THE MAGAZINE OF FARMINGDALE STATE COLLEGE

FARMINGDALE'S OWN SUPERHERO JOHN HOMMAN HOMMAN CLASS OF '76

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A LETTER FROM President Nader

When I first arrived at Farmingdale in July 2016, we immediately created the theme "Powered by Optimism." It not only symbolized my personal philosophy, but also expressed how I felt about our dynamic, thriving campus. Certainly there is a lot for our students, faculty, staff, and alumni to be optimistic about.

Our enrollment is robust. We are the State University of New York's fastest growing college, and one of its most diverse campuses. This is truly a testament to the value delivered by our academic programs and our place as an engine of opportunity. Given the strength of our instruction, the modernization of our campus infrastructure, and our remarkable students, it's no wonder we refer to ourselves as Selective, Inclusive and Thriving. Most important are the results. Our students have extraordinary success in gaining employment in high-paying positions right here on Long Island. You will read and see all of that in the pages that follow.

The important economic impact we have on the Long Island region, our enhanced public profile, and the partnerships we create with local businesses all benefit our current students and our graduates. All of us can be proud of being members of the Farmingdale family.

I have met hundreds of alumni in my time here. I look forward to hearing even more from them. The alumni are justly proud of their alma mater and its rich history as part of the fabric of Long Island.

I hope you enjoy this very first issue of *FSCNOW*. Our vision and aspirations are clear: new academic programs, new buildings, continued aesthetic improvements, enhanced student engagement, and a comprehensive fund-raising effort to match our ambitions. Realizing this vision will give the College a bright future that builds on its remarkable past.

Please join us as we strive to make Farmingdale even better. With all of our achievements and our progress, there has never been a better time to be "Powered by Optimism."

John S. Nader

John S. Nader, PhD President, Farmingdale State College

















PRESIDENT John Nader, PhD

VICE PRESIDENT INSTITUTIONAL ADVANCEMENT Patrick Calabria

FEATURE WRITER

Peter Crescenti

EDITOR Kathy Coley

FSCNOW

CREATIVE DIRECTOR Jonathan Goldstein GRAPHIC DESIGNER Ru Jurow

PHOTOGRAPHERS José Donneys Daniel Goodrich Jenn Wilbur

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GREETINGS FROM VIRGINIA

Dental Hygiene students travel to Appalachia to teach about oral health care.



Visit fscnow.farmingdale.edu.

FSCNOW





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POWERED by OPTIMISM

Dr. Nader Lays Out a Bold Vision at Inauguration

When John S. Nader was named Farmingdale State College's ninth President, it was evident from the beginning that he possessed an unshakable attention to detail. No chipped wedge of brick went unnoticed. No wall with a comb of scratches went unpainted. A microscopic tear in the American flag rippling in the wind outside Horton Hall? Let's get to it.

But what really made an impact on the campus was Dr. Nader's commitment to listening to faculty and staff, his caffeine-fueled level of energy, and a boundless enthusiasm for a college that had so much to brag about. That's when his personal philosophy was adopted for a year-long theme that culminated with his official inauguration in March 2017: "Powered by Optimism."

"I am, by nature, an optimistic person," Dr. Nader said. "I like to see possibilities, what can be achieved. I like to convey that in everything I do and think about."

That approach was a hallmark of the ceremony in the Nold Athletic Complex attended by hundreds of faculty, staff, and special guests, including U.S. Senator Charles E. Schumer, SUNY Chairman H. Carl McCall, New York State Comptroller Thomas DiNapoli, former Farmingdale Presidents W. Hubert Keen and Frank Cipriani, members of the College Council, and officers of the Farmingdale College Foundation and Alumni Board. Even with the traditional pomp and circumstance, Dr. Nader's unbridled passion beamed through, as it did the night before where he was a featured speaker at the Alumni Awards Dinner.

And, as always, his commitment to students—to providing excellent instruction, engaging social activities, and a robust campus environment—was front and center as he addressed the audience. "The students at Farmingdale are a remarkable group," he said. "The vast majority of our students work to help pay for their education. Nearly 200 of them are veterans of our armed forces and over 40 percent are the first generation of their family to attend college. They are engaged and studious. They represent this college extraordinarily well. And they make this a better place."

Dr. Nader also paid homage to the faculty for their outstanding work and, thinking globally, to the critical role higher education plays in improving the lives of those who earn a degree, and those in the regional businesses and communities who benefit from the presence of Farmingdale's resources.

"We are living in an era when those institutions particularly public colleges and universities—are often underappreciated, undervalued and, in some states, even under attack," he said. "This is happening when the importance of colleges and universities has never been greater and when many of these institutions are literally transforming the lives of an increasingly diverse array of students. We should be proud of that."





OUR HONOR, AND THEIRS

Two Honorary Doctor of Science degrees were awarded at the May 2017 Commencement ceremonies: to Stanley Bergman, CEO of Henry Schein, Inc., one of the world's largest providers of oral and health care products and services to office-based practitioners, and to former astronaut and STEM education advocate Leland Melvin.

Stanley Bergman leads Henry Schein with more than 21,000 employees, and

operations and affiliates in 33 countries. *Fortune* magazine has named Henry Schein one of the World's Most Admired companies, and the firm has been recognized by the Ethisphere Institute since 2012 as one of the World's Most Ethical Companies.

Mr. Bergman serves as a board member or adviser for numerous institutions, including New York University College of Dentistry; the University of Pennsylvania's



Highlights of the inauguration of President John S. Nader at fscnow.farmingdale.edu.



"I am, by nature, an optimistic person," Dr. Nader said. "I like to see possibilities, what can be achieved."



School of Dental Medicine; the Columbia University Medical Center; Hebrew University; Tel Aviv University, and the University of Witwatersrand, his alma mater, in Johannesburg, South Africa.

Leland Melvin began his distinguished career in 1989, when he joined NASA as an aerospace research engineer, and in 1998 he entered the astronaut corps, where he served as a mission specialist in two Atlantis space shuttle missions to the International Space Station. In 2010 he was named NASA's associate administrator for education, traveling the country and inspiring interest among students and teachers in science, technology, engineering and mathematics (STEM). In that role, he was the keynote speaker at Farmingdale's first STEM Diversity Summit in 2011.

He was also the United States representative on the International

Space Education Board, a global collaboration in space education between NASA and other space agencies around the world. For his work at NASA, and a lifetime of advocacy on behalf of STEM education, he holds 10 awards from the space agency and four honorary doctorates. His book, *Chasing Space: An Astronaut's Story of Grit, Grace, and Second Chances* (Amistad), was published in 2017.



Farmingdale students are not only smart and well-equipped for the workplace—in fact, they are three dimensional.

That's the result of a partnership between the College and D3 LLC, which to date has 34 highly skilled School of Engineering Technology and School of Business graduates among its growing number of employees. In return for this pipeline of exceptional talent, D3 has donated a 3D printer to provide high-tech training to Mechanical Engineering Technology majors soon to enter the workforce.

D3, which is based just up the road from the College, designs and engineers LED displays and lighting for in-store marketing, creating these environments for brands such as Chanel and Sephora at their point of sale.

"With more up-to-date equipment on hand in their labs, students can become more efficient and bring those methodologies to our organization," said Diane Gariti, D3's Human Resources Manager. "The hands-on experience will be vital to the success of our projects, as well as the student's future."

"The value of 3D printing is that it gives our students a competitive edge over other graduates from competing institutions," said Dr. Hazem Tawfik, Co-Chair of the Department of Mechanical Engineering Technology. "This is the advantage of collaborating with industry."



Adds Farmingdale President Dr. John S. Nader, a strong advocate of applied learning: "D3 is a cutting-edge firm and industry leader that is flourishing in our backyard. The fact that they employ more than two dozen Farmingdale graduates underscores the relevance of our programs and our importance to the Long Island economy."

The printer is located in the Institute for Research and Technology Transfer in Lupton Hall, and will be used in Computer Aided Drafting and Design classes.

"Students will be able to create 3D models of class projects using CAD software," said Dr. Jeff Hung, a professor in Mechanical Engineering Technology. "An example of a class project is the design and fabrication of fidget spinners," a toy not unlike a yo-yo or other skill toys, designed to spin with little effort.

One of Dr. Hung's students, Jeshurun Colon, is convinced that working with the printer will accelerate his dream of becoming an engineer.

"As a kid I always wanted to create parts or different models to make things better. With the 3D printer, I can use it to help my growth as a creator and an engineer." D3's collaboration with FSC began in 2015, when Dr. Hung brought several students to D3 for a senior project. He was pleasantly surprised when the students were offered jobs. For D3—which had hired its first Farmingdale alumnus in 2012—Farmingdale students were so well prepared that it was a no-brainer bringing them into the fold.

"I knew, with the mentorship of the D3 team, that students could bring creative, innovative ideas while solving real-life business challenges," Gariti says. "That is exactly what happened.

"From the start of our collaboration, it was apparent that alumni from Farmingdale State College brought with them knowledge and skills that translate perfectly to our industry."

Louis Dupere, D3's CEO of the Americas, comments on the company using FSC as a go-to place for new, well-trained employees: "This has developed into a very valuable relationship, where students get the opportunity to use their creativity and skills at a forward-thinking organization. It's truly a win-win partnership."

D3 LAUNCHES NEW SCHOLARS PROGRAM

The opening of the Nexus Center for Applied Learning signals an ever deeper commitment to providing practical experience to students and to further engage corporations on Long Island—as D3 has already experienced. In an extraordinary act of generosity and gratitude for a thriving partnership, the company recently established The D3 Scholars Program with a major contribution to the Farmingdale College Foundation. The donation offers both the company and the College an opportunity to expand a mutually beneficial relationship.

The D3 Scholars Program will award annual scholarships for tuition, fees, books and related expenses to students that meet the criteria. To celebrate the alliance, D3 Scholars will attend an annual luncheon hosted by President Nader and the company leadership.

"D3 has been a great partner with Farmingdale," said Nancy Connors, Vice President for Development and Alumni Engagement. "Its support of the College is meaningful for our students and their development as future employees who contribute to regional businesses and the communities they serve."



TAKING A SCHEIN To our students

Once every February kids and their parents flock to the Dental Hygiene Care Center at Farmingdale. The event is Give Kids a Smile day, and the attraction is free dental education and care provided by the College's dental-hygienistsin-training. It's a big deal for the families, and the highlight of the semester for our students. One student excited to have participated in the event is Michelle Lopez.

"Give Kids a Smile was a great event for kids who have never been to the dentist before," she said. "It was the perfect way to teach them how to brush their teeth and to show them visiting the dentist is fun and not so bad after all."

Dr. Lynn Marsh, who coordinates the event, emphasized that Give Kids a Smile is, in its own way, just as significant an event for her students.

"Give Kids a Smile provides a service-learning experience that incorporates valuable community service, education and reflection to enrich the learning experience and demonstrate social responsibility to our dental hygiene students."

Of course, there's always someone at work behind the scenes at such programs, and in this case it's Henry Schein, Inc., one of the world's largest providers of oral and health care products and services to officebased practitioners. This health-care giant is the event's biggest booster, providing all the supplies necessary

We at Henry Schein are proud to supp faculty and students in their efforts local children in need as part of the

for student hygienists to give back to the Long Island community.

"We at Henry Schein are proud to support Farmingdale State College's faculty and students in their efforts to provide free oral health care to local children in need as part of the Give Kids a Smile program," said Maureen Knott, Vice President, Product Advertising and Marketing for Henry Schein and a member of the Farmingdale College Foundation's Board of Directors.

"Poor oral health is a silent epidemic affecting millions of children across the country, and it is incredibly rewarding for us to play a role in supporting FSC faculty and staff as they help set these kids on the path to a life of good oral health."

No one knows the value of good oral health more than Stanley M. Bergman, Henry Schein's Chairman of the Board and Chief Executive Officer, and recipient of an Honorary Doctor of Science degree at Farmingdale's Spring 2017 Commencement. Bergman oversees more than 21,000 employees, and operations and affiliates in 33 countries. Under his leadership, *Fortune* magazine named Henry Schein one of the World's Most Admired Companies and it has been recognized by the Ethisphere Institute as one of the World's Most Ethical Companies.

At Commencement, Bergman—truly humbled by his honorary degree expressed 10 life lessons he has learned, beginning when he was a child growing up in South Africa. Among them were: play to win, treat everyone with respect, the way you would like to be treated; think globally; act with enlightened selfinterest; and no dream is too big, especially for Americans.

In other words, as Farmingdale says, "Reach Higher." Farmingdale Dental Hygiene students could not ask for a better mentor, and the College could not find a more beneficent benefactor.

It is an excellent strategic partnership between Farmingdale and Henry Schein, Inc. And it affects everyone from hundreds of Schein employees who have received free dental screenings from Farmingdale faculty and students, to those same students who have benefited from scholarships, internships and job opportunities. ort Farmingdale State College's to provide free oral health care to 'Give Kids a Smile' program.

JOHN ROMITA JR.

If you grew up as a fan of comic book superheroes—especially the Spider-Man character now popularized on film at a theater near you—feel free to thank John Romita Jr., Class of '76, for your hours of reading pleasure. In fact, Romita is super himself—considered one of the world's premier illustrators of his genre.

Farmingdale played a huge part in Romita's ascension to comic book superstardom, first at Marvel Comics and now at DC Comics. Romita's father, John Sr., himself a legendary cartoonist, had tried to discourage his son from drawing comics, insisting that he get a college degree before pursuing any kind of career. John Jr. obliged by enrolling at Farmingdale in the two-year advertising art and design program. He liked the idea because, he said, it sounded more prestigious than cartooning.

"It was a great curriculum and it played to what I liked," recalls Romita, who was honored as Alumnus of the Year in 2015. "It was more than I could have imagined. There was a commonality between the design I had been directed toward at school and the overall panel designs in illustration. There was a common ground that opened my eyes."

Fresh out of college, Romita got a job at Marvel, the same place his father helped make Spider-Man a world-wide sensation in the Sixties. John followed in his father's footsteps, eventually drawing Spider-Man along with a host of other characters, before jumping to rival DC Comics in 2014 to draw Superman, the Man of Steel. He is also penning Batman and other characters such as Wonder Woman and the Suicide Squad.

The New York Times likened the change to the idea of Derek Jeter hypothetically leaving the New York Yankees to play for the New York Mets.

The Washington Post, in its story about Romita's "defection," called him "one of the most popular and polarizing artists in comics."

"That means I have a large amount of people that love me and a large amount of people that hate me," Romita said. "I'm kind of like any President of the United States: half the country hates me, half the country loves me. It's part of the business.

"Ultimately it comes down to finding the majority and making them happy."

And in the world of comic books, there is only one way to describe Romita's impact: "Pow!"



More about John Romita Jr. and his artwork at fscnow.farmingdale.edu.

"IT WAS MORE THAN I COULD HAVE IMAGINED. THERE WAS A COMMONALITY BETWEEN THE DESIGN I HAD BEEN DIRECTED TOWARD AT SCHOOL AND THE OVERALL PANEL DESIGNS IN ILLUSTRATION. THERE WAS A COMMON GROUND THAT OPENED MY EYES."

ARTHUR CORWIN \$

Arthur Corwin's aspiration to become an architect did not have the beginning he was looking for. "You cannot draw to save your life; you are not an architect, you are an engineer," Corwin remembered his professor telling him. It turned out to be a turning point in his life.

Corwin, Class of '76, was enrolled in the Construction Technology program at what then was known as the Agricultural and Technical College at Farmingdale. It was his dream to one day be an architect—until being led in a new direction.

After earning his associate degree at Farmingdale, Corwin went on to earn a bachelor's degree in civil engineering. His first job came quickly, taking a position as a staff engineer at Moretrench, the company which he now leads as President and CEO.

Moretrench is a 100-plus year-old company that does what Corwin describes as "solving problems in underground construction." The company is famously known for pumping more than 250 million gallons of Hurricane Sandy water out from under New York City.

"I was fortunate when I started at Moretrench to get involved in some significant projects early on where I reported directly to the CEO, Bob Lenz, and the Chief Engineer. I wasn't aware of it, but I was being groomed to be the CEO. Lenz made it possible for me to move up the ranks."

And knowing that Farmingdale prepared him for his career, Art has given back plenty. The Corwin Family Foundation is funding \$25,000 in scholarships in \$5,000 increments over the next five years. He is doing this, he said, "because Farmingdale is the place that got me started."

In 2015, Farmingdale named him Alumnus of the Year, and in 2016, he was the recipient of the most prestigious award in the construction industry, The Moles Member Award. In a parallel life he serves in an organization called Homeless Solutions, which he learned about through an ad in his church bulletin. The shelter needed volunteers to prepare and serve meals, and Corwin answered the call. At his first time helping out, Corwin said, he was hooked on serving others.

"When I volunteer at the shelter I am in a room full of just people. They have no idea I am the CEO of a company. I am just a volunteer in the kitchen."

All these years later, Corwin still credits Farmingdale with putting him on the career path for which he was most suited.

"The professors at Farmingdale were more teachers than professors, and I mean that in a good way," he said. "They did not just lecture and hand out homework assignments. They worked with students to solve problems and make sure we understood them. I believe I got plenty out of my two years at Farmingdale."



What else does Art Corwin have to say about Farmingdale? Find out at fscnow.farmingdale.edu.

For Corwin, who has engineered hundreds of construction projects, Farmingdale provided the foundation.



MATT SEELINGER

Matt Seelinger's parents say he was born with a bat and ball in his hands. He remembers playing whiffle ball with his father when he was four years old. At the age of 12 he joined a team that traveled a lot – pretty much putting an end to family vacations. In high school he was named to the All County team and at Farmingdale he set career and single-season records for pitching, won accolades galore, and achieved a dream he had since gripping that whiffle ball.

Seelinger, Class of '17, was the first Farmingdale baseball player ever drafted by a Major League Baseball team when he was selected by the Pittsburgh Pirates in the 28th round of the 2017 draft.

The Pirates had scouted Seelinger—rare for an NCAA Division III program, even one as historically successful as Farmingdale's—and invited him for a tryout. That's when the dream began to fall into place. When draft day came in June, a month after graduation, Matt's name was called.

"We were jumping up and down," said Matt's father, Tom. "It was a great Father's Day gift. This is icing on the cake. We went out and bought lots of Pirates gear."

Matt's first stop in the big leagues was with the West Virginia Black Bears of the New York-Penn League. And he excelled in the shortened summer season with 37 strikeouts in 30 innings and a 1.80 ERA.

"My debut was at home, and I came in the 6th inning. I wish I could describe how it felt seeing my picture and name on the scoreboard as the announcer is saying my name to come in the game. I will never forget that moment. When the gates to the bullpen opened and I went running towards the mound it was like no other feeling in the world." Both of Seelinger's parents encouraged Matt's passion, but it was Tom who enlisted for hands-on duty. He was especially active once Matt joined the town little league team.

"There is nobody that has a greater knowledge, love or passion for the game than my father," Matt says. "He never doubted my abilities. Stood by every strike, ball or walk. Cheered me on, and when necessary, gave me the critique I needed to get past a bad outing. I would not be here if not for him."

In his junior year at Farmingdale Matt began "turning it on," as his dream of becoming a pro began to take shape. "Every boy that starts out in baseball wants to be the next 'Jeter.' I just wanted to be a professional."

In his third year as a Ram standout, Matt was on his way to setting school records with his patented "knuckle drop" pitch. That's when he started noticing scouts in the stands, particularly one from the Pirates.

"He advised me there are no guarantees," Matt says. "He told me they liked my stuff. The rest is a long, nail-biting time. But once you get that call on draft day, you forget about that stuff. It's the best feeling ever."

So too for Tom, who missed only three games in Matt's long career in organized ball – and that was because he was recovering from back surgery. "I take nothing for granted," Matt said. "I continue to work hard every day. I want to get to the next level. It will not come easy, but I believe I can do it. I can now call myself a professional baseball player."





Matt Seelinger featured on News12 Long Island. Video at fscnow.farmingdale.edu.



Tunisia Solomon, Class of '19, is as hard working a student as any on the Farmingdale campus, where she is known from the classroom to the Athletics Department to the residence halls for her dedication, drive and determination. But it is a core principle of hers to share the credit.

"It is by God's grace that I am successful, and I know that from this point on, through working smart, being disciplined and believing in myself, that through faith I can achieve anything." In fact, "Achievement" is Tunisia's middle name – not only at college, but at home, at church and in the community.

She's an applied math major, a regular on the President's List with a near-perfect GPA, a math teaching assistant and tutor, who works in the residence halls. She also plays steel pan in her family's band, volunteers at her church's food pantry, and is a sprinter and triple jumper (and MVP) on the Women's Track & Field team. Her coach, Daniela Georgieva, cannot help but gush about her star athlete.

"Tunisia is a great athlete and competitor, but most importantly she is an amazing person. Her kindness and generosity touch many people's hearts. I'm glad to have been able to see her grow into this amazing person over the last few years."

And as if that wasn't enough, last summer Tunisia stepped way out of her academic comfort zone at an internship at Brookhaven National Laboratory.

"The experience was beyond my expectations," Tunisia says. "I knew that I would be challenged, and that I was out of my realm of experience, but that did not frighten me. Actually, it kindled a fire in me, a fire to achieve and learn new skills."

Her success was no surprise to mathematics professor Dr. Worku Bitew, who recruited Tunisia for a research project that is ongoing.

"Tunisia is a hardworking, well-mannered, responsible, and talented student," he says. "She puts a lot of effort into each class, and always strives to have a clear understanding of the mathematical concepts and procedures discussed in each lesson."

What more can we say about this campus all-star? Well, in addition to playing the steel pan, she is a singer/songwriter working on an album under the name Tee-Tee Solo, and the vocalist who sang the National Anthem at the inauguration of President Nader.

"I cannot express how much of an honor it was to use my God-given talent to share with my friends, family and those fervently working to improve higher education institutions. This day was a blessing and I will never forget the dignity I felt in being a member of the Farmingdale community. That day helped empower me to know that I have a voice, not only to sing beautiful melodies, but to make a difference in my community, empower others and evoke positive change."

It could be said that no stage is too large for Tunisia. And no achievement too small.



ABOUT FARMINGDALE

Farmingdale State College is SUNY's largest college of applied science and technology, focusing on academic programs that equip students with the skills to succeed. Through its applied learning, including internships and clinical placements, Farmingdale's outcomes in employment of students within six months of graduation is extraordinary. Find out what Farmingdale can offer you.

Student Profile

Students who joined the Farmingdale State College community in Fall 2017



Faculty and Instruction Outcomes within six months of graduation Working full time 89% or part time **20H** Faculty to student ratio Applied or accepted Average into graduate school or Class size additional educational programs Alumni Working in their 108,0 ALUMNI WORLDWIDE program of study **Student Life Student Clubs and Fraternities** Organizations Intramural Teams Academic, Performing Arts, Musical, **Sororities** Cultural, Greek with 418 Participants Intercollegiate International Study **Athletics 16 Countries Attended*** ••••••• • • • • • • • 4 66 Students Skyline **Studied Abroad* Championships Division III** • • • • • • • **All-Americans** **President's** **Cup Winner** 2016-2017 Ciu **Division III Division III** Intercollegiate Intercollegiate 1.000 Programs Sports for Men Sports for The State University SUN * 2016-2017 offered through SUNY of New York Women

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"Professor LoPiccolo is the only professor I've had who actually brings you into the field to experience what we are learning first hand. I'm proud to have this project in my portfolio to show a potential employer someday."

Steven Chiocchio Former student



If there ever was an advocate for applied learning it's **Professor Orla LoPiccolo**, Chair of the Department of Architecture and Construction and a registered architect. Each year she scours Long Island for projects that will benefit both her students and the non-profit clients they work with in modernizing structures that are behind the times.

Professor LoPiccolo has gone a step further and created a blueprint for success by taking her Architecture and Design Management students out of the classroom and dividing them into small groups for the purpose of creating blueprints of buildings in need of revitalization.

These student projects began with a major project in the Town of Islip, when then US Congressman Steve Israel and Councilman Gene Parrington approached FSC about recruiting students to prepare "existing condition" drawings of 12 veterans facilities in the town. The drawings helped the Congressman obtain a half-million dollar grant from Congress to rehabilitate the buildings.

And so began a program that since its inception has seen nearly 300 students work with townships and non-profits to revive buildings that had seen better days. More than 70 buildings—including recreation centers, fire stations, and senior citizens centers—in seven different communities have benefited so far. "Students learn how their new skills can help others through service, and they learn real job skills, including working with a client, measuring a building, preparing existing conditions construction drawings, teamwork, and time management," says Professor LoPiccolo. "They also gain a real project that starts their resumes."

One such project saw 25 students, working in small groups, help the Town of Brookhaven update buildings. It involved measuring, photographing and sketching existing buildings with the purpose of giving Brookhaven a blueprint by which to improve its infrastructure with storm preparedness, space allocation, installation of fire suppression systems, and as a starting point for future renovation.

Not only that, but on at least one occasion her students gained friendships too. It happened on a Town of Islip project. Professor LoPiccolo was touring all the site locations her students were assigned to, and when she got to her last stop, she was amazed to see what was going on.

"I saw the assigned team of students playing pool with several elderly veterans. They had completed their building survey and now they were hanging out like old buddies, chatting and laughing. The veterans were sharing World War II and Korean War stories and the students were asking them questions about their service. You know what I tell the students?

"Learn to serve and serve to learn."

"I truly enjoy teaching future police officers and lawyers about forensic science."



She does not operate a shop with images of hearts and arrows, skull and cross bones, and mermaids and pirates. But **Dr. Michelle Miranda** has gone from a forensic scientist to what could be called a 21st Century tattoo artist. Instead, Miranda uses the examination of tattoos to solve crimes.

Dr. Miranda teaches in the Department of Security Systems & Law Enforcement Technology, where she puts her interest in body art to work. Before joining the College, she was in the trenches, working for the NYPD in its Forensic Investigations Division's Trace Evidence Analysis Section, and later as a medical photographer on Long Island for the Suffolk County Medical Examiner's office and a death investigator for the ME in Rockland County.

"As a criminalist with the NYPD, I spent most of my time working in a crime lab," Dr. Miranda said. "The photographer position allowed me to get out of the lab and into the autopsy suite, and the death investigator position put me in the field and at scenes." It was at her Rockland County job that she had an epiphany about the value of tattoos in solving crimes.

"Traditional databases, such as those for fingerprints, DNA profiles and dental records, are limited. If the victim or suspect does not have a profile on file, these methods may not provide any information. But an individual's tattoos are often displayed and viewed by many, whether by family members, friends, coworkers, and of course. the tattoo artist. If the tattoo has enough characteristics and can be traced to one particular individual, then that can provide the information to guide an investigation, specifically in the search for a perpetrator.

"I hope my book creates awareness; I want all investigators and forensic scientists to be aware that tattoos and tattoo inks can be useful in forensic investigations," Dr. Miranda said.

Today she is a much-indemand consultant to the law enforcement community. Her

real love, however, is training students for careers in the field. "I truly enjoy teaching future police officers and lawyers about forensic science," she said. "It is rewarding when a former student reaches out to me after they have seen their first crime scene - or dead body. It is so important to teach these concepts to those likely to be first responders, or for those who are responsible for securing a crime scene even before the forensic scientists and investigators begin their work."





The Dental Hygiene Department has long provided free and low-cost dental care for Long Island's neediest children and families. But its commitment to good dental health extends far beyond the borders of New York State — in fact, reaching all the way to Appalachia.

"There is a tremendous need for medical care in that area," said Carol McNamara, Instructional Support Specialist. "It is very remote and most people lack the ability to better themselves health-wise, due to financial situations or level of education."

Farmingdale's connection to the poor areas of the mid-South began in 2013 when Dr. Maureen Tsokris, Chair of the Dental Hygiene Department, participated in a dental-care event sponsored by Remote Area Medical (RAM)-a **Tennessee-based non-profit** that provides free dental, vision and medical care to impoverished areas in southern states. The first stop for Dr. Tsokris and four of her students was the rural town of Wise, Virginia and its tiny population

of 3,000, who received cleanings, fluoride treatments and oral health education.

More recently, the two staff members, along with students Kaitlyn Rostron, Ricki Gardner, Luz Raymondi, and Shreya Shah, volunteered at another RAM event, this time in Jonesville, Virginia—a poverty-stricken town on the Tennessee-Kentucky border. It was an eye-opening experience for Rostron.

"While it was wonderful to help this community for the weekend, the trip opened my eyes to the health disparities in our country and the greater issue of access to care."

Shah had the same reaction. "It makes you see what people are going through even in developed countries like ours. It is really surprising that so many people in the USA lack access to dental care."

The faculty and staff members were as hands-on as their students, providing cleanings and assisting dentists. But in giving to those in need, the visitors from Farmingdale were themselves rewarded.

"It was absolutely a dream come true," Rostron said. "The RAM trip was an amazing experience. I gained so much from stepping out of my comfort zone and helping others." All of the students came away with special memories—especially Shah.

"A lady I worked on was amazed to know that we came all the way from New York to provide them care," she said, "and she blessed me and thanked everyone involved in the event with all her heart."



BRAGGING POINTS

Over the course of more than 100 years, Farmingdale State College has changed, progressed and transformed. Today, we are the largest College of Technology within SUNY with an enrollment exceeding 9,600 baccalaureate and graduate students. The changes are most evident in the construction of new facilities and the renovation of historic buildings to better serve our students, faculty, and staff in the 21st Century. We welcome our alumni to tour the campus. Please contact the Alumni Relations Office at alumni@farmingdale.edu.

Farmingdale ranked 7th among all public colleges in the North in the 2017-18 U.S. News & World Report Best Colleges survey and 15th among all colleges, including private institutions—its highest rankings ever in both categories. In a survey conducted by the Chronicle of Higher Education, FSC ranked 12th nationally in the percentage of enrollment increase—33.8 percent over the last 10 years.

President Nader accepted

the American Association of State Colleges and Universities 'Excellence and Innovation Award in Regional and Economic Development' at the organization's annual conference in Florida. The award is based on a project developed at the Broad Hollow Bioscience Park and another in collaboration with the Long Island Power Authority and Stony Brook University.

The School of Engineering

Technology opened its doors to the College's first graduate students in Fall 2017. The Master of Science in Technology Management—the first of its kind in SUNY—will graduate professionals qualified to step into leadership roles in designing, developing, improving and transforming the industrial systems that are the basis of much of the industry in the New York Metro area and throughout New York State.

Athletics teams won a schoolrecord seven **Skyline Conference Championships** for the 2016-2017 season. In the Fall, women's



cross country, men's golf, women's soccer, women's tennis, and women's volleyball won titles, followed by a men's basketball championship over the Winter. In the Spring, the Rams capped off the year by winning the women's lacrosse title. FSC claimed the annual Skyline's President's Cup, which is awarded to the most successful college in the conference.

Alumni Board President Joe Egan ('70) was honored as the Judith M. McEvoy Alumnus of the Year at the Annual Alumni Awards Dinner. Other honorees were **George** LaRosa, retiring as Senior Vice President for Administration and Finance; Dr. Richard Iversen of Urban Horticulture and Design; student government President Cal Jimenez ('17); and alumnus Benjamin Vecchio ('50).

Mathematics Professor **John Drivas**, Director of Transfer Student Services **Judi Cestaro** ('92) and Arlene Haynesworth, a supervisor on the Custodial staff, were named winners of the CARES Award at the Fall 2017 Convocation. The award is given to members of the faculty, professional staff, and classified staff for service to the campus community.

Interaction Design—a field dedicated to creating relationships between people and their product environment—was introduced as a baccalaureate program in Fall 2017. The BT is offered by the Visual Communications Department and is unique in SUNY.

Assistant Dean of Students **Frank Rampello** spearheaded the acquisition of a \$125,000 renewable grant from the New York State Office of Alcoholism and Substance Abuse Services. The grant will fund an ambitious program that focuses substance abuse among 18 to 24 year olds.

A LEADER IN EVERY WAY

Dr. Veronica Henry Honored at President's Gala

What can you say about an employee whose association with the College has spanned over five decades? Obviously, plenty. And when it comes to Dr. Veronica Henry, the testimonials are not only about her valuable work, but also about her devotion to Farmingdale and her support of her colleagues. "Veronica is beloved by everyone on the campus," President Nader said, "and rightly so."

It was for those reasons that Dr. Henry received the **President's Award for Faculty Leadership** at the President's Gala held in November 2017. There were 300 people in attendance, there to honor her as well as Sal Ferro ('84), President and CEO of Alure Home Improvements and a member of the Farmingdale College Foundation Board, who received the President's Award for Alumni Leadership. Messiah R. Gaymon Sr., a Science, Technology and Society major and President of the Student Government Association, received the President's Award for Student Leadership. Finally, D3 LLC, which designs, engineers, and manufactures displays for prestige brand clients, was given the Ram's Horn Award for Corporate Leadership.

HALLES AND STRATIONS

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Dr. Henry has been associated with Farmingdale since enrolling as a nursing student in 1975. After graduating and pursuing her advanced degrees, she returned to the College as a faculty member in 1980. Now Executive Assistant to the President and Chief Diversity Officer/Title IX Coordinator, she is responsible for creating an environment that is welcoming, pleasant, and inclusive.

She also leads the College's efforts in STEM education for secondary school students and the community, annually organizing Long Island's largest STEM conference, which Dr. Nader said "has delivered widespread praise and recognition to the campus."

ADDITIONAL HONOREES

D3



SAL FERRO '84 President's Award

PRESIDENT'S AWARD FOR ALUMNI LEADERSHIP



MESSIAH GAYMON SR.'19

President's Award for Student Leadership



Ram's Horn Award for Corporate Leadership

SUSTAINABILITY IS A CORE VALUE

From our history as an agricultural college to our school color, green is important at Farmingdale State College. Now more than ever, our commitment to all things green is paramount as we prepare our students for an ever-changing energy world.

In more ways than one, 'Going Green' is in our roots.

Our pioneering efforts in alternative power and preserving the environment are organized within the Renewable Energy and Sustainability Center. The mission of the RESC is to enhance public awareness of emerging renewable energy resources through workforce training and applied research/sustainable technologies.

These activities are carried out in a number of ways, including partnering with PSEG Long Island; collaborating with other academic institutions in projects funded by the US Department of Energy, such as the LI Smart Energy Corridor, and transforming faculty and student research into green realities. Sponsored by National Grid, RESC is also a member of the Center For Energy Workforce Development (CEWD). Membership means job opportunities for Farmingdale students and provides education pathways that lead to energy-related jobs.

The RESC also conducts the International Energy & Sustainability Conference, where cutting-edge developments in green technologies are explored and STEM research and training programs are organized for K-16 students.

Learn more about how we carry out the tradition of **Green Then. Green Now.** Visit **farmingdale.edu/resc**.

Renewable Energy
 & Sustainability Center
 at Farmingdale State College





Students, faculty, and staff power their plug-in vehicles with pure sunlight, thanks to Farmingdale's solar carport. Video at fscnow.farmingdale.edu.





WELCOME NANCY CONNORS

Vice President for Development and Alumni Engagement

As the new Vice President for Development and Alumni Engagement, Nancy Connors hasn't merely re-branded the office's name—she has overhauled the entire fund-raising effort, one that is literally already paying dividends.

Connors joined the College in June 2017, expanding the focus of what used to be the Office of Corporate Relations to include enhanced plans for alumni relations in the overall philanthropy strategy. She works closely with President Nader, the Farmingdale College Foundation and the Farmingdale Alumni Association to identify and engage alumni leaders, corporate partners, and major donors to support the ambitious needs of a growing campus.

"Farmingdale has so much potential," Connors said. "We have 108,000 alumni who really should be the centerpiece of the fundraising operation. But this is about more than just fundraising. It is about connecting. Alumni often share stories about professors who changed their lives; friendships that sustained them for decades, or the remarkable and affordable education that prepared them for success. The fabric of Farmingdale State College is woven with thousands of unique stories of transformation."

Connors certainly has the background to make the College a success in this area. She was previously Vice President for Institutional Advancement at St. Joseph's College and Executive Director of Development and Alumni Relations at Adelphi University. She also was a founding partner of Brainstorm Creative Group, a fund-raising, marketing, and communications firm.

"Farmingdale is on such an upward trajectory," Connors said. "Our goal is to make sure we bring as many people as possible along for the ride."



WELCOME

GREG O'CONNOR

Vice President for Administration and Chief Financial Officer

When Greg O'Connor was named Vice President for Administration and Chief Financial Officer in June 2017, it was like moving back to a familiar neighborhood. Not only is Greg a long-time member of the SUNY family, but he had a long-standing affiliation with the College as a member of the Board of Directors of the Broad Hollow Bioscience Park.

"Coming to work at Farmingdale was an incredible opportunity to join a talented team at a college I knew quite well," O'Connor said. "I couldn't be more excited about what the future holds for SUNY's fastest growing campus."

At the SUNY Research Foundation, O'Connor was the principal contact for campuses seeking strategic direction and support for industry partnerships, real estate development, business incubation, and collaborative research partnerships. He facilitated a wide variety of relationships with external partners which have had a meaningful and lasting impact on campuses across New York State.

O'Connor's extensive portfolio prepared him well for his responsibilities at Farmingdale, where in addition to serving as the Chief Financial Officer he oversees key administrative functions including Physical Plant Operations, Capital Planning, Human Resources, Information Technology, Financial Aid, Student Accounts, Legal Affairs, and Environmental Health and Safety. He also supervises the business and fiscal affairs of non-state campus organizations such as the Small Business Development Center, the Auxiliary Services Corporation, and the Broad Hollow Bioscience Park.

"I have been a witness to the College's expansion over the last 10 years, especially in the area of new construction and renovation," O'Connor said. "I view this growth as a symbol of the progress we have made in many other areas across campus. I think you can say we are literally building success at Farmingdale State College."





HORTON HALL



NOLD ATHLETIC COMPLEX



CONKLIN HALL





BUNCHE PLAZA





LOOKINGFCRWARD

Electricity is in the air—and in a new partnership with automaker Tesla





Tesla is one of the world's foremost manufacturers of electric automobiles. Now they're making careers for Automotive Technology and Automotive Management Technology students as part of a new partnership with the College.

It's what Tesla calls its "classroom-to-job-pipeline." And the program is, well, accelerating.

"Tesla is working with schools that have strong automotive programs," the company said in announcing the program. "It is important that we build a strong pipeline of local talent excited by our mission."

Internships—long a cornerstone of Farmingdale's curriculum as a college of applied science and technology—will place students in Tesla's Long Island service center while completing their studies.

Interns will go through a training regimen of online classes and shadow one of Tesla's senior technicians. They will learn safety practices, followed by education on components and features of the vehicles.

Once a student has graduated from FSC, and with a recommendation from a Tesla manager, he or she would be on the fast track to interview for a full-time job at one of the hottest and most visionary companies in America.



Students Get Key Experience in New Applied Learning Initiative

The **Nexus Center** is FSC's robust new initiative in applied learning. Since Farmingdale welcomed its first students in 1916, it has been renowned for providing hands-on experience—first in agriculture and today in technology programs. Now all experiences in the workplace, from internships to clinical rotations to undergraduate and graduate research and all kinds of hands-on learning, are being consolidated into one campus unit called the Nexus Center for Applied Learning and Career Development.

The Nexus Center will be located in newly-renovated space in Greenley Hall and bring together the various elements of career pursuit. FSC students totaled 3,478 placements in internships and other experiential learning last year, and within a few years 100 percent of the student body will be required to have an applied learning experience.

"Farmingdale is going to be in the forefront of applied learning in SUNY and throughout the state," said Dr. Rena Varghese, the Executive Director of the Nexus Center. "Our students will have amazing applied learning opportunities that are monitored and assessed so we know that what they are doing will be an asset as they look for employment."

About 89 percent of the May 2016 graduates were employed within six months of graduation, with many of them securing their jobs even before they received their diplomas. So Farmingdale's excellent history of applied learning is literally paying off.



College Council Members

Kenneth A, Card Jr., EdD Paul F. Caroleo, BS David M. Curry, Esq., JD Randi Shubin Dresner, AS, Hon. LLD James E. Durant, MA Kathleen Ferrell, BS Patricia Hill Williams, EdD, *Chair* Ernesto Mattace Jr., BA Robert K. Sweeney, MPA Messiah Gaymon Sr., *Student Representative*

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2350 Broadhollow Road Farmingdale, NY 11735





THE FARMINGDALE FUND

The Farmingdale Fund provides unrestricted funds for academic and extracurricular programs, student financial aid, faculty development and campus beautification. Gifts to the Farmingdale Fund offer flexible support where it is needed most.

STUDENT FINANCIAL AID

The Excelsior Scholarship Program has made a positive impact on the lives of students who meet the academic and financial requirements. Yet, the need for additional financial assistance remains. Support for fees, books, and transportation can make a critical difference to worthy students.

FACULTY DEVELOPMENT

Farmingdale State College enhances the intellectual life of the College by supporting faculty research, artistic work, and professional development.

To support the Farmingdale Fund please visit **farmingdale.edu/foundationfund** and make a donation.



Stay in Touch!

Please fill in the card provided below and mail so we can stay in touch.

You can also provide or update your information at **farmingdale.edu/alumni.** There you will find a calendar of the latest alumni events, accomplishments of other Farmingdale graduates, and you can support your alma mater with a donation.

We look forward to hearing from you.

Visit **farmingdale.edu/alumni** for more information.



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