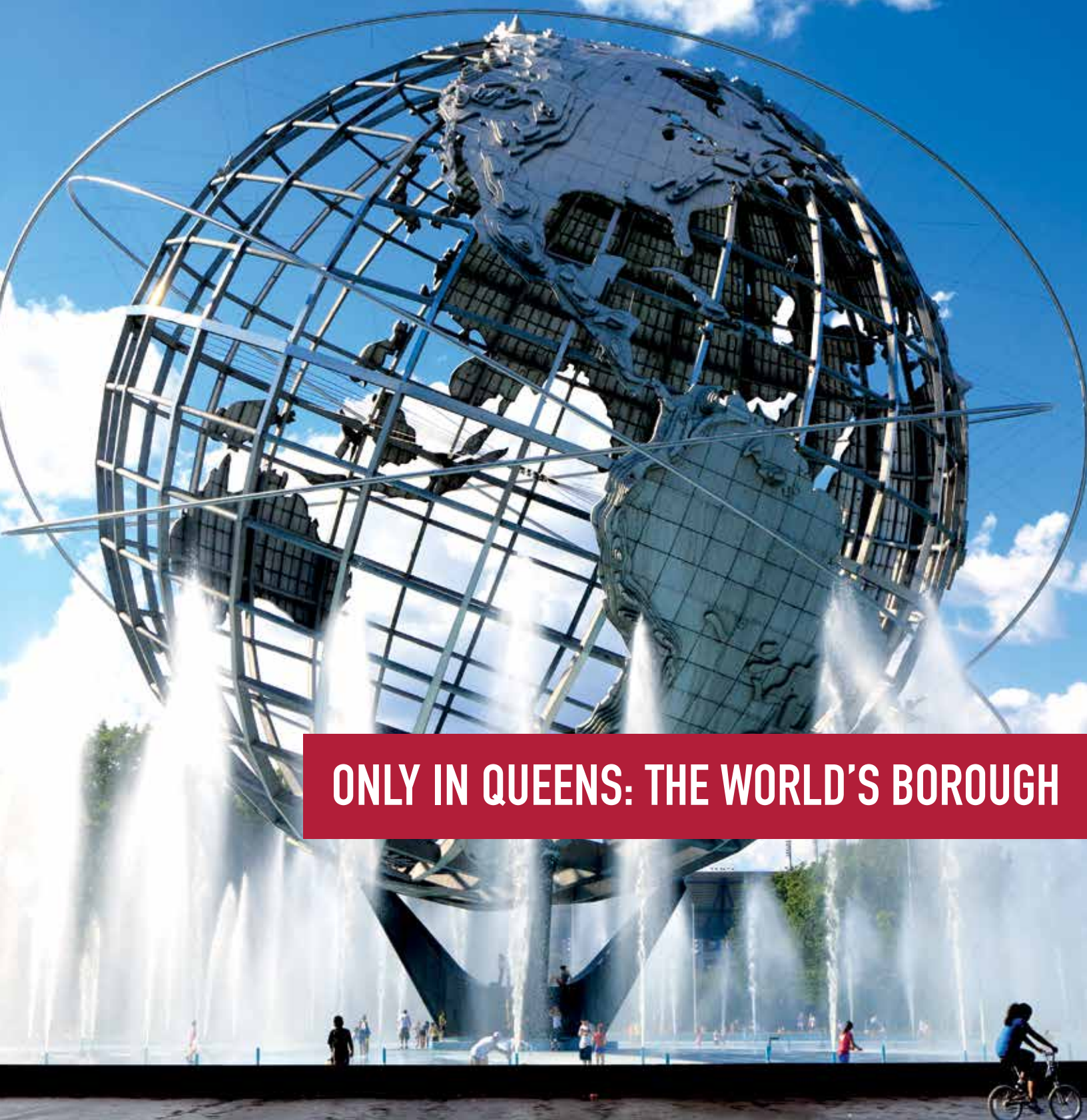


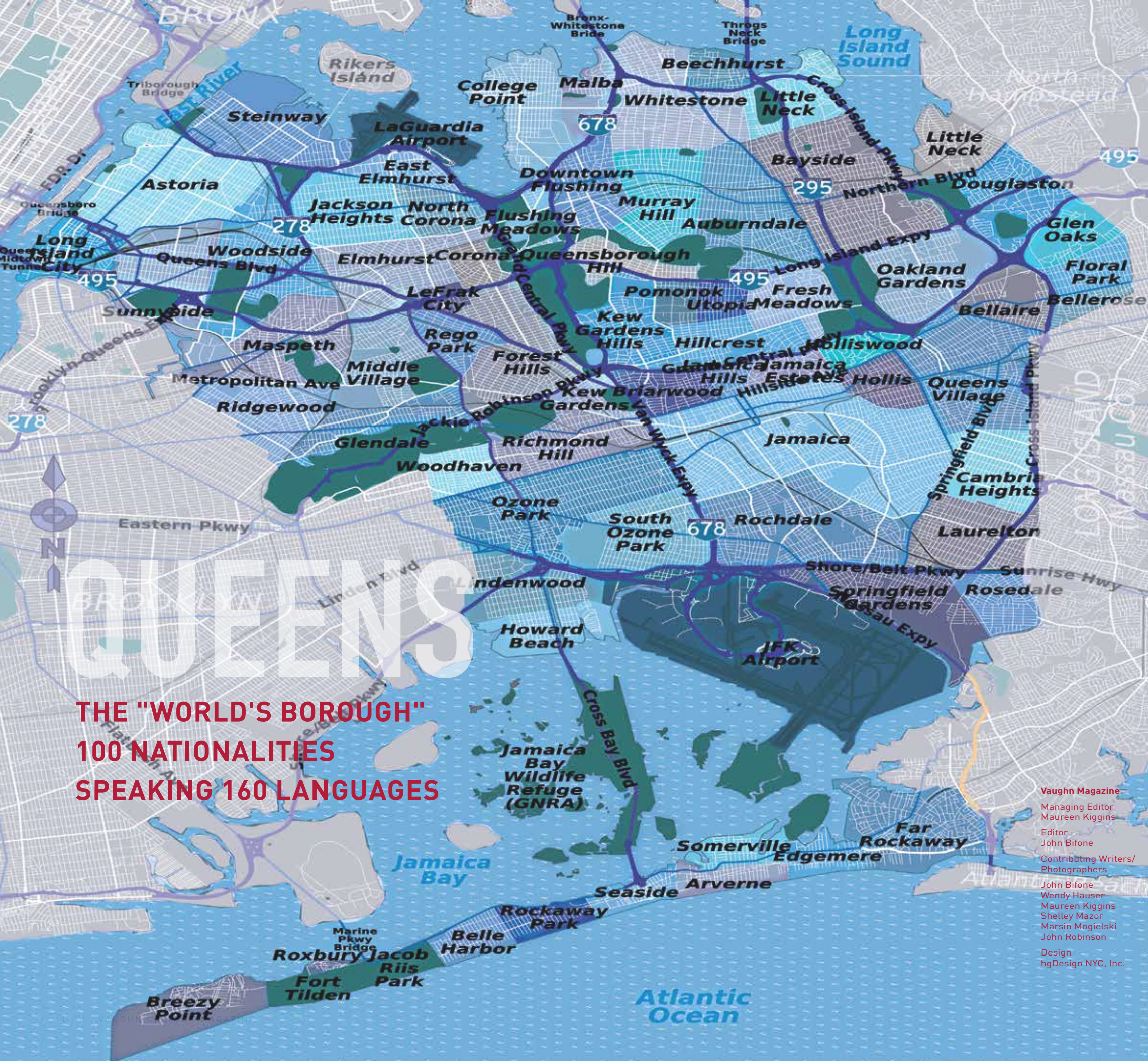
Vaughn

COLLEGE MAGAZINE

SUMMER 2019



ONLY IN QUEENS: THE WORLD'S BOROUGH



QUEENS

THE "WORLD'S BOROUGH"
100 NATIONALITIES
SPEAKING 160 LANGUAGES

COVER STORY

- 2 A College In The Heart Of Queens Has Queens In Its Heart

FEATURES

- 10 Aviation Training Institute Facilities Continue to Expand
- 12 Alumnus | Richard B. Brown '94
- 14 Demographics, Financial Summary and Annual Fund Report
- 18 Aviation Program Is Rising To New Heights
- 20 LaGuardia Airport Expansion Continues
- 22 Management Student Research Conducted with Industry Partners Wins Award
- 23 Oliver Scheel: Engineer, Philanthropist, Friend
- 24 Prestigious Industry Scholarships Awarded To Four Students
- 26 Vaughn in the Media

VAUGHN IN BRIEF

- 28 New Faces, New Places
- 29 Vaughn College Gala Raises More Than \$390,000

BACK COVER

Port Authority Scholarships

SOCIAL MEDIA

Join the Vaughn College communities on Facebook, Twitter, YouTube, Instagram and LinkedIn:

-  facebook.com/VaughnCollegeFB
-  @VaughnCollege
-  youtube.com/VaughnCollegeTV
-  @VaughnCollege
-  linkedin.com/company/vaughncollege

Vaughn Magazine
Managing Editor
Maureen Kiggins
Editor
John Bifone
Contributing Writers/
Photographers
John Bifone
Wendy Hauser
Maureen Kiggins
Shelley Mazor
Marsin Mogielski
John Robinson
Design
hgDesign NYC, Inc.

A COLLEGE IN THE HEART OF QUEENS HAS QUEENS IN ITS HEART

Vaughn College embodies the ambition, energy, diversity and continuing evolution of the “World’s Borough”

The media and tourism worlds were shocked when LonelyPlanet.com unveiled its list of the best US travel destinations a few years ago and named the No. 1 destination...Queens. Vaughn College, located in the heart of Queens, both shares in and contributes to the richness of this unique community.

“Queens has emerged from the shadows of Manhattan as one of New York’s most fascinating boroughs.” Citing “the rise of micro-breweries, boutique hotels, a reinvented seaside and a burgeoning art scene,” Lonely Planet also noted the borough’s unrivaled ethnic diversity, with 100 nationalities speaking 160 languages, making it “New York’s meltiest melting pot.”

Even for residents of Queens, the facts are impressive and often surprising. The biggest borough by size, Queens has a population of more than 2,000,000 people and would be America’s fourth largest city. Queens is also the nation’s single most diverse county, with nearly half of its residents foreign-born and a majority of young

people who are bilingual. From Chinatown in Flushing and Little India in Jackson Heights to the South American rhythms of Roosevelt Avenue, Queens lives up to its title as the world’s borough.

In some ways, Vaughn’s growth and development parallel the evolution of its home borough. Both Vaughn and Queens have spread their wings beyond their early core strength in aviation and aeronautics, and both have seen their stature and recognition grow in the eyes of the world. Both have continued to serve and offer opportunity to successive waves of new Americans. Both have benefited from the strengths of diversity, including a strong work ethic, fresh ideas and the high energy of first-generation residents who aspire to succeed.

There is no doubt that Vaughn College and Queens have a special relationship, and everywhere you look you can see how Vaughn is in Queens and Queens is in Vaughn.



QUEENS

VAUGHN IS IN QUEENS: PLAYING AND WORKING, VOLUNTEERING AND EDUCATING

Did you know that the Rockaways hosts the biggest surfing tournament on the East Coast? Or that Queens has a world-class art scene, with the Queens Museum, MoMA PS 1, the Museum of the Moving Image and one of just three officially designated “arts districts” in the city? Or that five Queens restaurants are finalists for this year’s prestigious James Beard award? For that matter, did you know that New York is the ONLY city in the US with two airports within city limits and both are in Queens?

Vaughn students have all this within easy access with arts, sports, dining, parks and recreational opportunities that are major Queens attractions. Nearby Flushing Meadows Corona Park is the borough’s largest park with something for everyone: baseball, soccer and cricket fields, playgrounds, and handball courts for people who like to PLAY sports. For those who like to WATCH sports, there’s the Mets’ home stadium, Citi Field, and the USTA Billie Jean King National Tennis Center, home to the US Open and the practice location for Vaughn’s tennis teams.

Nearby Flushing Meadows
Corona Park is the borough’s
largest park with something for
everyone: baseball, soccer and
cricket fields, playgrounds, and
handball courts

Vaughn’s clubs and associations are a dynamic part of student life that provide opportunities for community service, enabling students to accomplish the volunteering goals set forth by each club. For the student chapter of the Society of Women Engineers (SWE), it’s all about visiting local elementary, middle and high schools and encouraging young girls to pursue science, technology, engineering and mathematics (STEM) careers. For the Vaughn Veterans Organization, made up of men and women who have served in all branches of the armed forces, volunteer work is a way to continue serving the community and build camaraderie in the process. “Even though we served in the military, we still want to give back,” said Mario Biondo ’19, vice president of the organization. Recently the Veterans organized two garbage cleanups on Ditmars Boulevard, and joined with Vaughn’s Engineers Without Borders club to work on a house with Habitat for Humanity in Jamaica, Queens. “It was a wonderful experience, said Nicholas Jordan ’20, president of the Veterans Organization. “The project not only helped the family move into a newly renovated home, but it was a unique way for students to share an afternoon with peers and an excellent source of team building.”

QUEENS IS IN VAUGHN: SUPPORTING, INSPIRING AND SHARING THE FUTURE

As much as Vaughn impacts the Queens community, the relationship is clearly synergistic. Queens’ presence at Vaughn is evidenced in ways that both support the College’s mission and make the most of our academic resources.

With its huge economic impact on the region, the Port Authority of New York and New Jersey (PANYNJ) has a long history of working with Vaughn College to serve Queens and the aviation community. Recently, PANYNJ launched a major scholarship initiative that provides \$1.3 million in scholarships and has awarded six students who are Queens residents full tuition scholarships at Vaughn starting in the 2019-2020 academic year. Port employees regularly share their knowledge at Vaughn events like “Women in Aviation Day,” and many come to Vaughn to enroll in degrees and attend specialized classes.



Electric Car Workshop Draws Crowds at the Fall Maker Faire

This past year the Queens Hall of Science hosted the New York Maker Faire, a two-day event where thousands came to be inspired to make, build, invent, think and play with robotics, science, electronics, tools and more. In previous years, members of the Vaughn Chapter of the Society of Women Engineers (SWE) have attended the Faire to check out the innovations, but this year, motivated by their Club’s goal to attract young females to the engineering field, they decided to host their own booth (shown above) and offer a free electric car workshop. Shortly after opening, a long line had formed, and by midday all 150 of the car kits had been used. The materials that students used were supported by a grant from Consolidated Edison, the major energy supplier for New York City.

“It turned out to be a great way to introduce Vaughn and the Society of Women Engineers to a huge community,” said Niki Taheri ’19, president of the club. “The kit was simple with inexpensive parts but it demonstrates an electrical engineering concept—how to build a circuit using a battery, a switch and a motor—something anyone can do.”

Sagufta Kapadia ’20, vice president of the club, was thrilled about the popularity and impact of the workshop. “It was exciting to see how the young kids were learning a new concept and experiencing how to build something. Plus, so many people—parents, teachers and even museum employees—came up and asked if they could have the car parts and if we could come to their school or museum and host a workshop.”

That is exactly the kind of community outreach that Vaughn’s SWE aims to achieve. In addition to providing support for Vaughn’s female engineering students and professional networking opportunities, the club runs multiple STEM workshops for elementary, middle and high school girls to encourage them to pursue careers in engineering.



Adjunct Professor Dr. Jason Abdale with members of the Vaughn Veterans Organization during the Ditmars cleanup event.

Outreach and networking with industry and business partners is instrumental to Vaughn's success as the number one college in moving graduates from the bottom to the top in income, and with outstanding rates of employment. Ninety-six percent of graduates, 82 percent in their field of study, are employed or continuing their education within one year.

The Queens Chamber of Commerce, the oldest and largest business association in Queens, has maintained a strong bond with Vaughn College. President and Chief Executive Officer of the Chamber Thomas Grech sees Vaughn and Queens being "intricately intertwined" and notes, "There are seven colleges in the county and 80,000 students, half foreign-born. Vaughn has a unique perspective and unique program of academics that connects with our vision to foster economic growth and prosperity in the most diverse community in the United States." The connection to the borough is so strong and valued that Grech was invited to Vaughn to attend a full-day strategic planning session with internal and external stakeholders committed to ensuring a compelling future for the College that is tied to the growth of the City.

Vaughn has been the right venue for several Chamber of Commerce events. Grech immediately thought of Vaughn when



Ed Baklor, former chief commercial officer for LaGuardia Gateway Partners, speaking at the Minority and Woman-Owned Business Enterprise Chamber event at Vaughn.

he was asked to host a five-borough Chamber of Commerce Minority and Woman-Owned Business Enterprise (MWBE) event. "I had one thought: President Dr. Sharon DeVivo and Vaughn College. What better place to hold a diversity event honoring minority women than at the most diverse College in the most diverse borough?" More recently, the Chamber's energy committee held a meeting at Vaughn to showcase the possibilities of energy efficiency through solar and other alternative energy initiatives for an audience of 125 property and business owners.

The Vaughn campus is also home to several state and federally funded programs aimed at helping minorities and disadvantaged or underserved people achieve higher education and increased upward mobility. Since 2003, Vaughn has received grants from the US Department of Education to fund Upward Bound, which assists low-income, first-generation-to-college, high school students to not only complete their secondary education but also to graduate from college. The current five-year grant funds Vaughn's partnership with two Queens high schools, and enables 52 students to come to Vaughn for academic tutorials, college career readiness, SAT preparation and a six-week summer immersion program to accelerate student readiness for the following academic year.

Students from Louis Armstrong Middle School in East Elmhurst come to Vaughn for exposure to STEM as part of the state-funded Science and Technology Entry Program (STEP) for historically underrepresented students of low-income, African American, Hispanic, Native American or Alaskan background. As many as 220 middle schoolers participate in workshops with Vaughn's student clubs and get hands-on assignments as well as academic assistance.

While Upward Bound and STEP are for middle and high school students, the Higher Education Opportunity Program (HEOP) that Vaughn also participates in is designed to help low-income and academically disadvantaged college students stay in college and get the financial, tutorial and counseling assistance they need to complete college.

As Dr. Edgar Troudt, associate vice president of academic affairs commented, "It's amazing that a College of Vaughn's relatively small size has so many of these programs with so much impact on the community. It demonstrates the strength of our commitment to Queens."

ALUMNI SUCCESSES IN THE COMMUNITY

The success stories of our alumni who are thriving in the careers of their choice right here in Queens are a significant part of how Vaughn's presence is felt throughout the borough.

These First Cousins Are Also First Officers: Hector Batista '09 and Luiny Duran '13

"I saw the tower going up at Vaughn," said Batista '09, who was born and raised in Queens just three blocks from Vaughn, "and I just wanted to go there and see the airplanes take off and land. I knew I wanted to be a pilot when I was five years old, and it was a huge bonus to have a college in my own backyard that would help me do that."

Batista started at Vaughn in 2006, and as a first-generation American of Dominican origin, he immediately felt at home with the College's diverse mix. "I looked around at my professors and classmates and they were from so many different backgrounds and experiences."

Graduating with his bachelor of science degree in aircraft operations in 2009, he worked first as a flight instructor at the Academy of Aviation at Republic Airport, then as corporate charter pilot for Talon Air, before being hired by JetBlue in 2014 as a first officer flying the E190 twin-engine jetliner. JetBlue's headquarters are also in Long Island City, the only major airline with headquarters in New York City. Since 2012, 35 Vaughn alumni with management, aviation, engineering and maintenance degrees have been hired by JetBlue in various positions at both LaGuardia and John F. Kennedy International Airport. JetBlue regularly attends Vaughn's career fairs to identify new talent.

Duran '13, Batista's first cousin, was born in Corona, Queens, one of six children. The family moved to Indiana during his middle and high school years, but Duran saw how his cousin's aviation career had taken off and he got a job working at the Indianapolis airport. When Duran graduated from high school, he decided to come back to New York and attend Vaughn. "I saw how much my parents had sacrificed and how much I owed it to them to succeed and achieve my dream of becoming a pilot."

As a student, Duran's first flight instructor was his first cousin. "Not only that," said Batista, "I signed him off for solo—his first flight alone. And now we're co-workers!"

Duran was hired by JetBlue in 2017 after working as a flight instructor. He encourages his parents to make the most of his flight benefits to visit their home country, the Dominican Republic, and is looking forward to the day when he will fly them there himself.

Although Batista and Duran are the only pilots in the family, Batista points out that many members of the family also work at JetBlue—from flight attendants to mechanics and ground operations. Says Batista, "It's like a family business."





TWO PILOTS, ONE COUPLE: A JOINT EFFORT TO GIVE BACK Camila Turrieta '11 and Gabriel Mercado '10

As teenagers growing up in Queens who each had an interest in aviation, Turrieta '11 and Mercado '10 both participated in a summer program called Aerospace Career Education (ACE) Academy from the Organization of Black Aerospace Professionals (OBAP). Now Vaughn alumni, both are JetBlue pilots, adjunct professors at Vaughn and collaborators in running New York's OBAP ACE Academy to give high school students exposure to careers in the aviation industry.



"The Academy meant so much to us when we were kids,

and now we want to work together to reach out to as many kids as possible and show them how many opportunities there are in aviation," said Turrieta. The couple, who married in 2015 and recently had their first child, trained for the program last summer. This year they are directors for the program, which has funding for 35 students and is sponsored by JetBlue Airways and co-sponsored by the Federal Aviation Administration and the National Black Coalition of Federal Aviation Employees (NBCFAE). Students are recruited from high schools with STEM and JROTC curriculum.

During the five-day program, participants go to New York TRACON to learn about air traffic control, take a tour of JetBlue's Terminal 5 at John F. Kennedy International Airport (JFK), get a flying lesson, visit the JetBlue hangar at JFK and board two aircraft cockpits. One full day is spent at Vaughn College where they are introduced to flight simulators and the air traffic control lab, visit the hangar and see the college environment firsthand. "For many of the kids, this is their first exposure to a college, and we always have someone from the admission's department speak to them," said Turrieta. "It's great exposure for the kids and for Vaughn."

Asked about the connection between Vaughn and Queens, Turrieta said, "I believe strongly that Queens and Vaughn go hand in hand because of the diversity of the College and the community. When we have students visit, they feel at home because there are always people from the same background present. My husband was born in Puerto Rico and I was born in Chile, and we always felt our Queens community was 100 percent supportive, and the same was true at Vaughn. It has such a rich culture."

MANAGEMENT STUDENTS HELP ADVANCE AVIATION THROUGH SYNERGISTIC RELATIONSHIP WITH LAGUARDIA GATEWAY PARTNERS (LGP), THE PORT AUTHORITY AND LAGUARDIA AIRPORT

Vaughn's management students are well suited to contribute to the advancement of the aviation industry by embracing Vaughn's local industry connections. The College's relationship with LaGuardia Gateway Partners (LGP) and the Port Authority of New York and New Jersey (PANYNJ) offer ongoing networking, internship and employment opportunities. The

historic relationship between Vaughn and LaGuardia Airport is longstanding and the goals for aviation and the Queens community are critically important particularly as an \$8 billion investment is made into the airport

Fray Holness '18, a Vaughn alum with a dual major in airport and airline management knows firsthand about the relationship. As a student Holness met LGP representatives at Vaughn's annual internship fair. LGP are the operators of the Central Terminal. After a successful interview, he secured a summer internship and found himself immersed in assisting the



Lacy Dickinson '17 and Fray Holness '18 interned with LGP and both are now employed by the company.

experienced professionals as the work of redesigning the airport took off. He went on to be hired by LGP post-graduation and is currently working in a construction lead, facilities phasing position. "The drive and passion of the team continues to amaze me," said Holness. "Everyone is so focused and everything is happening at such an incredible pace. It is exciting to be part of this massive transformation right here in Queens."

For Lacy Dickinson '17, the opportunity to get a job with this history-making project presented itself even before she completed her airport management bachelor's degree. Dickinson had learned about LGP in 2015 while working as a summer intern for LaGuardia Airport's General Manager Lysa Scully, also a member of Vaughn's board of trustees. Says Dickinson, "The next year, at the spring 2016 career fair at Vaughn, I was interviewed on the spot by LGP. I started working for LGP as an operations officer in May 2017, and I'm so grateful to have this once-in-a-lifetime opportunity to be part of the project from the ground up." As an operations officer, Dickinson is responsible for assessing and mitigating any situation that comes up at the airport, from a stuck elevator to a fuel spill that presents environmental concerns. "It's very challenging to be on my toes all the time, but Vaughn prepared me for this job."

As an East Elmhurst resident Emily Shyu '14 has always seen the interconnection between Vaughn and the aviation sector in Queens. While at Vaughn she studied airport management and credits Vaughn with being instrumental in helping expand her network through internship opportunities

and many on-site networking events to help connect students with future job prospects. Shyu met key players and managers at the annual internship fair leading to an internship with PANYNJ and ultimately, to a job within the company. Shyu is currently working at the Port as a supervisor, airport transportation services and plans to continue growing her aviation career through experience in different departments to have a better grasp of overall airport operation. "The most exciting part of my current role is knowing that our team is making impactful operational decisions that can help our passengers and our airlines," said Shyu. "Seeing our projects come to fruition is very rewarding."

VAUGHN+QUEENS: THE FUTURE IS HERE

Rob MacKay, director of the Queens Tourism Council, sums it up this way. **"In Queens, you see the old world tie in with the new, with food, with families, with businesses. And this is what the future looks like. The world is getting smaller, and people have families spread out all over the world. Queens and Vaughn have both done a great job of changing and adapting to the new world. Not only with the immigrant population but with commerce and industry. Long Island City was a beaver trading post at one point... then a rail center...then manufacturing...then warehouses...now it's hotels, high-rises and new technology. Queens keeps changing to meet the economic demands of the times, and so does Vaughn. And both are getting a lot more respect now!"**



AVIATION TRAINING INSTITUTE FACILITIES CONTINUE TO EXPAND

IN MARCH, THE AVIATION TRAINING INSTITUTE (ATI) BUILDING IN ASTORIA UNVEILED TWO NEW LECTURE ROOMS, SEVERAL NEW WELL-EQUIPPED LABS, NEW EQUIPMENT, AND A MYRIAD OF OTHER SERVICES TO VAUGHN'S GROWING NUMBER OF ATI STUDENTS.

The computer numerical control (CNC) lab, which was relocated in Astoria, will for the first time serve ATI students as well as many of Vaughn's engineering students. The expansion frees up space on the main campus while improving efficiencies for the students studying aviation maintenance. These capital improvements are part of the College's ongoing commitment to offer cutting-edge classes, the latest technology, and personalized services across the campus to multiple disciplines. As part of the overall upgrade, there is more recreational

space, including a game area and study lounge, and expanded and improved student offerings through the departments of academic affairs, student affairs, and career services.

"This expansion will really benefit the ATI and engineering students as they learn more about each other's skills and competencies," says Domenic Proscia, vice president of training. "Technicians and engineers will be working together, and the end result will be highly trained students who better understand how aviation maintenance, design, and manufacturing work together."

STAFF ADVISERS ON THE ATI CAMPUS

As part of the enhancements, Vaughn has assigned two academic support advisers, Adrian Chutkhan, associate director for student advisement, and Mariaura Almodovar, ATI adviser and counselor, to be situated at the ATI campus for a total of four days a week during the fall and spring semesters, so students have easy access to their guidance. These staff advisers specialize in the ATI curriculum and FAA-regulated requirements, in addition to understanding the general needs of students in both the ATI and engineering specialties. Their goal is to reinforce the topics that are critical to each student's success. As part of that, Chutkhan is also spearheading a new project developing "video nuggets," short review videos that address concepts from the classroom, the topics that most challenge students, in an engaging, modern way.

◀ New aircraft materials and processes lab unveiled with drill press lab equipment.



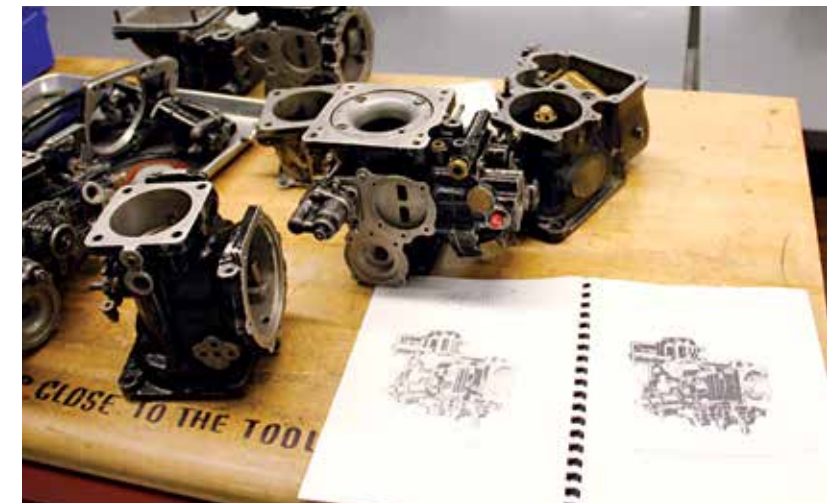
MAKING GOOD EVEN BETTER—LECTURE ROOMS AND LABS

There are now two new lecture rooms fully equipped and modernized with the latest workstations and lecture capabilities. The ability to hold more lectures on site not only improves efficiency and class dynamism, but affords the students greater flexibility and more time for studying. Two labs—the materials and processes lab and the sheet metal lab—are now open. The materials and processes lab has been upgraded with more light and space, and enhanced to provide a more comfortable environment. The sheet metal lab has moved from the main campus to the ATI building into a large airy space with a focus on cutting-edge equipment and ergonomic design. This fall, the ATI campus will also open a new composites lab with the latest cutting-edge equipment. These developments are part of Vaughn's plan to equip students with the tools they need for success during their time at Vaughn and after graduation. This is also the first time that the ATI and engineering students will be sharing lab space and working together.

COMING SOON—THREE-IN-ONE TRANSFORMATION

A new multifunction room in the ATI building will be unveiled in September 2019. This room will be a three-in-one space. In addition to serving as a main lecture hall for large groups, it can be converted into three separate rooms: a grinding room, a wet layup room, and a pre-preg room. It is a major addition to the ATI campus and benefits a majority of ATI and engineering students.

The grinding room will have six new downdraft tables with ample ventilation to perform scarfing and grinding operations on advanced composite materials. The wet layup room will allow students and teachers to perform repairs and layups on various epoxies and resins. The pre-preg room will enable repairs and layups on pre-impregnated materials.



(left) ATI Instructor prepares for class in a new lecture room.
(above) Motor assembly pieces with instruction manual laid out in the new aircraft materials and processes lab.

MATERIAL ACQUISITION

Vaughn continues to make a significant investment in the latest equipment for the ATI campus. This fall, the College will obtain an array of hot bonder curing systems that will allow students to gain experience in field repairs. It will also get infrared heating systems, combustion heater curing systems, a large curing oven, and a new composite materials storage system. These improvements are all part of Vaughn's commitment to providing the ATI and engineering students with the latest equipment and best learning environment possible.

"We're proud to stay ahead of the curve," says Proscia "By expanding the ATI building with new lecture rooms and labs, acquiring new equipment, and enabling students from different disciplines to learn about each other, Vaughn is setting the highest standard of academic excellence and opportunity."



Engineering technician readies the HAAS automation machine in the new computer numerical control lab.

ALUMNUS | Richard B. Brown '94

Richard B. Brown is an experienced senior engineering manager with a demonstrated history of working in the aviation and aerospace industry. He is skilled in operations management, management, continuous improvement, engineering and business process improvement and has a focused strength in sustainment engineering leadership.

Brown came to the United States in his early twenties from the West Indies, where he was a successful high school teacher focusing on the industrial arts, teaching metallurgy and engineering drawing. He settled on Long Island and decided to go back to college to pursue his love of aviation, landing him at Vaughn College, known then as the College of Aeronautics. He received his Bachelor of Technology in aerospace maintenance and Bachelor of Science in aerospace and astronautical engineering in 1994.

He knew that at this point in his life he wanted to focus on something he was passionate about, and aviation was it! Vaughn was well suited to Brown's interest, and with small, hands-on classes in aviation, he was able to work on airplanes and learn to understand the inner workings of a jet engine and the concept behind supporting a fleet of airplanes. The ability to combine what he was learning in class with a practical hands-on approach was just the beginning of a successful future in aerospace engineering. "Vaughn laid a great foundation and was very solid at making me a good performer at my first job at Pratt & Whitney. I loved what I studied at the College, and it was very beneficial for me to use what I learned at Pratt."

When thinking about his career, one of his professors encouraged him to attend an interview session with a representative from Pratt & Whitney. "As I sat in the interview, I realized that I was overqualified for a technician position but I still wanted the opportunity to get my hands on engines. I conveyed how much of an asset I would be working as a tech then transitioning to engineering. Approximately two weeks later I went on a second interview and was hired."

Brown spent two years in that area and then was promoted into operations, supervising the staff he worked with on experimental engine development. From there his career advanced with roles of increasing responsibilities, and he eventually became the off-site engineering and operations manager for Pratt & Whitney at



Edwards Air Force Base in California, where he spent seven years supporting F-22 and F-35 fighter jets. While in California, he obtained his Master of Business Administration from Capella University. His next move, in 2013, was to Sikorsky Aircraft, a Lockheed Martin Company, where he held many managerial roles including senior manager for aftermarket engineering and his current role as the chief engineer of sustainment for the CH-53E Super Stallion and the CH-53K King Stallion heavy lift helicopters.

When asked about the future of aerospace, Brown said "It's all composites and additive manufacturing. Composites are the way of the future." Vaughn College agrees, recently adding an engineering certificate in composite manufacturing.

While Brown lost connections with Vaughn for a few years, he came back to recruit for Sikorsky, at the College's career fairs. "I must have recruited a dozen folks from Vaughn of diverse backgrounds." Vaughn's mission correlates with that sentiment, serving a highly diverse group of first-generation Americans and first-generation college students to become the leaders of tomorrow.

Brown's goals include staying connected to Vaughn College and giving back to future generations of students. He's given presentations during Black History Month and at Vaughn's Manufacturing and Technology Day events. Bringing current industry experience in project management and aviation to the students and sharing lessons and learnings is very important to Brown. He also noted that he would like to see more internship opportunities made available for Vaughn students at Sikorsky.

When not traveling for work, Brown's hobbies include automobiles—he's a self-taught auto mechanic as well as a pilot in training—and he enjoys construction and home projects. According to Brown, "I started learning to fly years ago and vow to finish getting my license, then buy a plane kit and build it myself one day."

VAUGHN COLLEGE ANNUAL FUND 2019

Annual Fund giving is a central part of Vaughn's fundraising efforts and provides Vaughn with the responsiveness and flexibility necessary to fund emerging opportunities in scholarships, student programming, faculty research and academic initiatives. Every gift in any amount improves the Vaughn experience for our students. Please consider a gift to Vaughn College of \$20.20 to the Annual Fund in honor of the next graduating class (May 2020) of new alumni and future leaders.

"Vaughn gave me the knowledge to tackle complex problems. The ability to be interdisciplinary allows me to apply mechanical, electrical and software skills to solve everyday challenges. It is time to give a little back, so Vaughn can continue having a positive impact in our community."

—JEFFERSON MALDONADO '16

SENIOR ROBOTICS SYSTEMS ENGINEER
ARCBEST TECHNOLOGIES

MAKE YOUR GIFT TODAY

at vaughn.edu/give-a-gift.

For more information contact

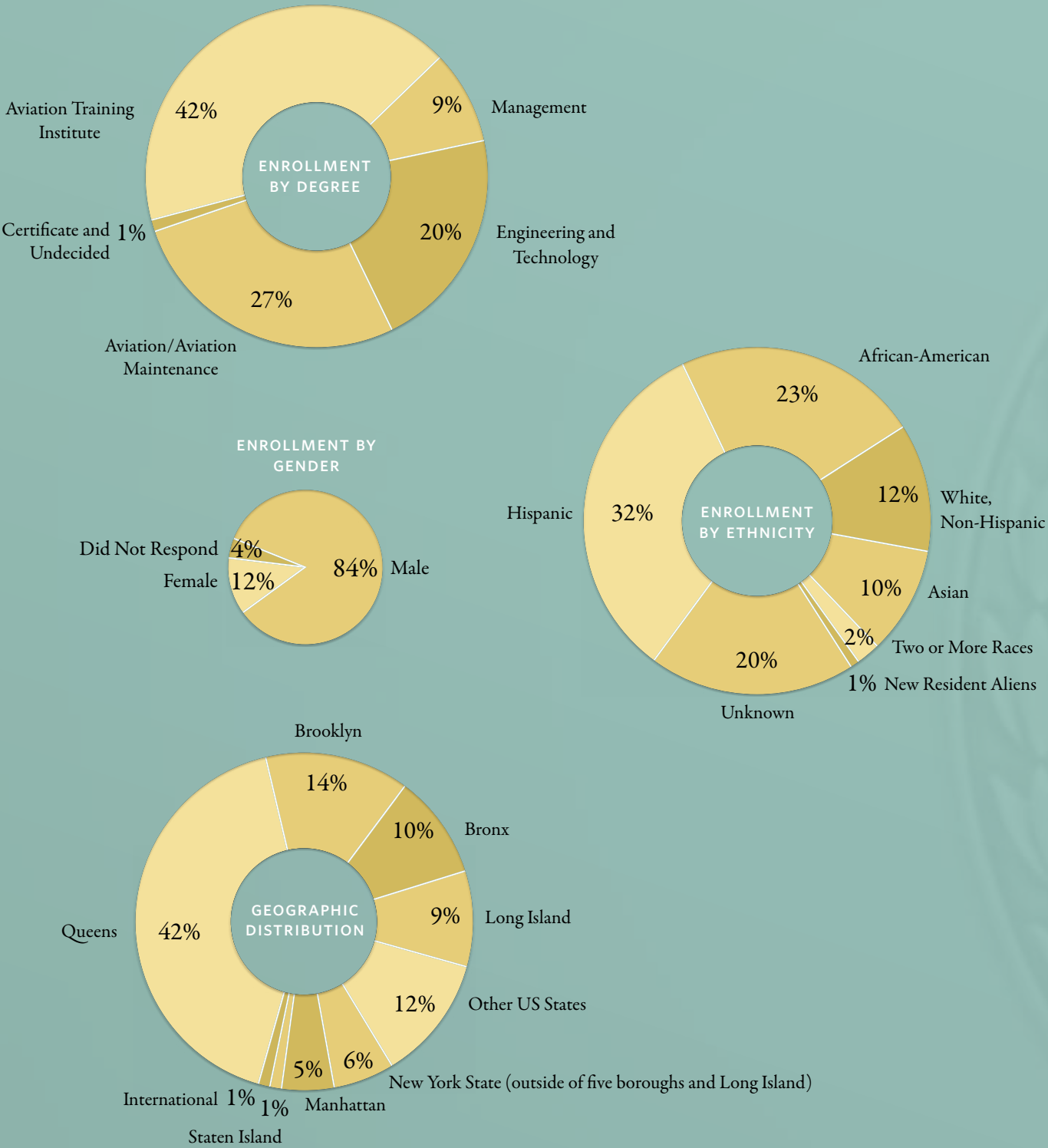
the Annual Fund Office

at 718.429.6600, extension 353.

VAUGHN COLLEGE REPORT 2017-2018

Demographics, Financial Summary and Annual Fund

DEMOGRAPHICS OF ENTERING FALL 2017 FRESHMEN



FINANCIAL SUMMARY

BALANCE SHEET

	2018	2017
Total Assets	\$111,097,987	\$113,245,540
Total Liabilities	\$69,135,416	\$71,051,510
Total Net Assets	\$41,962,571	\$42,194,030
<i>Comprising:</i>		
Unrestricted	\$13,206,243	\$12,114,871
Temporarily Restricted	\$28,505,378	\$29,913,820
Permanently Restricted	\$250,950	\$165,339
Total Net Assets	\$41,962,571	\$42,194,030

REVENUES AND EXPENSES

	2018	2017
<i>Revenues</i>		
Tuition and Fees	\$32,907,275	\$32,573,030
Less: Scholarships and Fellowships	\$4,126,088	\$4,282,222
Less: Federal Aid	\$128,850	\$122,594
Net Tuition and Fees	\$28,652,337	\$28,168,214
Government Grants and Contracts	\$3,105,732	\$2,614,488
Contributions, Including Equipment	\$1,154,908	\$358,421
Investment Income	\$423,736	\$352,486
Auxiliary Revenue	\$2,306,509	\$2,058,299
Appreciation (Depreciation) in Fair Value of Investments	\$1,965,626	\$2,005,228
Other	\$2,157,942	\$906,670
Total Unrestricted Revenues, Gains and Other Support	\$39,766,790	\$36,463,806
<i>Expenses</i>		
Educational and General	\$33,210,192	\$32,398,582
Depreciation and Accretion	\$5,465,226	\$5,539,849
Total Expenses	\$38,675,418	\$37,938,431
Change in Unrestricted Net Assets	(\$1,091,372)	(\$1,474,625)
Increase (Decrease) in Temporarily and Permanently Restricted Assets	(\$1,322,831)	(\$1,237,117)
Change in Net Assets	(\$231,459)	(\$2,711,742)

ANNUAL FUND GIVING

THE FOUNDERS CLUB

\$2,500 and beyond

ABM Industries, Inc.
Ace Party & Tent Rental
Aeroman
AFCO AvPorts Management, LLC
AHS International
Alaska Airlines / Horizon Air
American Airlines
Thomas and Moira Apperson
Aviation Cafe
Aviation Development Council, Inc.
Aviation Week & Space Technology
Bond, Schoenck & King, LLC
Con Edison, Inc.
Condon & Forsyth LLC
Copa Air, Inc.
CPI Aero Inc.
Delta Air Lines, Inc.
Sharon B. DeVivo
John Duffy
Embraer North America
FedEx Express
Shirley Fierro
GA Telesis, LLC
Ronnie Gensler
Greenberg Traurig, LLP
Monroe Hatch
hgDesign NYC
Hudson Group
International Aviation Womens
Association (IAWA)
JetBlue Airways Corp.
Kenneth E. Senior Aerospace
Scholarship Foundation
Andrew Kneissl '90
LaGuardia Gateway Partners LLC
Love Family Foundation, Inc.
Marotta Controls, Inc.
Joseph Martella
Susan McCabe
Thomas McKee
Oswin Moore
Rolls Royce North America
Southwest Airlines
Carol and Kenneth Stauffer '83
Michael J. Teets '70
Thales Group USA
The Charles Koch Foundation
The Port Authority of NY & NJ
The Resource Foundation, Inc.
United Airlines, Inc.
US Didactic
Valley National Bank
George Vaughn
James Vaughn
Peter and Mary Anne Vaughn
Mary Ward-Callan

THE LAGUARDIA CLUB

\$1,500 to \$2,499

Avianca Airlines
GE Aviation
Graf and Lewent Architects
Clyde Kizer
Marks Paneth Accountants and
Advisors, LLP
Bruce Nobles
PrimeFlight Aviation Services
THE PRESIDENT'S CLUB
\$1,000 to \$1,499
AAR Corporation
Air Services Development Office, Inc.
Alken Industries
Azul Brazilian Airlines
Joseph Coelho
Council for Airport Opportunity
Davidoff Hutter & Citron LLP
Endeavor Air, Inc.
Theodore Fedun
Fitzpatrick & Hunt, Tucker, Pagano,
Aubert, LLP
Frontier Airlines
Kenneth Gazzola
Gene Hass Foundation
Labor Management Concepts, Inc.
James and Jane McGraw
Publicolor Inc.
Robotics Education & Competition
Foundation
Frank Rosenberg
Safe Flight Instrument Corporation
Sterling National Bank
Stevens Strategy
United Way of the National Capital
Area
THE CHARLES (CHUCK) E.
YEAGER CLUB
\$500 to \$999
Dan Ahearn
Anonymous Gift - Vaughn College
Elaine Asch-Root
Michael & Julie Baughan
Boy Scouts of America - Greater New
York Council
Michael Brady
Margarita Cholakova '14
Renee Cole
Crowley for Congress
DJI NYC
Sam Donelson
Margaret Ducharme
Elizabeth Hlavacek
Douglas Izarra
Shelley and Jeff Kehl
Kinane Painting, LLC
George Kolitsopoulos

Albert L. Longarini '49
Peter Lueithi
Navin Natarajan
Marco Nogueira '95
Norcal Electric, LLC
Vincent Peluso
Katherine Posner
Domenic Proscia '94
Royal Waste Services, Inc.
Maria and Gerard Sedlak '73
Sheltair Aviation Services, LLC
Jesse & Rochelle Shereff
Spirit Airlines
Stephen Stegich
David and Janice Vaughn
Joseph Werner '57
WestJet Airlines
Xizmo Media Productions, LLC
Samuel and Sharon Yates Fass
Irene Zincone
THE CHARLES E. TAYLOR CLUB
\$250 to \$499
3 Bald, LLC - DBA U Drone
Adams Unlimited - PR
Airline Vending Services
Celso Alvarez
Darryl Baniaga '16
Sherry and Michael Chrissanthis '53
Cradle of Aviation Museum
Anne Crudge
Mary Durkin
John Fitzpatrick
Thomas Fitzsimmons
Jose Freitas '02
Grace Lanes, LLC
Henk Guitjens
Robert Harrell
Shouling He
Rhonda and Stratton Heath
IEEE Management Council
Martin Keller
Candice Kimmel
Paul Lavergne
Steven Livingston
Maxine Lubner
Ethan Martin
Craig McKinley
Khalid Mouaouya '90
Pamela and Barry Ostrager
Parabit Systems, Inc.
Richard Pendleton
Perry Davis Associates
Gina Petriccione
Hossein Rahemi
Charles & Maria Senior
Ernest Shepelsky
Mortimer and Cheryl Sickles '54
Agam Sinha
The Wings Club, Inc.

Jeffrey Time '03
Elvira and Efrain Vazquez '82
Dominick Visciotti '93
Wycliffe Walcott '09
Robert Waldmann
THE BESSIE COLEMAN CLUB
\$101 to \$249
William Bernhard
Terri Cohen
Jeanette DeVivo
ECNY Electrical, Inc.
Harris Herman
Bhaskharan Jadonath '82
Vikram Kolluru '14
Eva LaMere Chiorando
Ronald Mower '49
Donna and John Neglia '66
Andrew Parton
Cynthia Pfrimmer
Louis Popovich '51
Lysa Scully
Iaisha Shawabkeh '05
THE CHARLES LINDBERGH CLUB
\$51 to \$100
Rohit MAgarwal '18
Daniel Allalemdjian
Aviation High School
Erika Barcanes '13
Tameika Bennett
Paige Boyer '18
Nicholas Ceballos '18
John Enders
Adrian Galan Gomez '17
Stacey Holt '12
David Hopkins
Bow Leong '58
Benjamin Mannix
David McCombe
Gretchen Means
Jennifer Miller
Ann and Alan Mosley
NAUW Queens Branch
Yahay Obeid '05
Carmine Porrazzo '75
Leonard Poveromo
Homeshwar Seeratan '18
Ivan Torres '18
Ralph Tragale
John Tristani '58
Lynne Wiles
Melya Williams
\$50 or less
Saif Abdul '18
Bilal Abukharma '19
Paolo Adragna '18
Abdenago Agudelo '11
Habib Ahary '11
Mojeeb Ahmed '18
Edmund Aiello '61

Mohammad Alam '17
Saad Ali '17
Nazmun Nahar Alim '18
Meshal Sulaiman Alkhurays '17
Asam Almulaiki '17
Marwan Alsaidi '19
Cashea Alvarez-Salters '17
Awadh Alwaely '18
Uigyu An '17
Lamont Antrum '17
Jeremy Apanah '19
Marco Aravena '10
James Arcara '17
Daniel Arce '13
David Arez '13
Manuel Arocha '17
Shari and Neil Ascher
Raymond Axmacher
Jonathan Azbel '17
Michael Azemi '16
Russell Bashir '13
Patrick Batey '16
Terry Beesoon '15
Joshua Betancur '17
Mustafa Bhatti '13
John Bifone
Mario Biondo '17
JamieLee Boatswain '17
Tyrell Boben '17
Patrick Boll '17
Luis Botero Velez
Pedro Bracamonte '13
Ryan Bridglal '17
Esther Brown '04
Rochelle Brown '17
Kevin Buitrago '19
Sylvon Cabose, Jr. '15
Michael Calle '17
Shanece Calvert '19
Frank Carnevale '89
Bradford Carpenter '04
Mike Carpio '18
Diego Carpio Pacheco '17
Alexis Carvajales '11
Gustavo Cassa '18
Hector Castillo '14
Noel Castillo '11
Jihad Ceaser '14
Jairo Chauca '18
Andres Chavez '14
Julio Chavez '17
Boyuan Chen '18
Jun Chen '12
Hiu Lam Cheng '17
Steven Chennells '17
Won Suk Choi '17
Zeeshan Choudhri '19
Niamul Choudhury '09
Adrian Chutkhan '05

Patricia Clark
Ted Claxton '13
Rawle Floyd Cobenna '17
Adam Steve Jake Colon '16
Habib Comara '18
Denise Connelly
Christopher Corley '14
Alex Junior Corona '18
Jeisson Correa Vallejo '15
Tito Regis Courtman '17
Pedro De Jesus Cuevas Perez '17
Miguel Davila '14
Kathy Deaner
Richard Delaney
Fausto Devargas '14
Anish Dharia '09
Elias Dimitropoulos '17
Junior Dumezil '14
Kareem Elsanabary '18
Ahmed Elshabrawi '18
Nelson Eng '17
Eduardo Rogelio Estevez Daly
Kyle Fabian '15
Manuel Garcia '16
Robert Gensinger '64
Daniel George '07
Emily German '18
Joseph and Andrea Giamanco '67
Nicholas Giannasca
Augusto Gomez '16
Marcia Gomez '09
Yoerick Gomez '16
Luis Goncalves '18
Trosky Guerrero '05
Asia Guiste '14
Ahmad Habib '13
Abdel Haiber '94
Louis Haick
Nicki Harricharan '07
Luis A. Hidalgo '18
Cecil Hollar '63
Daniel Hubbard '18
Katherine Inamagua '17
Nique Irving '14
Tazul Islam '17
Jessica Jimenez '17
Johnny Jimenez '19
Hugo Jimenez-Palomino '17
Daniel Jogijose '17
Nicholas Jordan '20
Sayhat Karca '17
Shamsul Karim '00
Daniel Khodos '18
Maureen Kiggins
Joedy Kimball
Moussa Kone '15
Gavriel Kuinov '17
Shenouda Labib '19
Diego Lames '16

Arielle Lariosa '14
Leonel Lasso '17
Karl Henry Laurent
Delvi Ricardo Lawrence '18
Nicole Legister '07
Carlos Lema '17
Yuriana Leon '18
Frederick Lindor '16
Arthur Longsworth '11
Pedro Martinez '13
Amgad Mazoouz '18
Larry McGlothlin
Evarton McKenzie '18
Kevin Medina '17
Ruhullah Mehirdel '10
Jonathan Mohabir '17
Faizal Mohammed '17
Yashoda Mohan '10
Alroy Moncrieffe '18
Lamont Moore '18
Victor Munoz '17
Maria Murino
Marlon Murray
Ala Najah '17
Carlos Eduardo Naula '18
Damian Navas '17
Jared Ndiba '13
William Neuendorf '10
New York City Alarm Corporation
Noemi Nunez '13
Kevin Nunez-Diaz
Allen Junior Obando '18
Princewell Okolo '18
Melvin Okumu '12
Veer Patel '17
Anthony Pena
Michael Pena
Sandra Pena '03
Thomas Perno '71
Karina Quijano '16
Don Raghunandan '11
Satiesh Raghunath '18
Simon Rahaman Jnr '17
Akash Rahim '17
Carlos Ramirez '14
Josu Ramirez Puerta
Jason Ramos '12
Thamech Ramroop '17
Alvin Ramsingh '13
Joseph Regelski '17
Julio Restrepo Carvajal '17
Michael Revis-Williams '17
Clark Reynoso '18
Ann Ridley
Phillip Rivera '17
Maia Rivers '18
Malcolm Roberts '17
Alexander Rodriguez '17
Amauris Rodriguez '15

Victor Rodriguez '17
Jennifer 'Rosati '14
Yelena Rudinskaya '08
Atif Saeed '17
Sergio Salazar '17
Christopher Samsundar '17
Ka Lung San
Fawaz Sanoussi '17
Luis Santana '08
Ayaz Shaikh '17
Christopher Shoy
Myron Simon '18
Devendra Singh '17
Jagdeo Singh '17
Jason Singh '14
Preetkamal Singh '17
Sunny Singh '17
Erin Sinko
Darian Slater '18
Felicia Smalls '18
Dulani Smith '18
Kevin Smith '18
Pari Soneji '15
Clifford Sooklall '18
Kris Sooknarain '16
Charles Soto '12
William Starke
Mark Stevenson
David Stewart '17
Norman Stoll '19
Orales Stroud '16
Eli Suarez '15
Marcin Sudo '18
Jambert Tavarez '17
Starling Jose Tavarez '18
Michael Taveras '16
Tharun Thavakumar '17
Shino Jacob Thomas '17
Virginia Tipping Machak
Jeffrey Tolentino '15
Joseph Toronie
Hasley Toussaint '14
Vinit Trivedi '11
Francisco Tunas '11
Melike Turk '17
Corey Turner '14
Jorell Velazquez '18
Andrew Venza '72
Vanessa Villamar '18
Haljilj Vukelj '17
Kwame Weaver '17
Jamonte White '14
William Wingertzahn
Elizabeth Wohengu '18
Brandon Wolcott '12
Angela Wright
Vincent Zeng '17

AVIATION PROGRAM IS RISING TO NEW HEIGHTS

In pursuit of the Aviation Accreditation Board International (AABI) accreditation, Vaughn's aviation department is ensuring that the College's academic, safety and flight training meet the gold standard.

With Vaughn's unique, aviation-steeped history and its place at the forefront of aeronautics education, it's not surprising that our aircraft operations bachelor of science degree has long been the go-to program for students who want to launch professional pilot careers. At Vaughn, students have the opportunity to receive collegiate education and training in aeronautical technology, air traffic control, airline procedures and aviation safety while beginning their journey as professional pilots.

"By the second semester, students are starting to fly, and by the end of their freshman year, a student should have a private pilot license," said Aviation Department Chair Captain Pete Russo, describing the start of the process that he refers to as "transforming civilians into professional pilots."

Flight training and certification take place in Islip, Long Island, at Heritage Flight Academy which provides advanced qualification for instruction in single-engine and multi-engine airplanes and has been Vaughn's partner since 2013. Students progress through a sequence of training and Federal Aviation

Administration (FAA) certifications during their four years: private pilot, instrument rating, commercial certification, certified flight instructor airplane (CFIA), certified flight instructor instrument, multi-engine and multi-engine instructor (MEI).

Vaughn's Aviation Department works closely with Heritage, tracking students' progress on the aviation side of their education. "This is where our students grow and learn the business of flying," explained Russo. "They have to deal with the real world circumstances that will always be part of their professional lives. They have to apply what they learn and do what's right for the business, like fuel conservation and conservation of aircraft time. Many of our students get hired by Heritage once they get their instructor license—we often have 10 student instructors there at a time—and so being at Heritage is like a very long internship."

Graduates who have earned their bachelor of science degree in aircraft operations are ready to start accumulating the flight hours needed for the FAA's airline transport pilot (ATP) certification required by commercial airlines. By taking their



[Clockwise from top left] Xylene Decoteau '21, Binxiang Lu '22, Jocelyn Jones '23, Matthew Small '22 and Eduardo Polanco '20 celebrate their achievements at Heritage Flight Academy.

flight lessons at Heritage, an FAA-approved "141" flight school, they have the advantage of a 500-hour "discount" on the 1500 hours usually required for the ATP. When the flight training is completed, Vaughn bachelor's degree holders who have accumulated 1000 hours and earn their ATP certification are eligible to be hired by commercial airlines as first officers.

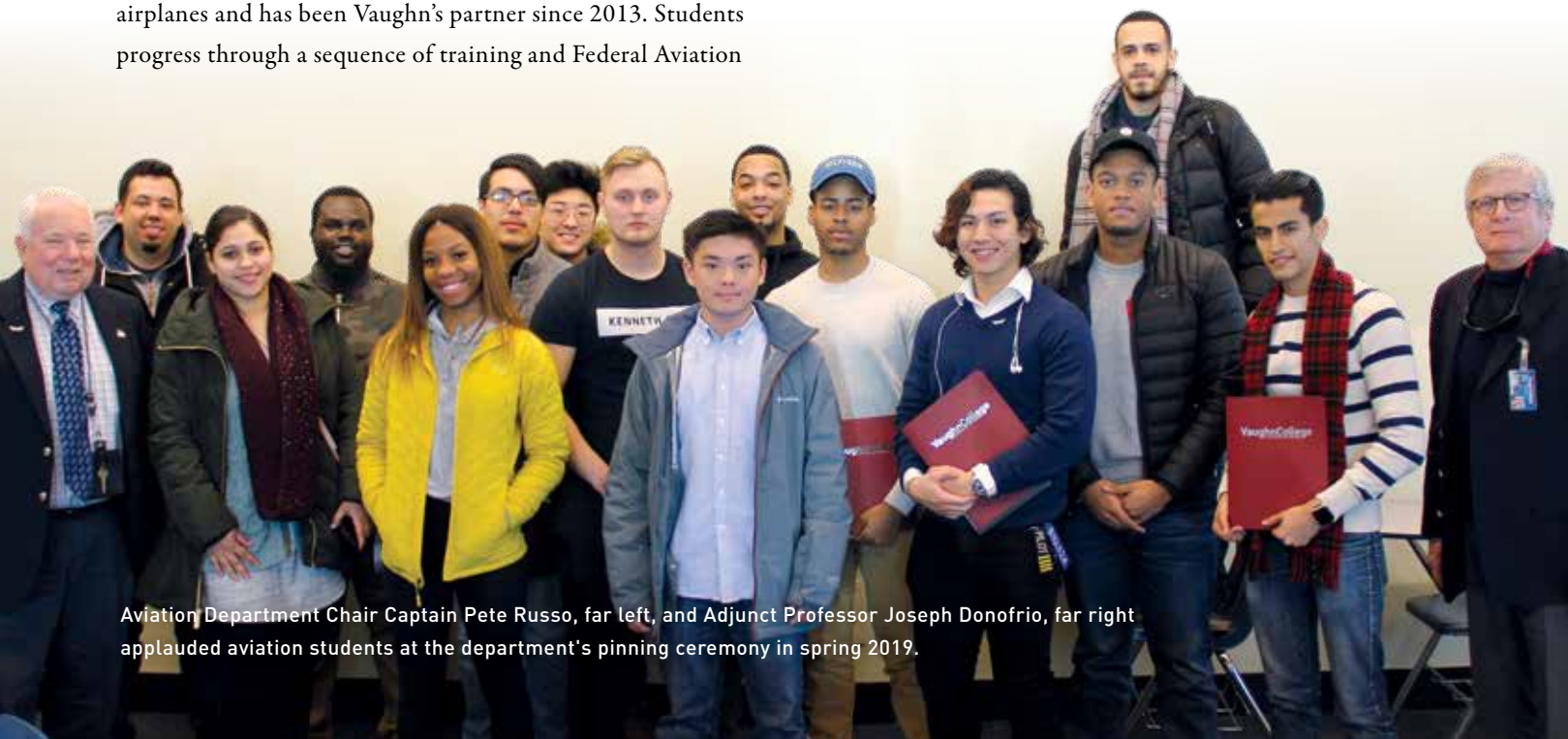
Along with all of the historic strengths of Vaughn's aviation program, the College has been engaged in a process to rise to an even higher standard and further facilitate student success. Today, a growing number of airlines are looking for pilots who have graduated from colleges that are accredited by the Aviation Accreditation Board International (AABI), which has become the official accrediting body for collegiate aviation. To become accredited, aviation programs have to satisfy a range of quality criteria that demonstrate their ability to maintain a level of performance, integrity and quality that will be recognized by the educational community, the industry and the public.

"Airlines want to hire from AABI-accredited college programs because they know these pilots have been educated according to universally accepted disciplines and the right standards set by the industry," explained Russo. "The Industry advises AABI, and AABI advises colleges, and the industry looks

for pilots with those credentials. It's a virtuous circle. And that is why Vaughn College is actively pursuing AABI accreditation."

The accreditation process, which started four years ago, was built on an in-depth self-study of all four of our aviation bachelor of science degree programs including aircraft operations, aeronautical sciences, aviation maintenance and aviation maintenance management. Programs and accomplishments were reviewed and measured against AABI standards. Pursuing AABI accreditation has already had a number of positive outcomes, including the development of a new safety program that was put in place six months ago and is designed to create a culture of safety by teaching students how to promote safety and reduce major mistakes by catching small errors.

A milestone was reached recently when AABI's evaluation team came to the campus from March 3 to 5 for a much-anticipated visit. Russo sees reaching this point as a great accomplishment for Vaughn. "By preparing for AABI, we've gained a whole set of tools for optimal performance, and that is already helping our mission to transform the lives of students so they become valuable members of the aviation community."



Aviation Department Chair Captain Pete Russo, far left, and Adjunct Professor Joseph Donofrio, far right applauded aviation students at the department's pinning ceremony in spring 2019.

LAGUARDIA AIRPORT EXPANSION CONTINUES

**THE SYNERGY BETWEEN
VAUGHN COLLEGE AND THE TEAM
AT LAGUARDIA GATEWAY
PARTNERS (LGP) CONTINUES TO BLOOM.**

INTERNSHIP AND EMPLOYMENT OPPORTUNITIES ABOUND

LGP, the consortium that won the bid to completely replace LaGuardia's Central Terminal with a \$4 billion, 1.3-million-square-foot redevelopment project, has opened the first 11 gates in the brand new Terminal B on December 1, 2018. LGP is composed of Vantage Airport Group, Skanska, Meridiam, and JLC Infrastructure. Air Canada, American Airlines, and Southwest Airlines will operate flights from the new concourse, with United Airlines joining in 2019—all offering new prospects for Vaughn graduates.

While Vaughn continues to train the next generation of aviation leaders in engineering, flight, maintenance, and management, LGP looks for experienced individuals to fulfill their needs. The two groups have worked together for years through internship and employment opportunities. LGP attends Vaughn's career fairs to interview potential job candidates and has hired a number of students over the years. Many other Vaughn students go on to work at the Port Authority of New York and New Jersey and in other areas at LaGuardia Airport.

A NEW VISION

Terminal B will completely redefine the guest experience at LaGuardia. With best-in-class retail and food options, innovative design, family-friendly spaces and modern amenities, the new concourse showcases LaGuardia Gateway Partners' and Governor Cuomo's vision to build a unified, 21st-century airport that is a leader in guest experience, innovation and sustainability.

New retail options available in the new concourse include the latest New York City location for the legendary New York toy store FAO Schwarz, as well as offerings from SoHo-based independent bookseller McNally Jackson, Hudson, LaGuardia Dufry Duty Free Shops, M·A·C, District Market—with specialty made-in-Queens products—and Spa Here.

These shops join the previously announced food and beverage partners from earlier this year: Shake Shack, Irving Farm Coffee Roasters, Osteria Fusco, La Chula Bar and Taqueria, Kingside Bar and Restaurant and Five Boroughs Market.

FAMILY-FRIENDLY DESIGN

Prioritizing a family-friendly atmosphere, the new concourse also features an airport-themed children's play area, which includes a 16-foot interactive display. The display creates a multiuser experience that allows kids of all ages to design their own aircraft on a tablet and watch it come to life on a giant digital wall as it takes off from LaGuardia's runway.

The concourse also features ample gate seating, with charging stations throughout seating areas, a nursing room and carefully designed restrooms that include spacious stalls and above-sink shelves that will keep belongings dry. It also features Air Canada's Maple Leaf Lounge, with the United Club to follow in 2019.

WALKING ABOVE THE SKY

In addition, dual pedestrian bridges will span active aircraft taxi lanes—the first in the world—and connect the main part of the terminal to two island concourses. Passengers will walk above aircraft as they make their way to their gate, all while enjoying views of the iconic Manhattan skyline. In addition, this island-and-bridge design will increase the taxiway space for aircraft. The gates in the concourse are “common use,” meaning that any Terminal B airline can use any gate—increasing efficiency.

The LaGuardia Terminal B project is the largest public-private partnership in US aviation history. Magnus Eriksson, executive vice president of Skanska USA and chair of the board of LaGuardia Gateway Partners, adds: “We are excited to have worked with our partners and so many subcontractors to make

the opening of the eastern concourse of Terminal B a reality. This collaborative effort, using innovative construction and design techniques, is something that we are proud to bring to LaGuardia, and our project continues to have one of the largest Minority and Women Owned Business Enterprises (MWBE) participation goals in New York state.”

THE VISION

According to LGP officials, the entire redevelopment includes a new 35-gate terminal, a Central Hall, a parking garage, related roadways and supporting infrastructure—all with innovative construction phasing, including building on top of the current operation, to allow the terminal to remain fully functional while under construction. As part of Governor Cuomo's vision, the Central Hall will unify the airport by connecting to Terminal C, which is also being redeveloped by Delta Airlines. The Port Authority oversees the entire LGA development, including the proposed AirTrain. Once complete, LGP will have created a state-of-the-art terminal that truly celebrates the best of New York.

Because transportation is a large part of any airport, including LaGuardia, some Vaughn students have recently taken on the charge of surveying passengers at New York's busy airports. For their internship degree project, a group of Vaughn's airport/airline management students advised by Dr. Maxine Lubner, management department chair, developed a passenger survey to assess the clarity of existing ground transportation and new ride-sharing signs at worldwide airports.

LGP worked with Vaughn to provide permission for the surveys to be distributed at LaGuardia Airport. The group also received permission from the John F. Kennedy (JFK) International Air Terminal and the Port Authority to distribute surveys at all of the welcome centers in all six terminals at JFK International Airport.

The students, Marcia Gomez '19, Lina Londono '19, and Salvatore Pitino '19, were subsequently awarded scholarships to attend the American Association of Airport Executives'

(AAAAE) Annual Conference in Boston in June and present their research during the national student poster competition. “Their project on airport way finding was well received and achieved a third-place finish in a very tough competition with universities from around the United States,” said Management Professor Dr. William Farrel. “As a faculty adviser to the AAAE student chapter along with adjunct professor Al Graser, I'm very proud of our student researchers for their excellent work in addressing a practical problem in airport management.”

Vaughn's mission is to provide a dynamic learning environment built on its aeronautical heritage that inspires a diverse and committed community of students to achieve success as leaders in the industries it serves. LaGuardia's growth is an exciting opportunity for our students and another reason a Vaughn education is “futureproof.” Our partnership with LGP will enable us to continue to deliver on that promise.



MANAGEMENT STUDENT RESEARCH CONDUCTED WITH INDUSTRY PARTNERS WINS AWARD

A unique, industry-academic partnership is helping airports get passengers to their on-the-ground destination with signage that connects them to their rides. The research team consisted of three industry partners who helped advise and guide the project in addition to Vaughn faculty adviser Dr. Maxine Lubner, management department chair, and eight Vaughn undergraduate and graduate students.

Edward Mandell, program manager, airport security, Thales USA Inc., was entrusted to lead the North American airport security and airport operation products and services, and was instrumental to the project. He spent a great deal of time and effort acting as a mentor over two semesters and participated in weekly meetings.



Mandell was joined by Vaughn alumnus and Management Department Industry Advisory Council Member Jeffrey Time '03, who works at the Port Authority of New York and New Jersey serving as manager of landside operations and customer service at JFK, and Gavin Beharry, security manager, JFK International Air Terminal (JFKIAT).

The research objective was to examine the public's familiarity with existing and new ground transportation, ride hailing, ride app pickup and unauthorized ground transportation services' signs. Variables of the research included age, education, language and travel patterns, as well as sign features (icon design and/or nomenclature). Approximately 500 English- and Spanish-language, anonymous questionnaires were distributed over 15 days in spring 2019 throughout the six passenger terminals of John F. Kennedy International Airport.

Vaughn students on the team were undergraduate students

Carla Bianchini '18, Jennifer Lenzi '18, Henry Pulido '19, Christina Rivers '19 and Foram Thakkar '18. Graduate students Marcia Gomez '19, Lina Londono '19 and Salvatore Pitino '19 went on to present the research in the national student poster competition at the 2019 annual meeting of the American Association of Airport Executives (AAAE).

"This is the first time that students from Vaughn College participated in this event, and we are thrilled with their efforts and their third-place win," commented Lubner. "This was truly the first time a project like this has taken place with support from our industry partners, and we are incredibly thankful to them for their participation in and guidance of the project."

The project team was also selected by Vaughn faculty to receive individual awards for their research at the College's May convocation ceremony.

► Lina Londono '19 with Management Department Chair Dr. Maxine Lubner and Salvatore Pitino '19 during the poster session at the American Association of Airport Executives annual meeting.



► VAUGHN SPOTLIGHT

OLIVER SCHEEL | Engineer, Philanthropist, Friend

Oliver Scheel, president of US Didactic, the exclusive representative and sole source supplier for equipment from G.U.N.T. Gerätebau GmbH in the USA, knows engineering—and Vaughn—very well. He has been a good friend to the College for many years, providing grants and funding to the engineering department, in addition to passion and time.

Scheel's participation supports the competition teams of the unmanned aerial vehicle (UAV) and robotic clubs; the student engineering experience fund, which assists students with funding to attend industry conferences; and Vaughn's Engineers Without Borders (EWB) student chapter. EWB is a group of non-governmental organizations in various countries that are based in engineering and oriented to international development work. All of these groups work worldwide to serve the needs of disadvantaged communities and people through engineering projects. Many EWB national groups are developed independently from each other. They are not all formally affiliated, and their levels of collaboration and organizational development vary. The majority of EWB organizations are strongly linked to academia and to students, with many of them being student-led.

In fact, Vaughn is actively involved in an EWB project now taking place in Kibingo, a remote village in rural Rwanda, nearly three hours from Kigali, the country's capital. Four student leaders, studying to earn their bachelor's degrees in management, engineering, and engineering technology at Vaughn, have just returned from a trip to Rwanda to scout the site where they will help execute a water filtration system. The students—Nicholas Jordan '19, Sam Maddaloni '19,



Hugo Arias '21, and Tiffany Zavala '21—were accompanied by full-time engineer and group mentor Dr. Miguel Bustamante, associate professor of engineering and technology.

"The trip was an incredible learning experience for these future engineers," said Bustamante. "Our students used their knowledge of mathematics, science, and computer-aided design gained from their classes and learned to apply them in a real-world scenario."

According to Bustamante, the water test revealed what was expected from the preliminary assessment before the trip. The current water sources (Lake Kivu, the stream, local springs, existing

systems, and the pipeline) are unsafe and inadequate for safe consumption. Students must start crafting an engineered solution system to provide enough clean water to serve over 250 families and more than 900 people in the village of Kibingo, something of critical importance to the community. Scheel's support and enthusiasm for the mission are critical parts of what promises to be a life-changing experience for the students, personally and professionally.

Scheel's participation in Vaughn's academic life and support for learning outside the classroom make him a role model and an outstanding example of philanthropy within our community.

PRESTIGIOUS INDUSTRY SCHOLARSHIPS AWARDED TO FOUR STUDENTS

Two international organizations with their eyes on the future of aviation have found “the right stuff” right here on the Vaughn campus

The International Aircraft Dealers Association (IADA), a professional trade association that sets ethical standards for aircraft transactions, awarded Business Aviation Scholarships in the amount of \$4,000 to three Vaughn College students. The International Aviation Womens Association (IAWA), which promotes the advancement of women leaders in the aviation and aerospace industry, has awarded one \$5,000 scholarship to a junior at Vaughn.

The IADA scholarship recipients are Thomas Pepe '20 of East Meadow, Edith Quizhpi '19, from Elmhurst and Bowie Tam '20 from Fresh Meadows, all of whom are enrolled in a dual airport/airline management degree at the College. To qualify for the scholarships, students must not only be full-time undergraduates who are US citizens or permanent residents with a 3.0 minimum GPA on a 4.0 scale, they must also be studying courses that relate to aviation business or management.

The three IADA scholarship recipients expressed surprise and delight about the honor and the financial support. “The opportunity will help ease the financial burden for me and my family,” said Quizhpi, recipient of the Casey S. Jones Academic Achievement award for spring 2016. Pepe, who is president of Vaughn’s student chapter of the American Association of Airport



Thomas Pepe '20



Edith Quizhpi '19



Bowie Tam '20



Executives and also has a paid internship at LaGuardia Airport with the Port Authority of New York and New Jersey, said his parents were “overwhelmed with joy and very proud.” Saying that he had never won anything before, Tam stated that the scholarship strengthens his commitment “to apply myself to do better in college” without worrying about tuition.

The recipient of the IAWA scholarship was Rebecca Petraglia '20 of Astoria, a student who clearly lives up to IAWA’s qualifications as an “excellent candidate with a passion for aviation and who majors in aviation law, management, business or finance.” Born in Rio de Janeiro, Brazil, Petraglia moved to New York in 2010 and enrolled in the Aviation High School to follow her interest in airplanes and flying. Soon after graduation, she was hired by JetBlue as an apprentice aircraft technician and was then offered a full-time job as a technician after completing her apprenticeship. She



Rebecca Petraglia '20

is currently working at JetBlue while also studying full-time at Vaughn, majoring in aviation maintenance management.

“It’s been a challenge balancing full-time school and work,” said Petraglia,



THREE OUT OF EIGHT OF THE PRESTIGIOUS IADA SCHOLARSHIPS WERE WON BY VAUGHN STUDENTS.

“but hopefully it will pay off in the end. When I graduate I want to gain leadership experience in the aviation maintenance field and continue to pursue my academic career.” The IAWA scholarship not only supports Petraglia’s goals financially, but also provides global networking opportunities with members of the IAWA, who hold leadership positions in the aviation and aerospace industry.

“We are so proud of this impressive group of students,” said Vaughn College President Dr. Sharon B. DeVivo. “The fact that Vaughn students won three out of eight of the IADA scholarships in the country speaks volumes about Vaughn College’s culture of excellence and how it helps students achieve their potential and advance on the road to success in their chosen field. And our partnership with International Aviation Womens Association ensures that the best and brightest of our women students are supported on their pathway to leadership in their aviation industry careers.”

“It’s also significant that these scholarships come from two international organizations with commitments to the future of aviation,” said DeVivo. “The awards show their recognition of the talent of Vaughn’s students and the role they will play in the future of aviation and aerospace.”

► VAUGHN IN THE MEDIA



◀ CRAINS 2019 – TOP WOMEN IN TECH

President DeVivo was listed alongside other prominent women in Crain's 2019 Notable Women in Tech which features and pays homage to 75 women in the Greater New York City area.

▼ INTERNATIONAL DRONE DAY

The unmanned aerial vehicle club hosted a day of events and workshops open to the public in honor of International Drone Day and FOX 5 New York stopped by the College to get coverage on May 4



◀ NBC – EMERGING AIRPORT TECHNOLOGY

Management Department Chair Dr. Maxine Lubner was interviewed by NBC 4 New York for a segment about facial recognition technology at airports.



◀ SPECTRUM NEWS - ANNIVERSARY OF MIRACLE ON THE HUDSON

Professors Captain Peter Russo and Dr. Deb Henneberry were interviewed in the tower for the 10th anniversary of the Miracle on the Hudson, US Airways Flight 1549, and the man who delivered that miracle on January 15, 2009, Captain Chesley "Sully" Sullenberger.



► DEPARTMENT OF TRANSPORTATION APPLAUDS VAUGHN

US Secretary of Transportation Elaine L. Chao applauded Vaughn College when she spoke at the Department of Transportation's Hispanic Heritage Month celebration.

"The Federal Aviation Administration's (FAA) first Aviation Workforce Symposium, ignited a national conversation on how to attract young people from all backgrounds to aviation careers. To increase diversity, organizers targeted a mix of colleges and universities, such as Vaughn College in Queens, New York," said Chao. "Vaughn is an example of a student body that includes many first-generation Americans and first-generation college students. Vaughn is lauded for advancing social mobility and was recently ranked by The New York Times #1 in upward mobility rate."

President DeVivo participated as a panelist in the FAA-sponsored aviation workforce symposium on the topics of Pathways to Proficiency and discussed the need to support women and minorities in fulfilling the demand for a qualified workforce.

► METROPOLITAN AIRPORT NEWS - PROFILE

President Dr. Sharon B. DeVivo was interviewed and profiled for the fast five feature in Metropolitan Airport News which covered her career journey, as well as the trajectory of the College.

VISIT VAUGHN'S FACEBOOK PAGE
TO SEE MORE: facebook.com/VaughnCollegeFB



► NEW FACES, NEW PLACES

The staff who are in new positions or joined Vaughn College recently:

STAFF

Lauren Cajade

assistant director, HEOP

Martin Capunay

director of security, events and scheduling

Lisa Chong

accountant, finance from accounts payable processor, finance

Antoine Deetjen

instructor, aviation training institute from adjunct

Stacey Dutil

director of counseling and wellness, student affairs

Becky Falto

internship coordinator, career services

Curt Friehs

director, library services

Abdel Haiber

assistant director, financial aid from part-time HEOP program

Amoy Jones

junior accountant, finance

Ayanna Jones

financial aid counselor, financial aid from financial aid
customer care representative

Lisa Limbach

associate director of admissions/STEM pathways adviser and
transfer liaison, from assistant director

Carlos Marin

human resources generalist

William Moore

transportation coordinator, facilities from driver/maintenance
assistant

Rachid Nafaa

Computer numerical control lab technician, engineering and
technology

Nicole Nguyen

assistant director, upward bound

Surujonie Ramjeet

customer care representative, registrar

Kelli Smith

vice president, student affairs

Melissa Teixeira

executive director, HEOP

Iris Torres

events coordinator

Edgar Troudt

associate vice president, academic affairs

EDGAR TROUDT

BA, Queens College, CUNY; MA, Brooklyn College, CUNY; MPhil, PhD, The Graduate School and University Center, CUNY

Dr. Edgar Troudt has joined as the associate vice president of academic affairs and has held positions in higher education covering the breadth of higher education functions with a progressively responsible portfolio – a community college faculty member, a university administrator, a workforce institute grant leader, an adjunct member of a graduate faculty and an academic director of an entrepreneurship and innovation center. In addition to the above, his primary domains of expertise are designing, assessing and managing educational

programs, mentoring students and faculty, and collaborating productively to develop academic policy.

Troudt's academic interest is in encouraging broad incorporation of entrepreneurship concepts and processes across all disciplines, especially those in science, technology, engineering and mathematics (STEM). Troudt has led several high-visibility entrepreneurship programs including the Regionals for the NY Business Plan Competition, the CUNY Community College Innovation Challenge, and the Brooklyn Science Innovation Initiative. He has mentored students for competitions, served as an Industry Mentor for an NSF I-Corps team (2017), and judged the inaugural NSF/AACC national Community College Innovation Challenge (2015). He also has provided mentorship to faculty as an NSF sponsored Mentor-Connect Fellow.

VAUGHN COLLEGE *Gala*

RAISES MORE THAN \$390,000!

The 2018 Vaughn College Gala was a record-setting success that honored the vice president of Asia-Pacific Sales at Pratt & Whitney Commercial Engines, Mary Ellen S. Jones, for her role as a true innovator and trailblazer in the aviation and aerospace industries and celebrated her committed support of Vaughn. The 5th Annual Gala, held on Thursday, November 8 in the William DeCota Hangar, was an opportunity for professionals in the industries the College serves to connect with students, faculty and staff and learn how they can help support the Vaughn community. The proceeds from the evening were used to fund scholarships and other key institutional priorities. “We thank Mary Ellen and Pratt & Whitney for supporting the next generation and for their commitment to an engaged relationship with this institution. We look forward to using their equipment donations in our laboratory to benefit our students,” said Vaughn College President Dr. Sharon B. DeVivo. More than 250 attendees and an impressive number of sponsors and patrons made for a successful and fun evening for all. Planning is underway for Vaughn Gala 2019, which will be held on Thursday evening, November 7.



Top: President Dr. Sharon B. DeVivo delivers student success highlights.
Bottom: Board Chair Ken Stauffer.



Top: Honoree Mary Ellen Jones addresses the Gala guests. Bottom: Gala Emcee Anne Thompson with Board Member Peter Vaughn and Katie Milne.



President DeVivo, Honoree Mary Ellen Jones and Board Member Mary Ward Callan enjoy the Gala with a group of Vaughn's women students.



\$1.3 MILLION IN SCHOLARSHIPS AWARDED TO SIX QUEENS STUDENTS

VAUGHN COLLEGE AND THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY ANNOUNCED SIX WINNERS FROM EAST ELMHURST AND CORONA OF FOUR-YEAR SCHOLARSHIPS TO VAUGHN COLLEGE BEGINNING IN THE 2019-2020 ACADEMIC YEAR.

The scholarship program is part of Governor Andrew M. Cuomo's continuing effort to provide opportunities for local communities to share in the economic benefits of LaGuardia Airport's ongoing redevelopment program.

This unique initiative provides local students an education in the aviation field, with the promise of a full-time position in aviation at the Port Authority airports upon graduation.

Recipients will also be offered paid internships during the summers of their enrollment.

Vaughn President Dr. Sharon B. DeVivo said, "Vaughn College is proud to partner with the Port Authority to offer the students of Queens an incredible opportunity to join this in-demand industry. Graduates of our institution have the greatest likelihood of moving to the top in income out of every other college in the country, and coupled with a debt-free education and employment possibilities in Queens, these students have an almost guaranteed successful future ahead of them."

