

ANNUAL VAUGHN COLLEGE FALL CAREER FAIR facilitates student success by highlighting internship and career placement opportunities. More than 70 employers and alumni recruiters attend annually.

...TO GUARANTEE SUCCESS

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IT TAKES A VILLAGE... OR A COMMUNITY LIKE VAUGHN

The Highest Level of Student Engagement at Every Touchpoint

"It takes a village to raise a child" is a Nigerian proverb that exists in many different languages. It reflects the emphasis African cultures place on family and community, and the need to provide young adults with support and positive influences in a well-integrated way. Why is this proverb relevant for Vaughn College?

Because Vaughn is structured to provide the highest level of support and engagement to every prospective, current or past student who shares in its community. Every department—from admissions to financial aid to student affairs—and every member of the faculty and staff—from coaching to personalized wellness counseling—has one shared goal: work together to help every student actualize their potential and achieve their greatest success in life.

"It's macade mission social, the a

"It's not enough to simply instruct students. While academic excellence is always at the forefront of Vaughn's mission, we are focusing on a holistic approach that surrounds our students from day one with scholastic, social, athletic and hands-on opportunities that support their overall development. We believe this makes for a dynamic learning environment that ultimately

supports career-and life-success."

 $\mbox{Dr. Sharon B. DeVivo, Vaughn College president and an active member of the Vaughn community since 1996.$



ADMISSIONS COUNSELORS START THE JOURNEY

Vaughn's skilled admissions counselors help students create a detailed road map to achieve their goals throughout their academic careers. The team highlights the innovative academic programming—at both the undergraduate and graduate level—that incorporates the latest technologies and meets the evolving challenges of the fields in which students are most interested. Admissions counselors are available daily to offer degree-specific support to help students obtain the licenses and certificates they need to build a futureproof career. It is a high-contact, highly personalized approach that is unique to Vaughn.

The admissions staff is also known for its outstanding and successful outreach programs attending more than 500 job fairs and high school visits, putting a focused effort into making direct contact with potential students and explaining the personalized quality of the Vaughn experience. In the 2017-2018 academic year, more than 1,000 students applied to the College and more than half of them chose to attend Vaughn one of the institution's most successful enrollment rates to date.

THE VALUE OF VAUGHN

Faculty and staff know the College's vision is working.

This year Vaughn College was ranked a "Best Value" college in the 2019 regional north category by U.S.

News & World Report,

TOP COLLEGE

BY MONEY

MAGAZINE

FOR YOUR

MONEY

BEST COLLEGES USNEWS REGIONAL COLLEGES BEST VALUE 2019

and in 2017 Vaughn was named one of

Money Magazine's "Top Colleges for Your Money." Most importantly, Vaughn was recognized as

having the highest upward mobility rate among more than 2,100 colleges nationwide by The Equality of Opportunity Project as reported in The New York Times.

VAUGHN COLLEGE MAGAZINE | 3

IN UPWARD

MOBILITY AS

REPORTED IN

THE NEW

YORK TIMES

YOU HAD ME AT "ORIENTATION"

New student orientation is one of the most exciting and potentially challenging times for every student, and it's critical that they feel connected to the College and each other as they transition to a new environment. For many students arriving at Vaughn, this is their first experience living independently, and orientation can help set the tone for their academic experience. It enables them to meet and make connections early on, and for those commuting, orientation provides that first opportunity to connect with peers.



There were more than 325 attendees at Vaughn's most recent orientation sessions (an increase of more than 18 percent) in mid-August where new students and their families gathered on campus to be welcomed to the Vaughn College community.

"We wanted our new students to feel welcomed by a group of their peers, so this year all informational aspects of the orientation were led by student orientation leaders," said Sarah Tsang, assistant director of student activities and engagement. These leaders devoted a full week to training, to hone their understanding of the College's offerings, and held live sessions on Facebook and Instagram prior to orientation where incoming students asked questions and directly engaged with them. This unique type of peer-to-peer communication quickly fosters understanding, inclusion and participation.

STUDENT ENGAGEMENT IN ACTION

Engagement beyond orientation includes cultural and community-based events throughout the semester that are open to everyone on campus including regional trips, a club fair, intramural sports and more.

Kathy Deaner, interim vice president of student affairs, explains further. "Student affairs provides students with support,





opportunities for leadership development and social connections through a variety of programs and services outside of the classroom that breathe life into the Vaughn experience and contribute to their success."

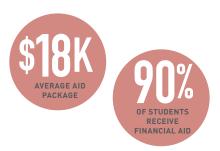
VETERANS AFFAIRS: SUPPORTING OUR TROOPS

Vaughn is also very committed to providing support services and college resources to veteran students in their transition from military life to their pursuit of a college degree. Ida Chan, associate director of veterans affairs, is passionate about that mission. "We recognize that the veteran student's needs are more complex and diverse than the traditional college student. The College has established a veterans affairs office to serve the needs of our veteran students and to identify and address any issues and allocate any necessary resources." The success of this commitment is clear: Vaughn was once again recognized by U.S. News & World Report in 2019 for its support for veterans, when the College ranked third in the "Best Colleges for Veterans" in the regional North category. According to Chan, the veterans affairs team meets oneon-one with more than 200 veteran students on a regular basis, resulting in close relationships that positively impact not just the students but also their families. "We know every one of our veteran students by face and name. We consider their success our success and are proud to serve them as they have served our country."

UNDERSTANDING FINANCIAL AID

For some students affording college seems out of reach and knowing how to apply for financial aid can be overwhelming. The financial aid team works to make the process as transparent and easy to understand as possible. Their goal is to make Vaughn degree programs affordable to students by offering a range of financial aid options and ensuring that every student understands how to maximize their benefits.

All student applications are considered for merit and needbased financial aid. Financial aid advisers help students understand the nuances of aid and how best to fill in any shortfalls through Pell Grants, scholarships, work-study programs and low-interest loans. In 2017, more than 73 percent of Vaughn students were either Pell-eligible or received Pell grants, and more than 1,470



students were granted financial support. That means that more than 90 percent of students received some aid, with packages averaging almost \$18,000 per year. With an average family income of just over \$30,000 per year, this aid provides a tremendous boost to students of all backgrounds as they pursue their academic goals.

According to Beatriz Cruz, associate vice president of enrollment services, "The financial aid department is committed to the success of our diverse student population; we assist our students and their families with identifying, accessing, obtaining and best utilizing all financial resources available to them. We facilitate the students' transition from initial enrollment to degree completion."





BUILDING A COMMUNITY: THE HIGHEST LEVEL OF ACADEMIC SUPPORT SERVICES

According to a 2016 Gallup-Purdue Index, "emotional support" and "experiential learning" experiences are linked to higher well-being and engagement at work later in life. Vaughn supports students at every turn and consistently sees them excel when they spend time with the people on campus who can help themtypically their faculty advisers. Another Gallup-Purdue finding points to the fact that career-relevant coursework and support from faculty who are committed to helping students find a rewarding career is key in promoting students' well-being. To achieve this, advisers meet with students at orientation and one-on-one to help them register for courses and provide personalized guidance about their degree programs as they progress through their academic career at Vaughn.

As part of that commitment, students and faculty also use Starfish, a case management program that supports meaningful contact between students, faculty and advisers. For example, if a student is struggling in class, absent or missing assignments, the

faculty member will issue an online notification flag through Starfish that goes to the student and his or her academic counselor. The adviser checks for these notifications daily and directly follows up with the student to offer support and advice. Concurrently, if a student is doing really well in the class the faculty member can send a "kudos" to the student, motivating them to keep up the good work. Frank Wang, executive director of the student success center, says "Being confident is key. Providing every student confidence through greater communication will enable them to achieve their academic goals."

🔀 Starfish retention solutions.

Starfish has been a great success for students and professors alike. Fifty-seven faculty used the system in spring 2018 and Drs. Sundari Ramabhotla, Douglas Jahnke, Lara Merlin and Young Mee Kim, and Deb Henneberry have proved to be "super users." Results from the first semester are promising: of the 424 students who were flagged or referred for services through Starfish, many of them passed their course, possibly due to the added support from those services. In fact, 80 percent of students referred to the writing center passed the course in which they were referred, as did 74 percent of the students who were recommended tutoring. Additionally, 71 percent of students who were flagged during the semester for low



test scores, 66 percent of students who were flagged for missing assignments, and 53 percent of students who were marked as being in danger of failing ultimately passed that class.

Starfish is a tool used by advisers in the Teaching and Learning Center (TLC). The TLC is a welcoming environment where students can collaborate with faculty or one another. Peer tutoring is provided by upper-class students who have successfully passed the course they are supporting and who are committed to sharing their knowledge and time with other students. Peer tutors are trained by Advancement Via Individual Determination (AVID) personnel, using Socratic tutoring methods. This enables the tutors to use various levels of questioning to inquire about student areas of needs, such as open-ended inquiry to develop student's understanding of the topic. Chloe Eimunjeze '21, a mechatronic engineering student and peer tutor says, she believes that working with students in a group setting enables them to "express themselves" and "support each other" in the learning process. Pari Someji '15, a Vaughn alumna who now works for Panasonic on aircraft entertainment systems, begins a tutoring session by understanding the student's needs with fundamental YAUGHN questions. She then progresses through the session with various AVID methods, such as encouraging students to constantly ask questions.

3809

FIT BODY, FIT MIND

Student athletes are an important part of the Vaughn community. However, it is not always easy juggling varsity sports with academics. Ricky McCollum, director of athletics, fitness and wellness has developed a unique way to support his student athletes both on the field, and in the classroom. He takes a holistic approach with his athletes by becoming a mentor and advocate. As part of that initiative, the athletics department

mandates study hall for all those in their freshman year of college, or for those who have a grade point average (GPA) under a 3.0. The athletics department started student-athlete study hall sessions in 2014-15 and requires participants to complete six hours each week. Since the sessions began, McCollum and his team have seen an increase of graduates. In 2017-18, more than 35 out of 79 student-athletes maintained a 3.0 or higher GPA while competing on a varsity sports team and have been elected to the Vaughn.

To further support health and wellness and in addition to Vaughn's two fitness centers on campus, the athletic department recently reached an agreement with the Complex NYC (formerly known as the Astoria Sports Complex), a facility used to help train the sport teams. The Complex, located just 10 minutes from campus, is a state-of-the-art workout facility equipped with a full four-lane pool, hot tub and sauna area, men's and women's locker rooms, two indoor turf soccer fields and two floors with upto-date gym equipment. All current Vaughn College

students have access to the Complex and on average 100 students use it monthly.

COUNSELING AND WELLNESS

Between balancing their courses, studying, commuting, interning and frequently holding down a job, pursuing a degree can be a challenge. Fortunately, students at Vaughn College can count on the office of counseling and wellness to help them prioritize both their mental and physical health. All undergraduate and graduate students are eligible for direct services, which include crisis intervention, short-term individual and couples counseling, support group services and community referrals from a licensed clinician. There are also educational programs and workshops focusing on today's pressing issues, including sexual harassment, stress and wellness management.

VAUGHN COLLEGE MAGAZINE



CAREER SERVICES HELPS STUDENTS EXCEL

The career services team, led by Philip Meade, assistant vice president of career services, and supported by a staff of two as well as department chairs and faculty, employs a variety of tools to assist both students and alumni in their development as professionals. The team provides support such as editing and reviewing résumés and helping with the employment and internship search process. Career services holds workshops on cover letter writing, interviewing skills and job fair etiquette. It organizes job fairs in the fall and spring and a graduate school fair in the winter. There is also a highly targeted career development seminar known as CD101, a required second-semester course, that prepares students for careers through résumé preparation, networking and interviewing skills, researching methods, internships and various job search techniques.

The seminar includes information necessary for success in today's job market by helping students develop their "brand" on LinkedIn, Twitter and other forms of social media. This course teaches students how to make the best use of online career mining and networking and helps them understand the impact of their





online presence and its importance to potential employers. Additionally, mock interviews, where students have the opportunity to film themselves helps them practice their interviewing skills and assess the quality of their presentations.

The department also manages a private job board website where students and alumni can post résumés and apply for positions. Employers registered on the site post positions as well as search and review student and alumni résumés for potential candidates for open positions.

According to Meade, the CD101 seminar is a very effective tool in preparing students for real-life interviews and this preparation is working. In 2017, based on a substantive 82 percent response rate, 96 percent of Vaughn graduates are employed, 80 percent in their field of study, or continuing their education one year after graduation.

ADVISORY COUNCILS SUPPORT ENGAGEMENT

Vaughn is resolute on offering the most relevant and soughtafter graduates and maintains four advisory councils to advise

departments. Each group has 10 to 25 members comprising alumni and industry professional who keep Vaughn up-to-date on the latest industry thinking and drive the current curriculum.

The president's advisory council, a unique and influential 16-member group, was established by President DeVivo in 2014 to focus on strategic issues for the College based on current realities in the business marketplace. According to Michael Brady, assistant vice

president of institutional advancement, its members come from various branches of academia and industry, and many are successful alumni. "This is another illustration of Vaughn's commitment to students and alumni and a recognition of their importance. The chairman of the president's advisory council is recent Vaughn graduate Fray Holness, class of 2018. He brings great insight about students', and graduates' early professional experience," added Brady.

Fray Holness '18

Aircraft operations (flight) alumni Tevin Goodridge '15 and Paolo Adragna '18 recruiting Vaughn students at the fall career fair.

OUR GUARANTEE

In fact, Vaughn College is so confident that it prepares its graduates for employment that it is offering a guarantee to those who meet certain criteria. If an eligible student is not employed full time in their field of study one year after graduating, and conducting an active job search, Vaughn College will provide reimbursement for one year of the graduate's federal direct undergraduate student loan payments. If a graduate who meets the criteria would prefer to enroll in the master's program at Vaughn, they can do so without incurring charges for one year in lieu of receiving loan payments.

COMMUNITY EQUALS SUCCESS

It takes a community to build camaraderie, support and growth. Vaughn is committed to that idea: to bring together, educate, stimulate and engage the College's diverse and multitalented student body for their ultimate success. Every department is committed to providing students with access to academic and emotional well-being, financial opportunity and a futureproof career. Vaughn is fulfilling its mission to provide a distinctive education to change the world one student at a time with a transformational education that provides a lifetime of opportunity.

"We're committed to providing our students with a holistic learning experience from day one. Every touchpoint is designed to create a dynamic and integrated community filled with support, opportunity and growth as we continue to shape our educational experience and deliver terrific outcomes for students," says DeVivo.

CORE VALUES PROVIDE THE FRAMEWORK

One reason for this success and tremendous sense of community is Vaughn's core values. Developed by a committee of trustees, students, faculty and staff, these core values provide guidance for day-to-day actions and decisionmaking across the institution and provide a model for serving students as well.

DEMONSTRATE INTEGRITY

We pursue our mission following the highest standards of excellence, ethics and mutual trust, and expect everyone to be accountable for their decisions and actions.

EMBRACE DIVERSITY

By respecting diversity in all its dimensions, we foster a community that invites and is inclusive of everyone.

PRACTICE COLLABORATION

Our culture is driven by a commitment to shared governance, teamwork, communication and collaboration within the institution and in partnership with outside entities.

ACHIEVE IMPACT

We are dedicated to providing students an educational experience that will transform their lives and to creating a learning environment for trustees, faculty and staff that nurtures a passion for student success.

CHOOSE COURAGE

Leveraging our pioneering aeronautical heritage, we choose to be bold in our decision-making, challenge the status quo and generate opportunity for future generations.

THE PORT AUTHORITY OF NY & NJ PARTNERS WITH VAUGHN TO OFFER FULL-TUITION SCHOLARSHIPS

\$1.3 million scholarship program for Queens residents is designed to share the economic benefits of LaGuardia Airport's redevelopment with the local community.

Vaughn College and The Port Authority of New York and New Jersey (PANYNJ) have a long history of working together to serve Queens and the aviation community. To directly strengthen the support to the residents of Queens, PANYNJ is providing \$1.3 million in scholarships that will provide six local students with the opportunity for a tuition-free college education in the aviation, engineering or management fields at Vaughn College. Students will also have the opportunity to qualify for a full-time position in aviation operations at the Port Authority airports upon graduation and participate in internships while enrolled.

The new initiative comes at a time when the massive redevelopment of LaGuardia is expected to bring broad economic development and increased employment opportunities to New York City and to Queens in particular. According to Shanel Thomas, LaGuardia Airport's community outreach manager, the scholarship program is part of the Port Authority's commitment to investing in local talent. "We want the community that is most impacted by the redevelopment to directly benefit from the economic opportunities," she said. "We want to invest in individuals who live here, so they can get an education and thrive here."

Celso Alvarez, assistant vice president of enrollment Vaughn College, points out that in today's higher education environment, the cost of tuition is a concern for many students. "Although 90 percent of Vaughn students qualify for some form of financial aid, this scholarship is another example of how the College is continuously working with industry partners to make a private education possible for the community it serves."

Six incoming freshman in the 2019-2020 academic year will be awarded the full, four-year scholarships for a bachelor of science degree and will not only be on a path to employment after graduation, but will also be guaranteed paid internships at the Port Authority airports during the summers of their enrollment at Vaughn.

"Internships serve three main purposes that are essential to the program," said Justin Bernbach, PANYNJ's director of government and community relations for New York. "First, they maintain an ongoing connection between students and the Port Authority throughout students' college careers. Second, they supplement classroom learning with real-life, hands-on experience. Finally, by providing three separate and distinct work experiences during the three summer breaks, they will inform the students' decisions on what part of the aviation field they would like to work in upon graduation."

To be eligible to compete for the scholarship, students must reside in Queens County, with preference given to residents residing near LaGuardia.

WE WANT TO GIVE YOU A **FULL-TUITION SCHOLARSHIP**

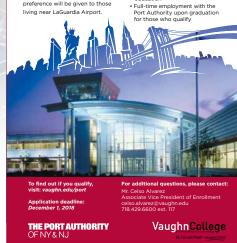
Paid internships with the Port

Authority every summer

education

• A "Futureproof" tuition-free

reside in Queens can apply for six free bachelor's degree scholarships for the fall 2019 semester. Special preference will be given to those living naet La Guardia Airport



"The most frequently asked question I hear in my work in the community is, 'How can I work at the airport?' and 'What kind of jobs do you have?'' said Thomas. "These scholarships at Vaughn prepare individuals at an early age to not just work at the airport, but also to manage the airport and benefit economically from what's going on. This is what the community wants to see. It's what we and what Vaughn want to see. We are training the future leaders of aviation here in Queens!"

The Port Authority redevelopment scholarship is the latest chapter of the synergistic relationship between Vaughn and PANYNJ. For more than 10 years, the College has provided specialized training designed to meet the needs of The Port in the area of airport operations agent (AOAs) training. The set of classes provides a comprehensive account of operations from the perspective of a pilot using The Port's facilities, the air traffic controller providing services to the airlines and airport and finally the roles involved in an international airport facility operation. Vaughn works with Port employee schedules to provide these classes at the campus at convenient times at a discounted tuition rate. Vaughn also offers certificate programs in airline management and airport management for employees who wish to advance their aviation careers.

Port employees regularly impart their knowledge at Vaughn events such as "Women in Aviation Day" and at American Association of Airport Executives student chapter programs. The Federal Aviation Administration and PANYNJ also provided a \$26 million grant for the soundproofing of the main campus building to enhance student learning.

"What's so special about this scholarship and this partnership," said Alvarez, "is that the Port Authority provides a platform for students to learn how a major transportation and trade infrastructure agency operates in the tristate area. With paid summer internships and the ability to qualify for a full-time position in aviation operations at one of the most important transportation agencies in the country, this program provides the experience and the learning environment that translates into a lifetime of opportunity for our students and their families.

SCHOLARSHIPS HONOR CONTRIBUTORS AND SUPPORT STUDENT ACHIEVEMENT

RECOGNIZING AND REWARDING ACHIEVEMENT

Vaughn College is dedicated to helping as many of its students as possible get relevant, futureproof educations. That's why the College is honored to partner with likeminded individuals and foundations to offer robust scholarships to those students who demonstrate leadership, academic excellence and financial need. The Walter Hartung and Susan Baer Memorial Scholarships are two of Vaughn's newest examples. These scholarships are designed to provide eligible students direct and meaningful aid to pursue their educational goals.

"These scholarships are in honor of two of Vaughn's most influential aviation leaders," says Michael Brady, assistant vice president of institutional advancement. "Walter Hartung and Susan Baer led extraordinary lives of accomplishment, and these scholarships are designed to give students the direct financial support that will give them the opportunity to live highly productive and meaningful lives as well."

WALTER HARTUNG MEMORIAL SCHOLARSHIP

Vaughn College is pleased to work in partnership with The Resource Foundation to award annual tuition scholarships to promising students enrolled in any of Vaughn's bachelor of science degrees. The Resource Foundation is a key philanthropic supporter of the College's mission and a valued partner in supporting students in the aviation fields. The scholarship is awarded every year to 10 students who meet specific eligibility requirements including an outstanding grade point average and demonstrated financial need.

WALTER HARTUNG

The legacy of Walter Hartung, war hero, aviation leader and former president of the Academy of Aeronautics (previously known as the Casey Jones School of Aeronautics and later renamed Vaughn College), is an amazing one. Hartung, an aviation educator with a background in engineering, joined the Casey Jones School in 1933 six months after the institution opened in Newark, New Jersey. He proposed the nation's first aircraft design curriculum, which quickly became among the institution's most popular programs.

Later, as a colonel in the Army Air Corps during World War II, Hartung directed the Air Transport Command (ATC) in the Pacific Theater, where he was awarded multiple Bronze Stars for heroism. The ATC was responsible for evacuating the wounded from battle sites in the South Pacific and transporting them to the United States for medical treatment.

Recognizing the quality of Casey Jones graduates, Hartung strategically placed at least one of them on every island in the Pacific controlled by the Allies. By the end of the war in August 1945, graduates were stationed at key bases throughout the Pacific Theater. Hartung returned to civilian life knowing that during the war, the Casey Jones School supplied some 20,000 technicians to the war effort.

Two decades later he assumed the presidency of what had become the Academy of Aeronautics, where he continued his legacy of service and commitment to aviation excellence. This scholarship is named in his honor. In lasting tribute to Susan Baer, friend and fellow Vaughn College board member Thomas Marotta established a permanently endowed fund designed to support women majoring in the airline and airport management fields. Baer had an enduring impact on aviation, and the scholarship is designed to carry on that legacy. It is awarded every year to a female student who has demonstrated academic achievement and demonstrated financial need. Marotta's gift, along with donations from other friends and colleagues, is used for scholarships that will forever carry Baer's name and reflect her dedication to the industry.



"THESE SCHOLARSHIPS ARE IN HONOR OF TWO OF VAUGHN'S MOST INFLUENTIAL AVIATION LEADERS... WALTER HARTUNG AND SUSAN BAER LED EXTRAORDINARY LIVES OF ACCOMPLISHMENT."

SUSAN BAER

Baer was renowned for her passion for Vaughn College and its mission. She devoted her time and enthusiasm because she knew it made a difference in the lives of students. Baer served Vaughn College for nearly 23 years and was vice chair of the board of trustees for 13. She spent most of her professional career with the Port Authority of New York and New Jersey having retired as the director of



aviation managing the largest airport system in the world. She was the first woman to hold that position and the only person in the agency's history to have managed all three major regional airports, LaGuardia, John F. Kennedy and Newark-Liberty. After retiring from the Port Authority, she was the principal and global aviation leader at Arup, a leading aviation consulting group, where she traveled extensively, providing insight to airports around the world.

Baer was also a frequent contributor to the Vaughn community and provided critical input as the institution developed the airport management curriculum. She was also a frequent speaker on campus, provided access to her large network of aviation contacts to support students and faculty and had a special affinity for encouraging women in aviation.

Marotta and Baer's family and friends are thrilled to honor her extraordinary accomplishments and Vaughn is dedicated to sustaining her tradition of student support and commitment to academic and life success.

MOVING FORWARD

Vaughn continues to seek support for its students and invites others to remember the exciting and aspirational student lives that they can directly impact with their generosity. To learn more about how you can help, visit vaughn.edu/give-a-gift. Vaughn Motorsport is a not-for-profit student club that embraces future engineers, technicians and auto enthusiasts, and guides them through all facets of motorsport and motoring, from competitions to educational development and social experiences. President and club founder Sam Vitez '21, a mechatronic engineering major says it best, "We extend to Vaughn students who display passion, initiative and curiosity, the opportunity to live out their values through applied education, community development, thrilling events and a small dowsing of competitive spirit."

Vitez worked with Engineering and Technology Department Chair Dr. Hossein Rahemi to determine what support the club would need to design, build and enter the



competition. Rahemi was able to support their goals by utilizing funding from a federal Hispanic-serving institution science, technology, engineering and mathematics (STEM) grant from the Department of Education.

VAUGHN MOTORSPORT

VAUGHN

Now, for the first time under the Vaughn Motorsport umbrella, the team aims to test its education and put it to realworld use by applying its skill sets in the national competition, Formula SAE (previously known as the Society of Automotive Engineers). To do so, Vitez is developing another club with several other members, tentatively named the Vaughn Race Engineering Division, to compete in the Formula SAE student design competition started in 1980. The concept behind Formula SAE is that a fictional manufacturing company has contracted a student design team to develop a small Formulastyle race car from the ground up. Each student team designs, builds and tests a prototype based on a series of rules, which aim to both ensure on-track safety (the cars are driven by the students themselves) and promote clever problem-solving.

This competition encompasses all aspects of a business, including business plan development, research, design, manufacturing, testing, marketing, management and fundraising. The winners will be chosen by experts from motorsports, automotive, aerospace and supplier industries based on student design, cost and sales presentations. "THE CREATIVE MINDSETS GAINED THROUGH THIS EXPERIENCE WILL MAKE THEM THE FUTURE INNOVATORS OF TOMORROW. THIS IS YET ANOTHER EXAMPLE OF HOW VAUGHN IS PROVIDING OPPORTUNITIES FOR HANDS-ON EXPERIENCE TO SUPPLEMENT THEORETICAL LEARNING TO MAKE OUR STUDENTS FUTUREPROOF" - Dr. Hossein Rahemi

"Formula SAE pushes us to apply what we have learned in the classroom to a real-world project," says Vitez. "Having the opportunity to oversee and complete the design of both specific parts and the overall systems provides Vaughn Motorsport an unparalleled experience of seeing a high-level project to completion. We're excited by the challenge and are focusing on racing in 2019."

"This effort expands our engineering clubs' capabilities into the area of manufacturing by allowing our students to apply the knowledge they learned in their program to build a real engineering system. Through this type of hands-on team project, students will gain a better understanding of how a gear system, transmission shaft and a motor work, while developing the necessary skills to be competitive in the manufacturing and automotive industries," said Rahemi. "The creative mindsets gained through this experience will make them the future innovators of tomorrow. This is yet another example of how Vaughn is providing opportunities for hands-on experience to supplement theoretical learning to make our students futureproof."



▲ Vaughn Motorsport team with Lawrence Ulrich, chief auto critic for The Drive magazine.

VAUGHN MOTORSPORT

While Vaughn Motorsport and the Vaughn Race Engineering Division are new additions to Vaughn, its team members are committed to benefiting the students, the College and the community. They lead workshops, hold events such as monthly car meets and shows locally and at Vaughn, and organize trips to local raceways. They hold programs for children to participate in science, technology, engineering and mathematics (STEM)focused workshops with an emphasis on automotive knowledge, teaching the physics and mechanics behind the car. In addition, during the summer months, Vaughn Motorsport has set up a mentor program with Flushing Meadows Soap Box Derby so kids from the community can get a chance to go to Akron, Ohio, for the finals.

The 2019 Formula SAE competition is being held May 8 through May 11 in Brooklyn, Michigan, at the Michigan International Speedway.

▼ Vaughn Motorsport team held a STEM workshop for Queens area students on Vaughn's campus this spring.



AVIATION MAINTENANCE TEAM COMPETES IN INTERNATIONAL COMPETITION

A TEAM OF SIX VAUGHN AVIATION MAINTENANCE STUDENTS COMPETED IN THIS YEAR'S ANNUAL AEROSPACE MAINTENANCE COMPETITION (AMC) IN ORLANDO, FLORIDA, IN APRIL.

The Maintenance, Repair and Overhaul (MRO) Americassponsored challenge is presented by tool company Snap-On, which recognizes aviation maintenance technicians and the skillset required to maintain safe aircraft worldwide. A total of 55 teams from around the world, including airline professionals, general aviation professionals, students and military members, participated in 24 events with 15 minutes to complete each task. Instructors Samer Elsayed and Ricky Williams, from Vaughn's Aviation Training Institute (ATI), coached the team for the competition.



"The team and faculty advisers learned a great deal by meeting with leading industry professionals and getting a glimpse of what skills are required to succeed in the field," said Domenic Proscia, vice president of training. "These competitions, supplemented with their academic classes, set them up for success when they enter the workforce."

Vaughn's team placed fifth among the competing colleges in one of the maintenance events and was able to take away learnings from competing with peers. The team consisted of students Michael Dacosta-Meachem '19, Devin Persaud '19, Eric Santos-Silva '18, Katherine Urbina Monge '20, Katherine Veras '19 and Dietrech Washington '20.

"The competition was great! We worked hard, and it was amazing to see the team come together and execute each task as true professionals," said Santos-Silva. "It's a great opportunity to take part in the tasks we'll be performing throughout our post-graduate careers."

 Vaughn students Michael Dacosta-Meachem '19, Devin Persaud '19, Eric Santos-Silva '18, Katherine Urbina Monge '20, Katherine Veras '19 and Dietrech Washington '20 comprised the team.





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 \$20.19 to the Annual Fund in honor of the next graduating class (May 2019) of new alumni and future leaders.

"I love Vaughn College and I'm proud give my support to the Annual Fund to show how grateful I am for the outstanding education I received and it's with pleasure that I have remained at the College as an administrator and instructor helping today's talented students."

—Natasha Waldron `12, Grants Manager, Vaughn College



Members of the Annual Fund Committee including: Jihad Cesar `14, Natasha Waldron `12, Khalid Mouaouya `90, Gerry Sedlak `73, A. Rachida Diallo `15, Luis Santana `08, Frank Wang `92, Omari Wright

If you would like to join the Annual Fund Committee, please email Neil Gouveia at neil.gouveia@vaughn.edu

MAKE YOUR GIFT TODAY at vaughn.edu/give-a-gift.

For more information contact the Annual Fund Office at 718.429.6600, extension 353.

SHARK TANK STYLE COMES TO VAUGHN CLASSROOM

SHRK TR

IN THE LATE SPRING STUDENTS IN ADJUNCT PROFESSOR JAMES RHODES' AIRLINE MANAGEMENT CLASS HAD A LAST DAY OF CLASS UNLIKE ANY OTHER. THESE STUDENTS HAD AN OPPORTUNITY TO PRESENT THEIR NEW AIRLINE BUSINESS PLANS TO A "SHARK TANK"-STYLE PANEL OF INDUSTRY EXPERTS AND NOT ONLY HONE THEIR PRESENTATION SKILLS, BUT ALSO GET REAL-WORLD FEEDBACK FROM EXPERIENCED PROFESSIONALS.

For those unfamiliar with "Shark Tank," the hit reality television show on ABC features hopeful entrepreneurs who present business plans to a panel of five investors (the "sharks"). The sharks then grill the entrepreneurs with questions to decide whether or not to invest as business partners, dishing out some colorful but very valuable advice along the way.

Bringing this shark tank approach to class was the brainchild of Rhodes, a Delta Red Coat floor supervisor at LaGuardia Airport when he's not teaching at Vaughn. "I thought it would be a great chance for the students to present to people in the industry, and get exposure to different professional viewpoints," said Rhodes. "They heard my perspective during the semester, and this would enable them to get other points of view."

Rhodes reached out to his network at LaGuardia and assembled a panel consisting of John Magnowski '85, the general manager of line maintenance at Delta; Joe Nizer, customer service manager at Spirit Airlines; K. Will Nelson, chief security officer for the Port Authority of New York and New Jersey; Louis Giglia, retired performance leader at Delta; and Vaughn's own Michael Brady, assistant vice president of institutional advancement.

At the start of the semester, students in Rhodes' class were divided into two groups and tasked with using what they were learning in class to develop an airline business start-up plan that would tempt a venture capitalist to invest. The teams used StartUpBoeing's Airline Business Plan Outline as a template to help them format and structure their presentations. Other than that, they were not given specific direction and were encouraged to think outside the box.

The big presentation day was a huge success, with value for both the students and the panelists. "It was fun for me!" said Magnowski, a 1985 graduate of the College, who agreed to join the panel not only to support a Delta colleague, but also to help Vaughn students meet with people who have made a career in aviation. "It was a great experience for the students, and we encouraged them to just let their ideas fly. It was also educational for me to understand how this



"I BELIEVE THAT STUDENTS NEED CREATIVITY TO STEP INTO MANAGEMENT ROLES. THIS WAS INTENDED TO GIVE THEM A CHANCE TO STRETCH THEIR IMAGINATIONS, WHICH IS AN IMPORTANT PART OF A WELL-ROUNDED EDUCATION." Professor Rhodes

generation thinks because my workforce is always changing, and people in management positions need to stay in touch."

Several panelists have expressed willingness to return to Vaughn for another shark tank session. "I'd like to see Jim do this again," said Brady. "It would be great to see more alumni in this setting, sharing their work and wisdom. And it's an excellent way for students to take risks as part of the learning process."

Vaughn has taken note of the value of this teaching method. Dr. Maxine Lubner, chair of the management department, wrote to participants, saying, "This panel of shark tank-style judges is a most exciting and innovative way to assess student projects and to teach aviation and airline management. Your panel of active LaGuardiabased managers certainly inspired the students to keep studying and constructively pursue their careers."

JOSEPH SWIERCZEWSKI NAMED COACH OF THE YEA

COACH JOE SWIERCZEWSKI IS ON A WINNING STREAK. HE JOINED VAUGHN COLLEGE IN 2015 AS COACH OF THE MEN'S AND WOMEN'S TENNIS PROGRAM, AND IT'S BEEN A GREAT MATCH SINCE THE BEGINNING.

His keen focus on developing the talent of the Vaughn Warriors has led to many victories, and his successes have just earned him the coveted title of Coach of the Year for the 2018 Hudson Valley Intercollegiate Athletic Conference (HVIAC).

Christina DeLuca '20, mechanical engineering technology major, has seen firsthand the impact of his coaching skills. "When I came to Vaughn, I hadn't played tennis for about six years. Coach Joe encouraged me to play again and hone my skills to be better than I ever was. While doing this, he helped in bringing us to the finals in our conference for the first time in the College's history. This was an amazing experience to be a part of."

Swierczewski has been playing tennis since his childhood years and brings a winning mentality to the Warriors' tennis program that is clearly paying off. He coached Ahmed Aly '19, also studying mechanical engineering technology, who became one of the best players in the College's history. In turn, Aly led Vaughn to its first victory in the 2015 flight championships. The men's tennis team made the playoffs in multiple seasons, and Swierczewski has coached two

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all-conference players and one rookie of the year. In 2016, he led the men's tennis team to its first semi-finals appearance in the HVIAC. Every Vaughn team in each season has made it to the playoffs since he took the reins, with several moving on to the team championships. It is clear Swierczewski will continue to build on his success for years to come.

"Coach Joe always sees the potential in us and always pushes us to be the best we can be," says Raphael Cordina '21, who is

studying mechanical engineering. "We went to each match prepared to play to the end, as he trained us to play not just to win but to play the best we could. He makes us learn from our losses and taught us not to rest on our laurels when we win. I am proud to have him as our coach, and I know we will grow stronger in the upcoming seasons."

> Swierczewski has that winning attitude off the courts as well. He currently works on Madison Avenue for a prestigious advertising agency and recently completed his Master of Science in digital marketing at Concordia College, graduating cum laude. Prior to that, he graduated from St. Joseph's College in 2014 with a degree in recreation management.

VAUGHN SPOTLIGHT

ALUMNI

Ameet Humesh Seeratan '11 and Laurentino Gomes '15

Vaughn has one of the highest success rates among graduates who land jobs in their chosen fields. So, it's no surprise that two of our commercial pilot alumni—Ameet Humesh Seeratan '11 and Laurentino Gomes '15—not only found jobs as pilots right after graduating, but also had the pleasure of copiloting the same flight for Endeavor Airlines last fall.

GETTING TO VAUGHN

As a native New Yorker, Seeratan always believed he would pursue a career in psychology—until he took his first flight lesson at a summer aviation and psychology program during high school. That was when he became certain he was meant to be a pilot.

Growing up in Cape Verde, Africa, Gomes knew at an early age that he wanted to be a pilot. He would walk for more than 30 minutes to the closest airport just to watch planes take off and land. Knowing there weren't any flight programs in his country, Gomes researched his options and discovered Vaughn College.

They both enrolled in the aircraft operations, or flight program, which put them on the path to where they are today.

LANDING JOBS AS COMMERCIAL PILOTS

Becoming a commercial pilot takes more than just earning a degree. It takes obtaining flight licenses, certificates and ratings before one is permitted to pilot an airplane. The aircraft operations professional pilot bachelor of science degree program has been developed to provide students proficiency in all areas of pilot skills to achieve the certified flight instructor level. This program enables students, like Seeratan and Gomes, to obtain those licenses and earn their ratings—from private pilot to multi-engine. Vaughn's restricted airline transport pilot (RATP) rating allows students to reduce their FAA-required flight hours from 1,500 to 1,000, by completing the 60-credit program.

After graduating from Vaughn in 2011, Seeratan began working for American Eagle Airlines at LaGuardia Airport, where he flew for four years and earned additional flight time. In 2015, he joined Endeavor Airlines, earning his captain's title after piloting for only 13 months.

Gomes remained at Vaughn after graduation in 2015, teaching students how to fly in Vaughn's \$1 million flight simulator lab. He says this opportunity gave him the added expertise and experience he needed to land a job as a commercial pilot. Gomes then moved to Boston, where he continued to teach. Shortly thereafter, he began working for Endeavor Airlines, where he's been flying for the past year.

SMALL WORLD, BIG DREAMS

Although Seeratan and Gomes grew up on different continents, their passion for flying was the common thread that brought them both to Vaughn to pursue their goals. Vaughn continues to set the pace for prospective pilots to live their dreams and take their futures to new heights. Today more than ever—the institution's aviation graduates are soaring high on the wings of success.



Ameet Humesh Seeratan '11 and Laurentino Gomes '15

OUTGOING **BOARD CHAIR** HONORED FOR SERVICE

AFTER SEVEN YEARS AS BOARD CHAIR AND THREE DECADES AS A **TRUSTEE, MCKEE STEPS** DOWN. BUT NOT AWAY. FROM HIS SERVICE TO **VAUGHN COLLEGE**

where his lifelong passion for the aerospace industry and his desire to help young men and women achieve careers in aviation fit together to "pay it forward." For Vaughn, the Northrop Grumman executive's leadership skills and experience as a special assistant to two chief executive officers, combined with his extensive contacts and connections as a congressional liaison, along with being chairman and president of the Air Force Association (AFA), proved to be great assets during a period of historic change. During his tenure with the institution the College moved from a primarily technical training school to one that now offers a variety of bachelor's and associate degrees, along with a master's degree.

"Tom brought us his insight on the aerospace industry," said knew about the military aspects from his own experience, and his service at AFA, combined with a strong aerospace industry focus from his work at Northrop Grumman. He had high-level contacts that were broad and helpful and knew how to use them to open doors to the president on behalf of the College. Tom has been a champion to expand the horizons of the institution." In 2010, Vaughn President Dr. John C. Fitzpatrick

approached McKee about serving as chair of the board. That was when McKee learned that the first priority in his new role would be to undertake the search for Fitzpatrick's successor. "John told me he planned to retire in 2014 and that I would have to find a new president," said McKee. "I had already served alongside four out of six presidents in the history of the College, and now my major task was to conduct a search for the seventh."

McKee established a presidential search committee in 2013 to conduct a full national search. The extensive process included reviewing some 300 applications, and the outcome of the process was the unanimous selection of Dr. Sharon B. DeVivo, then the senior vice president of Vaughn and an integral part of the institution for more than 18 years. The success of the search is one of the accomplishments of his tenure as chair that McKee looks back on with pride. "We let the process determine the best outcome, and it was unanimous. We knew Dr. DeVivo had the vision to move Vaughn forward," he said.

The impact of the chair's leadership was also integral to what has been a significant evolution of the board and its relationship with the faculty, administration and Vaughn community. Kathy Posner, vice chair of the board of trustees, spoke of this change. "Tom made a concerted effort to open the board, build relationships with the administration and make sure the board had more access to the students and faculty. He established regular interactions with faculty, administration and students on the day of our board meetings because he believed the board should be more visible, active and involved in the community. He also started board dinners the night before our regular meetings, to get everyone engaged and build collegiality. As a result of his leadership in raising the board's profile, the board is more of a



1. Jon position April

"TOM HAS NOT BEEN AFRAID TO MAKE DECISIONS, NOT AFRAID TO LEAD, NOT AFRAID OF DISSENT. WHEN THE AD HOC COMMITTEE HE APPOINTED RECOMMENDED CHANGING THE BOARD STRUCTURE. HE WAS NOT AVERSE TO CHANGE — AND IN FACT. HE LED THE CHARGE FOR CHANGE ALONG WITH THE COMMITTEE." -Board of Trustees Vice Chair Kathy Posner

resource to the community, better informed and better able to carry out our duties."

With the intention of increasing the board's effectiveness and engagement, McKee also appointed an ad hoc committee to consider the reconfiguring of the board to create a smaller, more engaged group. "I served on that committee," said Posner, "and we had a full and open discussion about the structure and the need for change. Tom was more than supportive. He led the charge for change."

McKee considers the "rightsizing" of the board from 21 to 14 trustees an important accomplishment. "With the smaller board, everyone is more intimately engaged in the issues," he said. "Dr. DeVivo has her staff provide us with briefings in advance so we get the best strategic and creative thinking from our board members. We are leaner, more effective and even more productive."

To better address the monumental challenges that all colleges are facing, McKee also adopted a restructuring of the board to embody the new "generative board model" that some forwardlooking universities have embraced and that DeVivo recommended. Along with maintaining a smaller board, the generative model entails eliminating standing committees and instead of functioning in more siloed committees, functioning as a cohesive "committee of the whole" that focuses board-level discussions on substantive issues and topics rather than historical reporting.

Ken Stauffer, secretary of the board of trustees, a 1983 alumnus who has been elected to succeed McKee as board chair, sees the board's restructuring as essential to the future of Vaughn. "Creating a generative board was an impressive step and one that's needed today," he said. "Just as Airbnb has impacted the hotel industry and ride-sharing the taxi and limousine industry, so the business model for colleges is changing too. As a generative board, we are nimbler, more able to focus on the future with more brainstorming and more open and honest debate."

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THOMAS J. MCKEE ADMITS THAT HIS CONNECTION WITH VAUGHN COLLEGE ACTUALLY STARTED WITH WHAT HE CALLS "A LITTLE WHITE LIE" to his boss, Michael Pelehach, a 1941 alumnus, the legendary father of the F-14 fighter jet and executive vice president of Grumman Corporation. At that time, Pelehach was serving as a trustee on the board.

As McKee tells the story, "Mike said to me, 'Tom, you live in New Jersey, so you drive by LaGuardia every day when you go home, right?' Even though I actually took the Cross Bronx Expressway, I said, 'Yes Sir.' He suggested I stop by on my way home and talk to Dr. George Brush, the president of the College, I said I would. I ended up spending five hours talking with Dr. Brush. That conversation, along with encouragement from people Thomas I. Apperson, the treasurer of the board of trustees. "He like Colonel Gabby Gabreski, a World War II and Korean War fighter ace who was also at Grumman, persuaded me to join the board. And I've been on it ever since."

The decision to join the board started a 30-year enduring relationship with the College. For McKee, a former Air Force instructor pilot and fighter pilot in Tactical Air Command and the son of a four-star United States Air Force general, Vaughn is

"TOM EMBRACES THE FACT THAT WE'RE HERE TO REALLY SERVE OUR CLIENT AND THAT CLIENT IS THE STUDENT. AND THAT MEANS EDUCATING THEM FOR A CAREER, NOT JUST A JOB."

- Board of Trustees Treasurer Thomas I. Apperson

Stauffer added, "This is just one example of how Tom has wanted to streamline things in preparation for passing the torch. He had done everything to bring me up to speed and ensure a smooth transition. It shows how much he loves this institution and how much he cares about its future."

President DeVivo has known McKee since she joined the College in 1996 and relied on his leadership over the last four years as the needs of the institution and higher education have become more complex. "These are challenging times for small institutions and it calls for leadership that is inclusive and intent on hearing from a diversity of voices," she noted. "Chairman McKee's lasting legacy is how he created a compelling vision for this board by prioritizing active and engaged members who serve as my thought partners and who bring a diversity of expertise to continue the transformation of the institution. I want to thank him for his support during my presidency and his longstanding contributions and commitment to Vaughn."

Looking back over his 30-year history with the College,

Thomas J. McKee with 2018 commencement speaker and honorary degree recipient Rick Cotton, executive director of The Port Authority of New York and New Jersey McKee expressed pride in what has been accomplished. "Winning the Robotics Championship. Being named No. 1 for upward mobility for our students. Soundproofing. The new residence hall and cafeteria. It's been a team effort, and a lot of those efforts started many years ago and happened to come to fruition under my tenure. It's been a privilege to serve as chair with a group of outstanding individuals on the board. Our reward is on graduation day, when we see that young man or woman walk across the stage to receive their degree from Dr. DeVivo, and I'm honored to shake their hands. It's the best day of the year and the culmination of all of our efforts."

McKee is also looking forward to the future of Vaughn. A major initiative in the near future is the development of the College's newest strategic plan (the last strategic plan was implemented from 2013 to 2018). Though McKee is finishing his term as board chair, he already has some ideas about potential new avenues of expansion for Vaughn. "I've suggested we look more deeply at cybersecurity," he said. "Whether you're in aeronautics or banking or infrastructure, the cyberworld is becoming more vulnerable, and we could play a role in training young men and women to engage in what is and will continue to be a growing technology field. I'm looking forward to the discussions and ideas we'll exchange as we get into the strategic planning process."

It is clear that although McKee will be stepping down as board chair, he will not be stepping away from the College he has served and loved for so many years.

KEN STAUFFER '83 | NEW

THE NEW CHAIR OF THE BOARD OF TRUSTEES IS

BOARD CHAIR

VAUGHN COLLEGE ALUMNUS KEN STAUFFER '83. STAUFFER WAS ELECTED TO THE BOARD IN OCTOBER 2014 AND HAS SERVED ON THE FINANCE, GOVERNANCE AND EXECUTIVE COMMITTEES, AND WAS THE FORMER CHAIR OF THE GENERATIVE AD HOC COMMITTEE.

STAUFFER HAS SPENT MORE THAN 30 YEARS IN THE TELECOMMUNICATIONS INDUSTRY. He began

his career at AT&T Bell Laboratories in Holmdel, NJ after receiving his associate degree from what was then the Academy of Aeronautics, a bachelor's of science in electrical engineering from Pratt and a master's in electrical engineering from Polytechnic University in New York City. While with AT&T he worked in data services performance designing a system called Packet-ASPEN to measure performance in packet networks and to establish a data applications lab. He later moved into the international operations group to design and deploy AT&T's global network management center in New York City and to deploy the centers in Europe alongside a Pan-European Frame Relay network. He developed business and technical models for WORLDPARTNERS2, AT&T's global strategy and business development group, participated in the creation of CONCERT, the AT&T/British Telecom Joint Venture, and managed AT&T's business relationship with Japan Telecom.

Stauffer left AT&T in 2000 to become an entrepreneur as part of a management team founding EPIK Communications—a start-up in Florida. He designed EPIK's advanced services strategy, created both the product innovation group and EPIK labs, implemented a suite of "enlightened" internet protocol and Ethernet products, and served as EPIK's senior vice president of operations and chief technology officer. He also led a team to create the vision for "The NAP of the Americas" in Miami. In January 2003, Stauffer formed Technology Assurance Labs to provide consulting, design and testing services to venture capital groups, network equipment manufacturers and service providers. He also founded Cypress Equipment, a product sales company. Starting in 2010, Technology Assurance Labs developed radio-frequency identification products for the rail industry and internet of things products for the propane and natural gas industry.

Stauffer was born and raised in Tanzania, East Africa, is a life senior member of the Institute of Electrical and Electronics Engineers (IEEE) and co-founder of the IEEE Entrepreneurship Initiative established in 2015. He and his wife, Carol, have one son and live in New Jersey.



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ALUMNI EVENTS

Alumni took part in a walking food tour of Greenwich Village in which they were able to sample delicious food and learn the history of one of New York's most popular neighborhoods.

GRADUATION CELEBRATION FRIDAY, MAY 18



Past and current members of Vaughn's veterans organization met up at Studio Square NYC to reconnect with each other and discuss ways to enhance and promote their group.

UPCOMING EVENTS

HOLIDAY RECEPTION

Thursday, December 6 | 6 p.m. to 9 p.m. Vaughn College | 86-01 23rd Avenue, Flushing, NY 11369 Ring in the holidays with employers who have recruited at Vaughn, along with fellow alumni and friends of the College. Enjoy cocktails, hors d'oeuvres and entertainment as we toast to the new year.

CHELSEA MARKET AND HIGHLINE FOOD TOUR Saturday, January 19 | 10 a.m. to 1 p.m. Chelsea, NYC

Discover the history of Chelsea Market, visit favorite eateries, view original artwork and learn how the Market has become the ultimate indoor paradise.

GREENWICH VILLAGE FOOD TOUR SATURDAY, APRIL 28

Graduates and alumni turned out for the annual graduation celebration. The event honors the accomplishments of the graduating class of 2018 and is also attended by faculty, staff and board of trustee members.

VAUGHN VETERANS GATHERING FRIDAY, AUGUST 17



METS VS. THE TWINS

Friday, April 26 | 7:10 p.m.

Citi Field | 23-01 Roosevelt Avenue, Flushing, NY 11368 Calling all Mets fans. Come cheer on our hometown team as they take on the Minnesota Twins. Join us for a pregame drink at McFaddens's Restaurant and Saloon (located right outside Citi Field on 36-2 126th Street) before the game.

SAVE THE DATE 2018 GRADUATION CELEBRATION Friday, May 10 | 6:30 p.m.

For more information contact Neil Gouveia, alumni affairs director at 718.429.6600, extension 112 or neil.gouveia@vaughn.edu.

PUBLICATIONS



STUDENTS

Vaughn's students recently presented papers at multiple conferences with mentor support from the engineering and technology department Associate Professors Dr. Amir Elzawawy and Khalid Mouaouya and the Department Chair, Dr. Hossein Rahemi.

16th Latin American and Caribbean Consortium of Engineering Institutions (LACCEI) 2018, Lima, Peru

> Smart Autonomous Robot Design for VEX U Challenge-In The Zone by Niki Taheri '20 and Atif Saeed '20

> Development Process of a Smart UAV for Autonomous Target Detection by Utsav Shah '18 and Ryan Tang Dan '17

> Compactable Stool by Jamal Sharifi '18 and Nicolas Ceballos '18

125th American Society for Engineering Education (ASEE) Annual Conference, Salt Lake City, Utah

> Team Cleaning Robots by Daniel Khodos '18

▲ Niki Taheri '20 and Atif Saeed '20 received the third-place award for their presentation at the LACCEI conference.

FACULTY

Faculty research was recently presented at the following conferences:

North East Chapter of the American Association of Airport Executives (AAAE) Conference, Hershey, Pennsylvania

> Drones and Airports by Dr. Maxine Lubner and Loretta Alkalay
> Drone Laws by Loretta Alkalay

125th American Society for Engineering Education, ASEE Annual Conference, Salt Lake City, Utah

> Enhancing Student Learning Outcomes through the Freshmen Summer Engineering Experience (SEE-STEM) Program by Dr. Hossein Rahemi, Dr. Margaret Ducharme, Dr. Amir Elzawawy and Khalid Mouaouya

Ryan Tang Dan '17 and Utsav Shaw '18 present their research at the LACCEI conference.

NEW FACES, NEW PLACES

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

STAFF

Samantha Boodoosingh academic adviser, academic support from registrar customer care representative, registrar

Rickelle Folk accounts payable processor, finance

Adam Francis admissions counselor, admissions

Alaric Hyland lab technician, engineering and technology from part time

Tasha Pooran

financial aid counselor, work study program from assistant financial aid counselor, financial aid

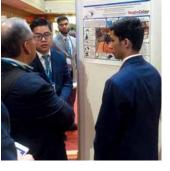
FACULTY

Dr. Ghania Benbelkacem assistant professor, engineering and technology

Dr. Miguel Bustamante assistant professor, engineering and technology

Jonathan Sypeck assistant professor, engineering and technology

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spanic Heritage Celebration



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86-01 23rd Avenue Flushing, New York 11369







UNCOVERED TREASURES..

It's been more than 85 years since the Casey Jones School of Aeronautics opened its doors in 1932 and trained the first generation of aircraft maintenance technicians. The jumpsuit and loving cup (pictured above) were recently uncovered at Vaughn College. The cup was presented to Casey Jones on the 20th anniversary of the Academy of Aeronautics in 1952 in recognition of his distinguished contribution to aviation by his friends at American Airlines. Vaughn still serves the aviation industry as a broad-based academic institution offering associate, bachelor's and master's degrees in engineering and technology, management and aviation.

