and as the appointed

board of education engineer for Springfield Board of Education.

Yves L. Henry (Electrical Engineering) joined Castle Lanterra Properties as a senior accountant, assisting the controller with partnership and property-level accounting, including the review and consolidation of financial records, tracking and maintenance of accounts payable records, management of vendor files and coordination of the tax compliance process.

2005

Joseph Cianflone (Management) has joined JK Design, a full-service advertising agency, as director of web development. Cianflone manages a team of front-end and back-end developers and is actively involved in client projects. He held a variety of web and application development positions before joining the agency, and has built large enterprise sites and custom content management systems for brands like Exxon.com and H&RBlock.com. He also is an active contributor to several open source projects such as the Grasswire Platform project and the Heisenberg Toolkit.

Hile Trotman (MBA in Management of Technology) has been elected to the South Mountain YMCA Camps board of directors. Trotman is an information technology program manager in Penske Truck Leasing who manages the delivery of information technology products and services for the enterprise and its customers. Her current assignment is a program aimed at enhancing customer experience and increasing service shop and labor

productivity via the deployment of new technology solutions across all Penske service locations in U.S. and Canada.

Joe Warakowski (Management) has been promoted to deputy CIO at FlightSafety International. Warakowski joined FlightSafety in 2005 as business systems security manager. He was promoted to director of information security in 2008 and became managing director of business systems in 2012. He has led FlightSafety's technology and digital strategy as executive director of IT since 2014.

2006

Karen Forst (Environmental Science) has been named director of grants and fundraising at Laura Bishop Communications (LBC), LLC. Previously, Forst was a development and grants consultant at LBC. Forst spent eight years with the Partnership for the Delaware Estuary (PDE), where she most recently was the director of institutional giving.

Thomas Jardim (Architecture) joined Guernsey Tingle Architects of Williamsburg, Virginia, as a designer/technician, currently working on projects for Busch Gardens Williamsburg and the Hampton Roads Sanitation District. Jardim previously worked for five years designing and rebuilding communities in Haiti.

Chike Uzoka (Information Technology) joined Weichert Commercial Brokerage as a sales associate. Previously, Uzoka was the founder and CEO of Valentine Global, where he designed and facilitated entrepreneurial

seminars, workshops and courses and coached entrepreneurs.

2009

Brian Veneri (Architecture) has joined Avison Young as a project manager. In this role, he will be responsible for project management and construction management activities on various commercial interior and redevelopment projects. Veneri was previously the director/associate of architecture and interiors at Kimmerle Group and served as the firm's operations manager.

2010

Richard Uniacke (MBA in Management of Technology) was named vice president of the Community FoodBank of New Jersey-Southern Branch. Uniacke has been with the food bank for nearly 15 years. During his tenure, he has worked in fundraising and in marketing.

2014

Brandon Warshofsky (Architecture) will serve as 2016 regional associate director of the New Jersey Chapter of the American Institute of Architects (AIA-NJ). In this role, Warshofsky will be responsible for increasing membership in AIA-NJ and providing support for the local regions. He currently is co-chair of the board of AIA-NJ's emerging professionals committee (EPiC) and previously served as the EPiC representative for AIA-NJ's Newark and Suburban section.

IN MEMORIAM

Frank Navratil Sr. '49
Otmar Schreiber '49
Anthony J. Galioto '51
Holger Teodor Daniel (Ted) Sjoberg '51
Augustus (Gus) Mocerino '52
Joseph Ricciardi '52
Robert L. Taetzsch '52

John Robert Attwooll '53, '58
Ronald Nicholls '57
Richard D. Brooks '58
Sam Kandel '59
Chester J. Pentlicki '61
Robert George Conklin '62, '68
Robert Gere '62, '65
Edward Joseph Corcoran '65

Axel W. Lohninger '65
Richard Carlsen '66
Raymond O'Brien Jr. '66
Lester S. (Garry) Garris Jr. '68
John T. Stefanowicz '73
Manuel Fernandes '74
Robert M. Haas '77
William E. Donohue '80

Brian Gleason '83, '85
Clovis G. Baaklini '85, '86
Michael G. Popper '85
Bruce C. Studley '86
Michael Tait '88
Valentine M. Gonzalez Jr. '94
John D. Sherwood '99
David Porto '00