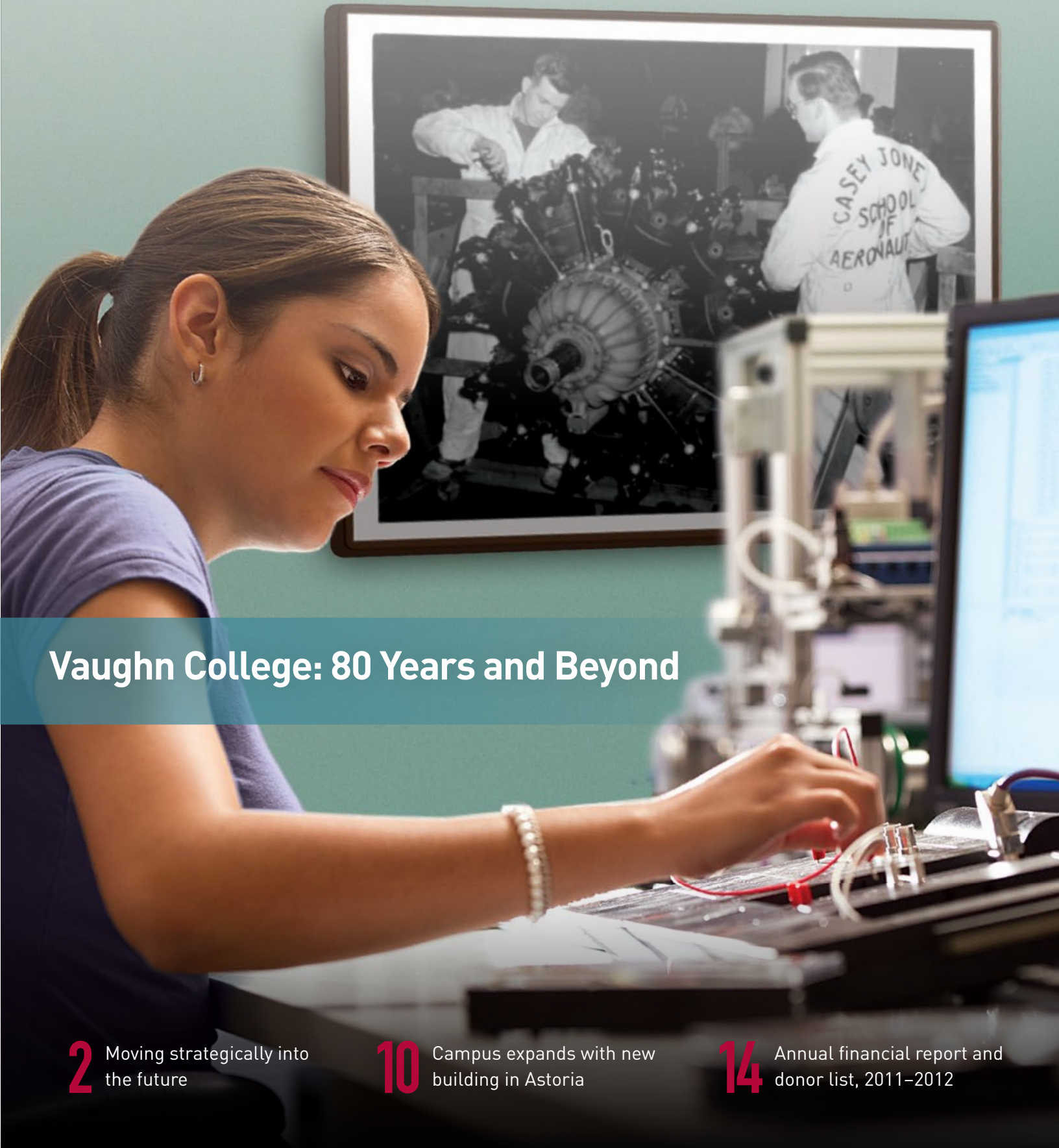


Vaughn

COLLEGE MAGAZINE

Winter/Spring 2014

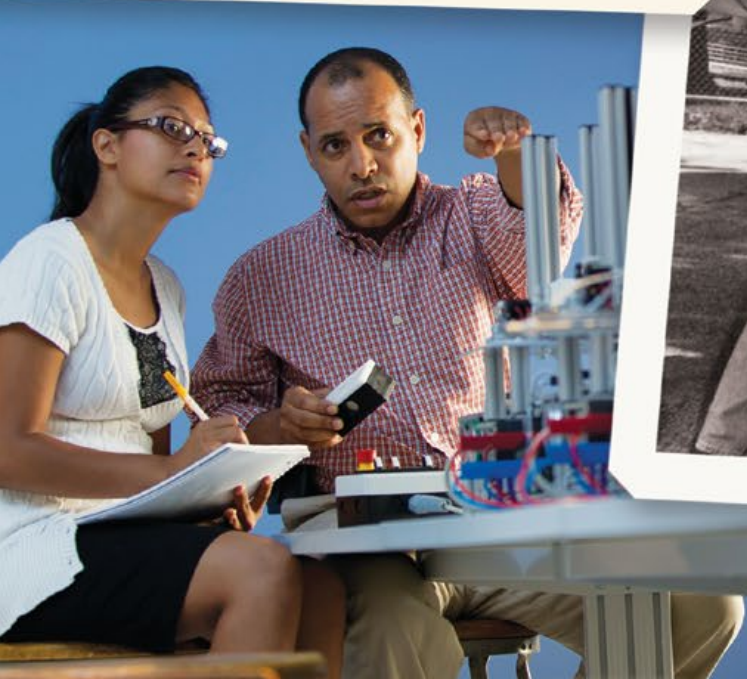


Vaughn College: 80 Years and Beyond

2 Moving strategically into the future

10 Campus expands with new building in Astoria

14 Annual financial report and donor list, 2011–2012



COVER STORY

2 Vaughn College: 80 Years and Beyond

FEATURES

10 Vaughn College Expands to Astoria as Part of Strategic Plan

12 Three Generations of Commitment to Vaughn

14 Demographics, Financial Summary and Annual Fund Report

18 In Memoriam: Dr. George W. Brush

20 International Aviation Women's Association Increases Scholarship Aid to Vaughn

22 Faculty/Student Spotlight

24 Vaughn Students Present Research at Engineering and Aviation Conferences

VAUGHN IN BRIEF

26 Carlos Paez: Fulfilling the American Dream
50th Reunion Held for the Class of 1963

27 Athletic Program Update

28 Recent Alumni Events

29 Upcoming Events
New Faces, New Places

BACK COVER


Presidential Search

SOCIAL MEDIA

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

 facebook.com/VaughnCollegeAlumni

 twitter.com/VaughnAlum

 youtube.com/VaughnCollegeTV

 instagram.com/VaughnCollege

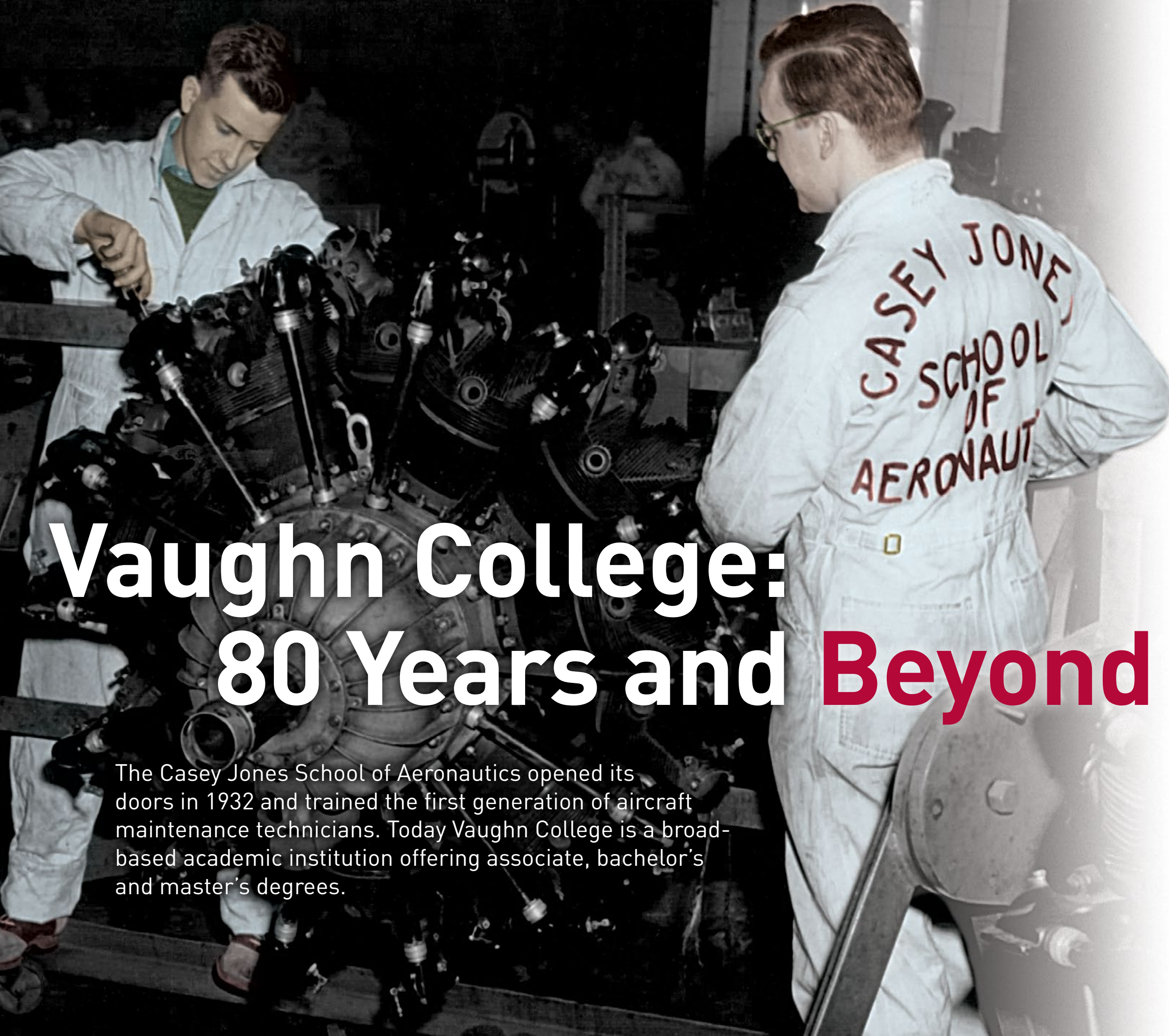
Publisher
Dr. Sharon B. DeVivo

Managing Editor
Amanda Talty

Contributing Writers
John Bifone
Karynn Fish
Neil Gouveia
Maureen Kiggins

Contributing Photographers
John Bifone
Neil Gouveia

Design
h george design, Inc.



Vaughn College: 80 Years and Beyond

The Casey Jones School of Aeronautics opened its doors in 1932 and trained the first generation of aircraft maintenance technicians. Today Vaughn College is a broad-based academic institution offering associate, bachelor's and master's degrees.

In the more than eight decades since the Casey Jones School of Aeronautics opened its doors in 1932 and trained the first generation of aircraft maintenance technicians, much about the institution, including the name, has changed. Vaughn College has evolved into a broad-based academic institution, offering associate, bachelor's and master's degrees in areas ranging from airport management to engineering.

Vaughn College graduates, like Casey Jones graduates of the 1930s, enter the workforce with the education that their professions demand and the skills to meet the challenges of tomorrow.

The institution recently completed its second strategic planning process under the leadership of President Dr. John C. Fitzpatrick and Senior Vice President Dr. Sharon DeVivo. The vision for the future reflects the input and participation of the Vaughn College community, as well as external stakeholders.

Building on the success of the 2001 strategic plan and the 2004 update, this most recent process lays the groundwork for the realization of Vaughn's transformation as an academically dynamic institution, dedicated to excellence, and providing a traditional college experience to an increasingly diverse and highly motivated student body.

"We are fortunate to have a community of engaged students, faculty and staff who all desire to be part of an institution that provides a wonderful educational experience," noted Fitzpatrick. "That engagement has allowed us to have conversations about who we are now and where we want to go in a way that is collaborative and ultimately leads to our success."

STRATEGIC PLAN FIVE-YEAR GOALS

- Update our mission** and establish our brand as a broad-based institution of academic excellence, providing a transformational experience for students.
- Enhance the depth and breadth of the curriculum**, reinforce our emphasis on academic excellence and continue the strong growth of our academic support services to reinforce student learning.
- Optimize our current facilities** while continuing efforts to secure new space to support growth and create a thriving campus community.
- Use technology** to improve teaching, learning and customer service across the campus.
- Become an institution of choice** for new trustees, faculty and staff while promoting and enhancing our diversity.
- Move from financial stability to financial security** through thoughtful investment in programs and facilities and revitalized fundraising.

The vision is in line with Vaughn’s history of providing practical and highly desired skills for graduates based on market needs and historical trends. Vaughn has always been able, from its earliest days, to successfully expand its programmatic offerings with an eye toward the future and the evolving needs of the industries it serves.

Casey Jones School of Aeronautics was originally conceived as a technical school for maintenance technicians. Within months of its founding, Walter M. Hartung, a graduate of New York University’s Guggenheim School of Aeronautics and New York University Graduate School, and former dean of aviation at Beckley College in Harrisburg, PA, came on board and quickly convinced the founders to add aeronautical engineering technology and the nation’s first aircraft design program to the curriculum. That single change, the addition of an engineering-focused track to the master mechanics program, would set the course for a dual role as a technical and an academic institution,



and lay the groundwork for future programmatic expansion. The College has dramatically changed over time, from offering only aviation-centric and purely technical programs, to including rigorous undergraduate and graduate degrees in management, engineering and technology. Commitment to student success, coupled with an unparalleled education delivered by a

dedicated faculty, is what has propelled the institution to the next level. Over the past two decades, Vaughn’s leadership has consistently worked to increase its offerings. In 1996, with the airline industry in crisis, the College completely revised its curricula and launched nine new programs—including, for the first time, the bachelor of science (BS) degree. In 2002, new BS programs in management, airline management, and electronic technology were added. In 2005, the College’s first graduate-level degree in airport management was launched. In 2007, Vaughn became the first institution of higher learning in New York state to introduce a degree in mechatronics engineering. “Planning is at the heart of all of our accomplishments in the last 15 years,” noted DeVivo. “It is our ability to be nimble, flexible and respond dynamically to market forces that has driven our success, and planning will take us to the next level. The major initiatives of our new strategic plan give us a true road map for the future.”

VAUGHN’S EVOLUTION REFLECTED IN NAME CHANGE As the College has evolved over the decades, so too has its name. In September 2004, after receiving approval from the New York State Board of Regents, the College of Aeronautics officially became Vaughn College of Aeronautics and Technology. The desire for a change was outlined as part of the strategic plan three years earlier. “The name change reflected our deep roots in the aviation industry, while at the same time focusing on the College’s future as a greatly expanded

academic institution with new programs to include undergraduate engineering and master’s-level management offerings,” said Fitzpatrick. **ENROLLMENT SOARS AS INVESTMENTS IN ACADEMIC SUPPORT AND FACILITIES GROW** Since 2008, enrollment has soared by 44 percent, and the number of students living in the residence hall has doubled since its opening in the late fall of 2007. Women, in particular, have seen their numbers grow to nearly 15 percent of the current student body (up from 4 percent in the late 1990s), and the institution is committed to their increased representation at all levels of the College moving forward. Several factors have contributed to the growth in enrollment and the



Vaughn opens a new, state-of-the-art radar and tower training facility to complement the flight simulator laboratory and provide students with experience on the newest systems used in the field today.

enhancement of Vaughn’s reputation, including a pre-freshman summer intensive program, new student initiatives, improvements to campus facilities and a new marketing campaign with an emphasis on social media. Over the past several years, Vaughn College has made major strides in enhancing the learning experience of its students. Renovated laboratories and classrooms, a sophisticated and recently updated flight simulator lab, the addition of an air traffic control laboratory and the anticipated construction of a new library are just a few examples of the lengths to which Vaughn has gone to offer its students a truly unique learning environment. This has been aided by almost \$25 million in grants over the last 15 years, which have directly impacted teaching and learning on campus.



During the 1970s, students from the College of Aeronautics gather around a helicopter at the College’s main campus after working on its avionics systems.

Vaughn College's first residence hall opened its doors in 2007. The hall serves as a "home away from home" for students.



continue fulfilling its mission of serving all who want to attend college.

The Teaching and Learning Center (TLC) is at the heart of efforts to support students academically and assist them in the achievement of their degrees. Over the next five years, Vaughn will continue to strengthen this critical area by creating a model of best practices with actively engaged faculty. This will be supported with commitment to research and the pursuit of research projects for faculty and students.

AS IN THE PAST, PROGRAM DEMANDS NECESSITATE FACILITY UPGRADES AND NEW BUILDING ACQUISITION

In 1932, the Casey Jones School of Aeronautics was founded in a hangar at Newark Airfield, then the world's busiest airport. For additional space, the school rented the upper floor of a downtown Newark Cadillac dealership.

By the late 1930s, a new airport situated on Flushing Bay was opened, spearheaded by the efforts of New York

Mayor Fiorello LaGuardia. During WWI, he had served in Europe as part of the New York National Guard, where he met and befriended George Vaughn and Casey Jones.

LaGuardia felt that a great city, his city, should have its own first-rate airport. LaGuardia offered Vaughn and Jones space on the site to open up a new branch of their institution. He had been impressed by all the founders had accomplished to date and shared their vision for keeping New York at the forefront of the future of aviation. They accepted, and in 1940, at the newly named New York Municipal Airport, LaGuardia Field, the cornerstone was laid for the Academy of Aeronautics. The buildings that housed the College were leased by the Academy from the airport. That arrangement lasted for more than 50 years, until the school was able to purchase the buildings from the city in the 1990s.

George A. Vaughn Jr., whose father, the WWI flying ace George A. Vaughn, and co-founder of the school, remembers:

"During the war, the Newark operation moved down to Raymond Boulevard, into a big two-story building across from the present railroad station where training classes ran around the clock. All during the night, these guys were marching up and down Broad Street for eight hours of classes. And then they'd go back and study. The academy graduated quite a lot of men."

Both the LaGuardia and Newark campuses ran classes around the clock, seven days a week, through much of the war. Altogether, the effort required more than 500 instructors, plus staff.

When the war ended, the institution's leadership decided to consolidate their operations at the Academy of Aeronautics at the LaGuardia location,



From the very beginning, a Vaughn education has always been about **cutting-edge technology**. Today, more than ever, the College is **committed to becoming a technology leader**.

and shut down the Newark campus permanently.

The facility at LaGuardia would be renovated in the 1960s to accommodate changes in programmatic requirements, specifically the need for more classrooms. Further renovations occurred in the '70s and '80s and are continuing today to meet the current needs of the growing student body.

In 1998, the first major step was made in the ongoing physical transformation of the College, in the form of a 35,000-square-foot-addition that included a dramatic new lobby with an observation tower overlooking LaGuardia Airport, a two-story classroom building and a hangar. That transformation continued in 2007 with the addition of a new 200-bed residence hall.

While Vaughn has traditionally been a commuting college since its founding, the desire to attract students from farther away and create an on-campus community brought about the building of the residence hall. The hall, along with activities on and off campus and athletic events, serves to keep the student community active outside the classroom.

In 2009, renovations began on the main campus building with the addition of the TLC, along with the flight simulator lab, and the renovation of several Aviation Training Institute (ATI) labs. The ATI houses the Federal Aviation Administration (FAA)-approved part 147 airframe and powerplant (A&P) technology certification program, a cornerstone of the institution since its founding.

In the summer of 2010, the College upgraded most of the engineering and

technology labs, followed by a significant upgrade of the electrical engineering technology labs and a complete remodeling of the physics lab. Vaughn also invested in upgrading the ATI's systems and electrical labs, and created three new classrooms.

The most significant renovations in the institution's history began in late 2011 with a \$26 million grant from the Federal Aviation Administration and The Port Authority of New York and New Jersey as part of their sound abatement project. This project includes a new roof throughout the original 1941 building, as well new windows and new heating, air conditioning and ventilation systems throughout the campus.

"The improvement in the learning environment is significant," said Robert G. Waldmann, Vaughn's vice president

for finance and college services who oversees the project. "Students and faculty will now have quiet classrooms, laboratories and study spaces to teach and learn."

In addition, the institution is also making investments in a new library and Teaching and Learning Center (TLC). Currently under construction, this two-story space will nearly double the existing library. Creating a true "learning commons," the new facility will bring together the TLC, information technology services and the library to create a retention hub for students where they can receive support in one location. This new space will be complete in the spring of 2014.

In January 2014, the first Aviation Training Institute (ATI) classes were

held in Astoria in a newly designed 33,000-square-foot space that will include classrooms, laboratories, lounge space and faculty offices created exclusively for the needs of the program. The offsite space was acquired to allow for the growth of the ATI as well as accommodating the 65 percent growth in enrollment in the last five years. This new location will also create space on the main campus for additional academic classes.

THRIVING CAMPUS COMMUNITY FLOURISHES

In addition to the upgrades in the institution's physical space, Vaughn recently invested in the student services infrastructure to ensure that the College offers a vibrant, more traditional campus

environment. The College continues to promote community service, veterans' affairs, student leadership programs and other cultural programs that take advantage of Vaughn's New York City location.

Vaughn has also reinforced its commitment to moving the athletics program from club sports to intercollegiate sports. This has enabled the recruitment of more students interested in participating in collegiate sports, enhancing campus life. Just this year, the College increased the number of teams competing in the Hudson Valley Intercollegiate Athletic Conference (HVIAC) to eight, and became a member of the United States Collegiate Athletic Association (USCAA), which allows the athletics teams to compete on a national level. These programs were established to provide athletic opportunities for Vaughn students to compete against a variety of colleges in the metropolitan region, including National Collegiate Athletic Association (NCAA) Division III programs and other HVIAC participants. To support both the athletics program and the student body as a whole, Vaughn has upgraded its workout facilities for all students and continues to find the best athletic facilities in which to train and compete.

LATEST TECHNOLOGY ENHANCES LEARNING AND CUSTOMER SERVICE CAMPUSWIDE

Today, more than ever, the College is committed to becoming a technology leader, both programmatically and administratively, to differentiate our educational experience and support learning, teaching and student service.



While Vaughn remains committed to offering online and hybrid courses to existing students, the College continues to seek additional opportunities for online education, as well as the expansion of our distance education corporate partnerships, which can be a source of greater tuition revenue and the creation of crucial relationships with a variety of industries. Additionally, Vaughn is utilizing technology to automate and improve student services and administrative functions, from the recruitment process through matriculation and graduation, and maintain full wireless coverage of the campus to meet students' growing demand for Internet access and speed.

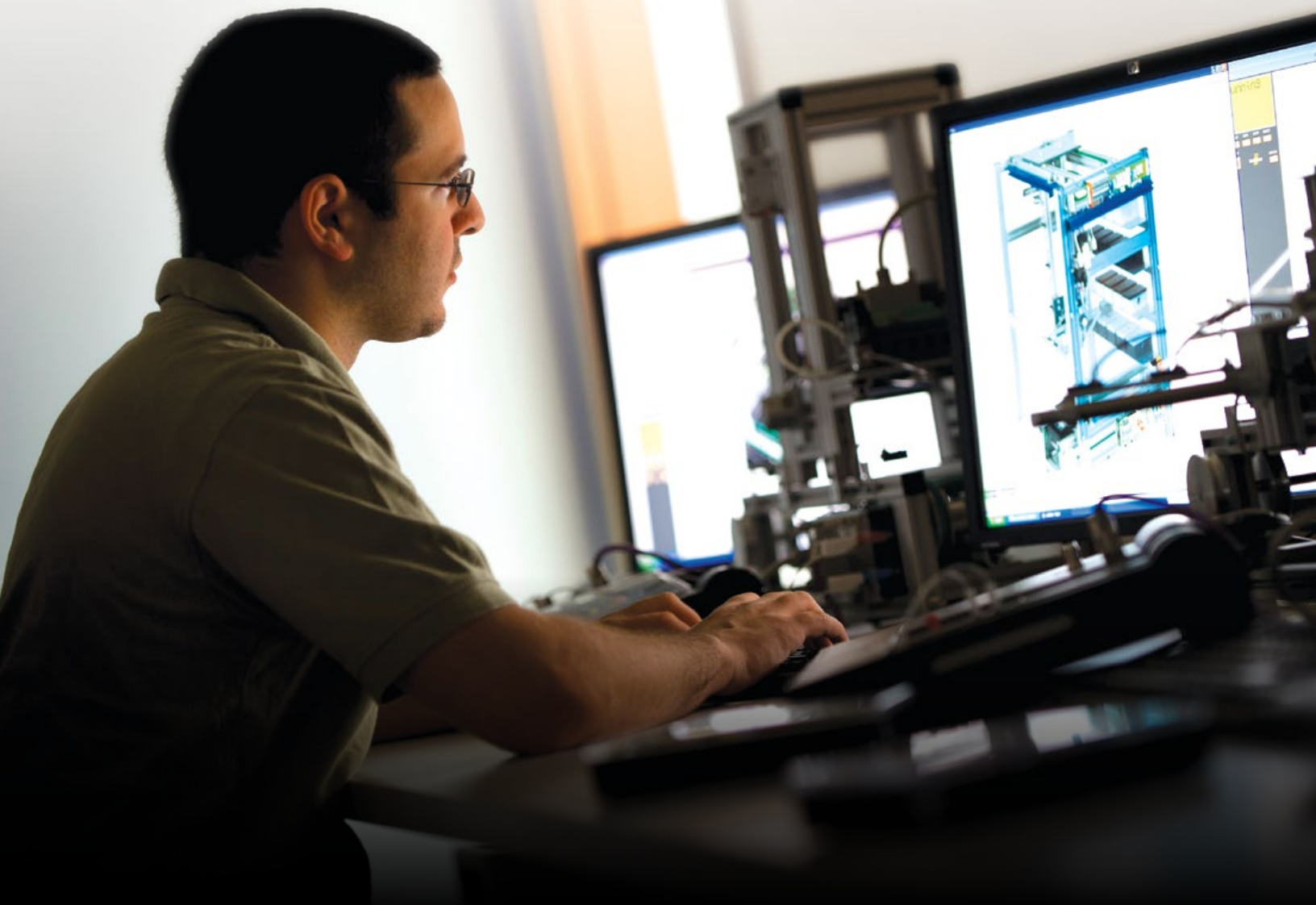
Vaughn is committed to using technology in all aspects of operations, ensuring that the institution makes potential students and employers think "technology leader" when they think of Vaughn College. This builds on Vaughn's past achievements and reputation as a leader in aviation technology.

In the 1980s, the Academy of Aeronautics, under the leadership of

President George W. Brush, became an early institutional adopter of the computer revolution. Vaughn librarian Joanne Jayne, a faculty member for over 40 years, remembers, "President Brush was quite forward-thinking. He was the impetus behind computerizing many aspects of the classroom experience as well as the library."

Eighty years into its history, Vaughn College has its sights set firmly on the future. The College has honed its vision through the most recent and highly successful strategic planning process, and remains committed to realizing the transformation to an academically dynamic institution.

"The demand for Vaughn graduates remains strong, and our mission is to produce the next generation of thinkers who will contribute to the future developments and discoveries in all of the industries we serve," added Fitzpatrick.



Vaughn College Expands to Astoria as Part of Strategic Plan

As the fall 2013 semester commenced, renovations were under way to provide the Aviation Training Institute (ATI) with a newly designed, state-of-the-art facility in Astoria. The 33,000-square-foot space includes classrooms, laboratories, lounge space and faculty offices, and opened in January 2014.

A key component of Vaughn's new strategic plan is acquiring offsite space for the growth of the ATI as well as accommodating the 65 percent growth in enrollment in the last five years. "The current campus facilities for both our academic and training programs no longer meet the needs of the growing student population, and Vaughn needed to find a nearby location for that expansion,"

said Vaughn College President Dr. John C. Fitzpatrick. "This location provides students with a convenient renovated space that is designed for the requirements of the program and allows further expansion of programs on the main campus."

Approved and closely monitored by the Federal Aviation Administration (FAA), the airframe and powerplant (A&P) technology certification program has been a part of the institution since its founding, and today, nearly 600 students are enrolled. The new site is about 1.5 miles from campus and a shuttle service will be provided between the main campus, Astoria and the subway—keeping students and faculty connected. Career services, academic support services and student

activities will also be provided in Astoria.

Aviation Week and Space Technology reports that the number of aircraft will double by 2030 and the aviation maintenance technicians needed to service those aircraft will need to grow by more than 100,000. Globally, that demand will need to grow by more than 650,000. Technicians are also in high demand in the energy, automotive and related technology fields.

Associate Vice President of Training Domenic Proscia leads the ATI. He is a '94 graduate of the College of Aeronautics and began as an instructor in the aircraft maintenance program in 1995. The ATI, Air Traffic Control Collegiate Institute (AT-CTI), flight simulator labs and flight

dispatch certificate program are all under his leadership. He is also temporarily managing the academic aviation programs at Vaughn. According to Proscia, "The College has one of the largest A&P programs in the country, and the acquisition of a space that will be designed exclusively to fit its needs is incredibly exciting."

As a result of completing the 1,920 program hours, students are eligible to take the FAA's airframe, powerplant and general practical and oral exams, and once passed, are considered holders of an "Airframe and Powerplant Certificate" from the FAA. Graduates are then able to maintain airworthy aircraft. Vaughn has traditionally had high pass rates on the FAA exams, and this is a direct result of the experienced aviation maintenance training faculty and laboratories that enable students to get the hands-on, high-tech training the market demands.

In addition to a new location, the ATI faculty continues to grow and receive

training in new areas important to the needs of the students. The program has seven full-time faculty members and 40 adjunct professors. "Many of the faculty are longtime Vaughn instructors who have grown with the program and the changes in aircraft over the years, while others are newer to the field. All are experts in

Students who earn an A&P certificate can transfer 30 college credits into the College's aviation maintenance-related degree programs.

When the first phase of renovation on the new building is complete in January 2014, many first-semester classes and laboratories will be offered, with a continued phased

"The College has one of the largest A&P programs in the country, and the acquisition of a space that will be designed exclusively to fit its needs is incredibly exciting." DOMENIC PROSCIA

FAA requirements, a crucial factor to the success of our students," said Proscia. In addition to faculty training, Vaughn relies on an industry advisory council made up of employers in the field, who work with the College to review its programs and help evaluate what enhancements or adjustments are needed to keep our students highly employable. Recent graduates have garnered positions with Con Edison, Rolls-Royce, Cessna and Sikorsky.

move over the next two years for most of the courses. Some aspects of the program will continue to reside on the main campus for the longterm, including the larger aircraft, the test cell building and a new welding lab.

The property, located at 43-05 20th Avenue in Astoria, includes two separate buildings (internally attached) for a total of 51,000 square feet of space. Vaughn leases the 33,000 square feet for the ATI and has purchased the additional 18,000 square feet to accommodate future growth.



The lobby and front entrance of the new 33,000-square-foot ATI building during construction. Right: Students attend class in a new ATI lab. Far right: The front entrance of the new building.



Three Generations of Commitment to Vaughn

The Vaughn family is deeply intertwined in the history of American aviation and the history of Vaughn College.

Lieutenant Colonel George A. Vaughn was a World War I flying ace and an early pioneer of aviation before he co-founded what was then called the Casey Jones School of Aeronautics with Lee Warrender and Casey Jones. After retiring from service, he was appointed Brigadier General in 1985 by Governor Mario Cuomo. His sons, James and George Vaughn, have both long supported the College and been an ongoing presence. The founder's grandson, Peter Vaughn, is the latest family member to be involved in the institution.

As children, brothers James and George witnessed the birth of the school, its growth during World War II and its transformation during the postwar years. James went on to a career in aviation, spending more than three decades as an executive in Pan Am's cargo division. George, a licensed multi-engine pilot, spent more than 25 years working on the manufacture of metal products for industrial and leisure activities. He founded Maark Corporation, which was acquired by AMF, where he continued to work until 1985. George rose through the ranks from division president of HEAD Racquet Sports to AMF Racquet Sports' chairman in 1984.

Just last year, Peter joined his uncle on the Vaughn College board of trustees, and became the third generation of the Vaughn family to be actively involved in the College.

"I've always had a passion for aviation," Peter says. "I'm a bit of an aviation geek. I spent a lot of time with my grandfather, my dad was in the airline industry and I got my pilot's license when I was in college." Peter always knew about the College and its significance in his grandfather's life and recognized that someday he would probably get involved as well.



James Vaughn, son of Vaughn College's co-founder

James remembers visiting the Casey Jones School at its first location in Newark in the 1930s. The entire school was "one long room, not that wide," used for training master aviation maintenance technicians and design students. "You went in and went upstairs, and the school was on the second floor," he says. "Straight ahead, you look down the hall, and there were people in white coverall suits working on radial engines."

Just a few years later, it was clear the United States would enter World War II. The United States Army began a massive pilot training program, and the Casey Jones School stepped in to train the technicians needed for the war effort. The institution had to relocate to accommodate the massive influx of students.

After the war, the institution was invited by New York City Mayor Fiorello LaGuardia to move to its current location and the founders worked together in the front office.

"The management was simple," as George recalls. "They'd just scream across the room at each other to make things happen." As he explains, "There used to be red lights on the telephones that

would go off when the phone rang because the founders were all half deaf from flying those early planes around. You'd lose your hearing fast if you're flying open cockpits."

When Peter Vaughn visited the school in the 1990s, his first impression was that it was a very practical place. "It had a strong industrial feel to it, which I felt was incredibly appropriate for the school," said Peter. "I loved the balance between the labs and the classrooms and thought, 'Here's a place where you can learn the theory and then walk across the hall and apply it immediately.'"

Today, Peter says changes on Vaughn's campus have mirrored the College's academic transformation. "When you visit now and see the residence hall and the new classrooms and laboratories, you feel a notable change in the institution," he says. "And when you look at the plan for the renovation, you know it's just the next phase—I am very excited about the strategic plan and what the refurbishment is going to do for the College. I believe it's going to take Vaughn into its next phase of being a truly significant academic as well as a training college."

George has been a trustee of the college since May 1996 and has not missed a graduation ceremony.

"It's an exciting moment when the diplomas are handed out," he says. "To see the expressions on these students' faces and the joy that they have and the support their families give them... it's a very exciting day. That's the culmination of hard work on their part."

Over the years, James has also been impressed with the school's forward-thinking evolution and its ongoing commitment to student success.

"To me, what makes Vaughn special is the number of people who receive financial assistance so they can attend the College," he says. "When I have been there, I have met some wonderful students." What James finds most distinctive about the College is its ability to provide an education to people who face academic and financial challenges. This is a trait that remains true to Vaughn's legacy as an institution that helps first-generation college students and first-generation Americans achieve their dreams.

James sees Vaughn providing a genuinely solid education to ensure that its students are well grounded in the skills they need to succeed when they enter the workforce. "Those are the two things that stand out for me. I take it for granted that Vaughn provides a first-class education in the aviation, engineering and technology fields," he adds.

Peter notes that Vaughn College's diversity and service to the community are two of its greatest strengths, and he wants to see the College remain true to that heritage even as it pursues greater national recognition and attracts students from around the country and the world. As a member of the board, he hopes to assist the institution in charting a course that continues the expansion of its degree programs in engineering and technology while remaining responsive to the needs of the industries it serves.

"To me, what makes Vaughn special is the number of people who receive financial assistance so they can attend the College." JAMES VAUGHN

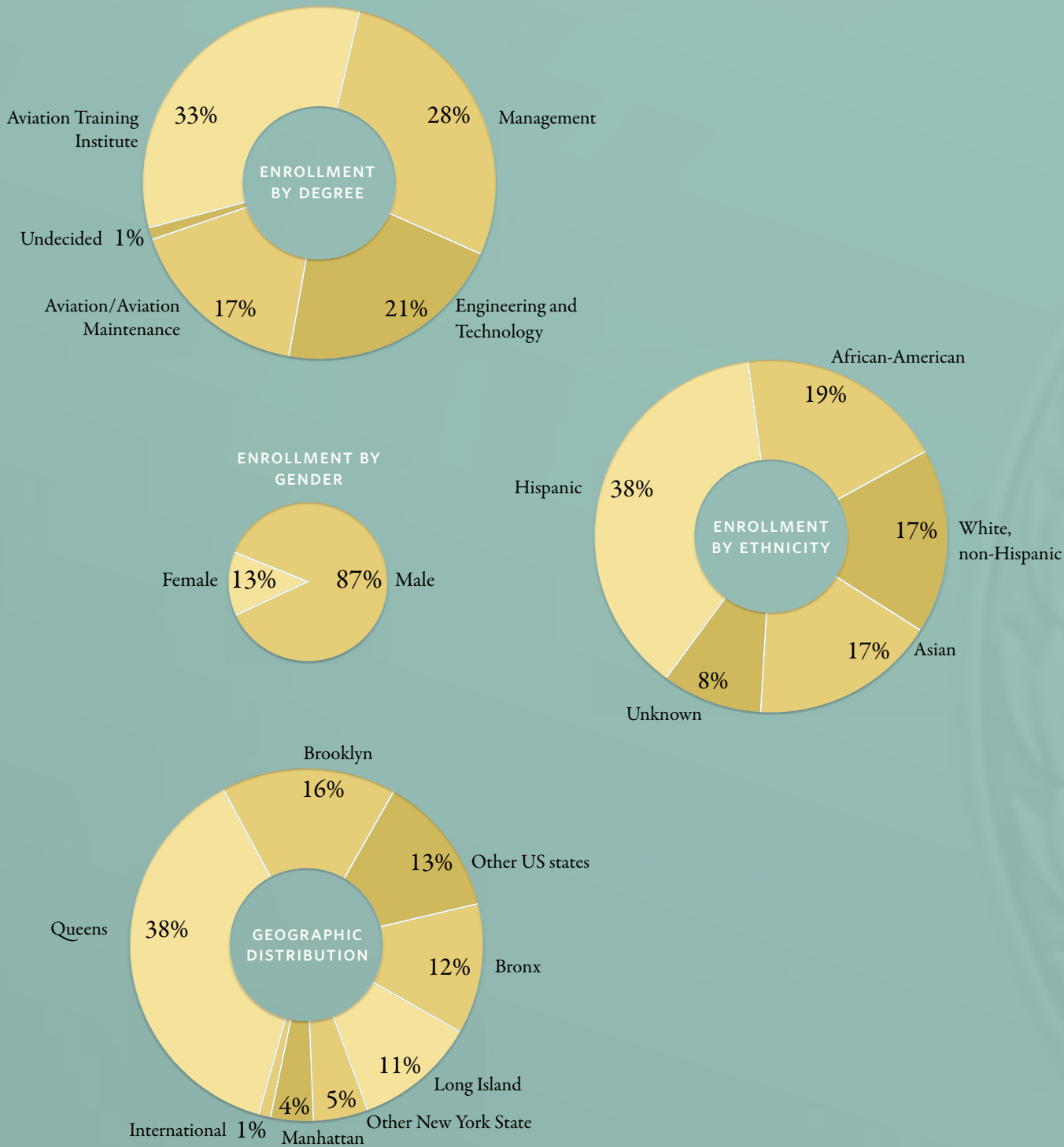


George Vaughn, son of the institution's co-founder, and his nephew, Peter Vaughn, the newest member of the board.

VAUGHN COLLEGE REPORT 2011-2012

Demographics, Financial Summary and Annual Fund

DEMOGRAPHICS



FINANCIAL SUMMARY

BALANCE SHEET

	2012	2011
Total Assets	\$67,195,792	\$61,100,913
Total Liabilities	\$45,615,411	\$44,792,546
Total Net Assets	\$21,580,381	\$16,308,367
Comprising:		
Unrestricted	\$13,993,828	\$13,647,783
Temporarily Restricted	\$7,459,114	\$2,538,445
Permanently Restricted	\$127,439	\$122,139
Total Net Assets	\$21,580,381	\$16,308,367

REVENUES AND EXPENSES

	2012	2011
Revenues		
Tuition and Fees	\$27,342,384	\$24,868,891
Less: Scholarships and Fellowships	\$3,405,463	\$2,891,020
Less: Federal Aid	\$150,098	\$127,221
Net Tuition and Fees	\$23,786,823	\$21,850,650
Government Grants and Contracts	\$2,814,379	\$4,106,364
Contributions, Including Equipment	\$157,063	\$99,734
Investment Income	\$467,669	\$406,509
Auxiliary Revenue	\$2,156,408	\$1,980,938
Appreciation (Depreciation) in Fair Value of Investments	\$1,124,505	\$1,491,317
Other	\$122,108	\$89,768
Total Unrestricted Revenues, Gains and Other Support	\$30,628,955	\$30,025,280
Expenses		
Educational and General	\$27,531,034	\$25,688,503
Depreciation and Accretion	\$2,751,876	\$2,701,468
Total Expenses	\$30,282,910	\$28,389,971
Change in Unrestricted Net Assets	\$346,045	\$1,635,309
Increase (Decrease) in Temporarily and Permanently Restricted Assets	\$4,925,969	\$177,998
Change in Net Assets	\$5,272,014	\$1,813,307

AID AWARDS TO ENROLLED STUDENTS, 2010-2011, 2011-2012

From fiscal year 2011 to fiscal year 2012, Vaughn College increased its institutional aid to students by 19 percent.

	2011-2012	2010-2011
Scholarship and Grants		
Federal Grants	\$8,020,066	\$7,319,490
State Grants	\$2,873,784	\$2,752,770
Institutional Grants	\$3,372,800	\$2,826,639
Scholarships From External Sources	\$220,614	\$75,134
Self-Help Programs		
Student Loans	\$9,853,626	\$8,924,165
Federal Work Study	\$106,617	\$97,297
Total	\$24,447,507	\$21,995,495

THE FOUNDERS CLUB

\$2,500 and beyond
Elaine Asch-Root
Aviation Development Council
Barnes & Noble College
Booksellers
Concord USA, Inc.
Federal Express Corporation
John and Deirdre Fitzpatrick
Theofanis Gavrilis '69
Shelly and Jeff Kehl
Kenneth E. Senior Aerospace
Scholarship Foundation
JetBlue
Thomas Marotta
The Resource Foundation
Stalco Construction, Inc.
Strato Publishing Co.
Morris P. Tenner
US Didactic
George Vaughn
William R. DeCota
Scholarship Fund
The Wings Club
Scholarship Fund

THE LAGUARDIA CLUB

\$1,500 to \$2,499
Monroe Hatch
JFK Chamber of Commerce
Clyde and Hazel Lee Kizer
Thomas McKee
Oswin Moore
David Ochoa
James Vaughn

THE PRESIDENT'S CLUB

\$1,000 to \$1,499
Condon & Forsyth LLP
Patricia Palladino in Memory of
Reno Angeletti '53
Stephen and Lorraine Pearlman in
Memory of Reno Angeletti '53
Katherine Posner
Gloria Prochilo in Memory of
Reno Angeletti '53
John Sussek
United Unlimited, Inc.

CHARLES (CHUCK) E.
YEAGER CLUB

\$500 to \$999
Sharon DeVivo
J M Sorge, Inc.
Estate of Jerome and
Sarah Lederer

Albert '49 and Vincent '85
Longarini
Shiro of Japan
Matthew Sucich

THE CHARLES E. TAYLOR
CLUB

\$250 to \$499
Anonymous
Thomas Apperson
Anne Crudge
John Enders
Erawan Thai Cuisine
Joan E. Mensching
Ponderosa Fence
Enterprises, Inc.
Frank Rosenberg
Ernie Shepelsky
Studio Square NYC
Marianne Sutherland in
Memory of Reno Angeletti '53
TCE Systems, Inc.
Typographic Creations
Robert Waldmann
Joseph Werner '57
Irene and Robert Zincone '55

THE BESSIE COLEMAN CLUB

\$101 to \$249
Austin & Williams
Susan Baer
Raymond and Cathy Barbaro in
Memory of Reno Angeletti '53
Adam Bohanan
Michael and Sherry
Chrissanthis '53
Briar Cox
Steven Errera
Jean Goganian
Pierre Haan '58
John Bretone Plumbing and
Heating, Inc.
Bianca Merkley
National Refrescos Import
Company
Linda Orlady
Darlene Orlov in Honor of
Father Sol Orlov '37
Mortimer Sickles '54
STAMATS
Amanda Talty
Amy Vachal
Efrain Vazquez '82

THE CHARLES LINDBERGH
CLUB

\$51 to \$100
Alloy Education
Andrew Asch
Curley Bryant '07
John & John Cirincion &
Cubba
Joseph Condoleo '83
Leroy Dike '66
Donald H. Doctor '69
Douglas Eastman '48
Charles Farley '66
Sergio Gonzalez '14
Patrick Hamill '71
George Hogg '68
Carl and Geraldine Kijowski in
Memory of Reno Angeletti '53
Patrick Liganga '03
Clarence Lohse '49
William Miller '73
New York City Alarm
Corporation
Marshall Novick '56
Vincent Papandrea
Louis Popovich '51
Michael Prochilo in Memory of
Reno Angeletti '53
Proforma
Mario Ramdial '03
Michael Rubenacker '16
Pedro Sanchez '12
Patricia Schedel in Memory of
John J. Wishart
Agam Sinha
Walter Smith '58
James Tierney '56
Joseph H. Whitney '47
Miriam Wolfson

DONORS

\$50 or less
Richard Agolia '54
Joseph Amoroso '59
Avalon Florist
Kevin R. Bayusik in Memory of
John J. Wishart
Justin Boney
Zico Bruce '09
Buccaneer Diner
John J. Caulfield '59
Ralph Cecere '78
Joseph Ciriello '83
Gregory Collado '09
Baye Coundoul '07

Domenick Crocitto '58
John Csady '61
Frank D'Agostino '63
Brandon Euzebe '14
Walter Fernandez '12
John Foderaro '53
Robert Gensinger '64
Joseph Giamanco '67
Frank Grano '58
Henry Gross '71
Gwenfil Gudge '16
Arthur Guiducci '52
Vincent J. Iocco '87 for
Joseph Lercara '78
Cheryl Jackson for Atiba
Jackson '12
Ben King '12
Ellen and Theodore Kourtides
and Vassilakis
Labor Management
Concepts, Inc.
Fabio Lemy
Nancy H. and Charles J.
Lercara
Michael McCarthy '73
Sofia Merzouky '12
Ronald Mower '49
Next StepU
Thomas Perno '71
Stephen G. Robles '77
James and Marilyn Rossetti in
Memory of John J. Wishart
Frederick Schlichtmann '49
Muhammad Siddiqui
Narinder Singh '70
Jonathan Solano '12
Sunshine Interiorscapes
Peter J. Tarr
Jeffery Time '03
John Tristani '58
Francisco Tunas '11
Bridgette Valencia '12

MATCHING GIFT

COMPANIES
The Boeing Company
Consolidated Edison
Company of New York
Entergy
IBM
Marotta Controls, Inc.

YOUR GIFT. YOUR IMPACT. YOUR VAUGHN.



IAISHA EL-TAWIL SHAWABKEH '05

"My gift, combined with many other gifts from alumni and friends, helps Vaughn students overcome challenges and provides them with new opportunities. I contribute because I am proud to call Vaughn my alma mater and want to continue to see its graduates succeed."

▶ Through your support, talented students will have access to scholarships, state-of-the-art classrooms and labs, as well as student support services and career counseling. **Make your gift to Vaughn College today. Return the attached envelope, visit www.vaughn.edu/give-a-gift.cfm or call 718.429.6600, extension 120.**

George W. Brush

1922 – 2013



Vaughn College has been served by six presidents throughout its history, including Dr. George W. Brush, Vaughn's third president, who led the institution from 1984 to 1989. His tenure at the Academy of Aeronautics, and then the College of Aeronautics, was marked by the introduction of a new degree level, developing and implementing technology, and his deep-held belief that the institution was capable of even greater accomplishments in educating and training students. Dr. Brush passed away at the age of 91 in January 2013.

Before becoming president, Dr. Brush served in a variety of roles at the College, including tenured faculty member, and admissions and financial aid director, before being elevated to serve as executive dean and vice president under President Walter Hartung. Throughout his time at the College, he was an instrumental aspect to all that transpired on campus.

Current Vaughn President Dr. John C. Fitzpatrick joined the institution in 1978 and served Dr. Brush in a variety of leadership roles. He remembers Dr. Brush as having a very strong work ethic and requiring others to do all in their power to continually improve the College. “He made one of the most significant and long-lasting contributions to the institution when he pushed all of us to think bigger—and think better of the Academy. His vision for the College of Aeronautics and the introduction of our very first bachelor’s degree changed us forever. I never miss an opportunity to let those who work at this great institution, but did not have the good fortune to know George, understand just how important the contributions of the third president of this institution were. Without a doubt, the bachelor

of technology degree (BT) program paved the way for significant academic growth and the development of future degrees.”

In the 1980s, the College had an articulation agreement with another institution that provided a pathway to a four-year degree for our associate degree graduates. Dr. Brush believed that we shouldn’t rely on other institutions when we could institute the BT program ourselves. Obtaining that degree would help see the College through difficult financial times. He also led the College’s name change from the Academy of Aeronautics to the College of Aeronautics to reflect the change to a four-year institution.

Dr. Brush’s leadership was felt across the institution, and he was instrumental in recognizing the approach of the digital age. He propelled the library to move from hard-copy publications to an electronic inventory. “It was a large expense for the College at the time, and not one that many small colleges were undertaking, but he was progressive in his vision and knew it needed to be done if Vaughn was going to compete academically,” said Associate Professor Jo Ann Jayne, Vaughn College’s

librarian of 41 years. “The result was Vaughn being chosen as one of the first college libraries to gain access to the New York State library database through its computer and Internet capabilities.”

More than 30 years ago, during the very early days of advancing digital technology, Dr. Brush recognized the potential educational benefit of integrating the institution’s scientific computing capability with what were, at that time, sophisticated aircraft powerplant resources. He became aware of the Pratt and Whitney – PT-6 computerized testing facility in Montreal, Canada, and decided that the College could implement a similar system on campus. He put a team of faculty and students together and provided them with the resources they required to accomplish the task, and within a year the College’s PT-6 computerized test cell was operational.

Simulation training was another area Dr. Brush decided to tackle. He recognized that simulation could significantly impact training, and he set about assembling a team to design a welding simulator that could revolutionize the way welding was being taught. His goal was to produce a technology tool that was cost-effective and provided a safe training environment for welding



Dr. George W. Brush served as the institution’s president from 1984 to 1989 when Vaughn College was known as the Academy of Aeronautics and the College of Aeronautics.

students. He tapped then-faculty member Professor Lee Strickland to assist in the development of the program and assembled the team that would implement the design. Dr. Brush was thoroughly involved with the project, and as a result of his efforts, he jointly held the patent for a digital welding torch with Professor Strickland.

Above all else, George’s gift was the vision and energy he possessed to bring ideas to fruition. His focus was on raising the profile of the institution, and he knew how to assemble faculty and staff to implement advances at the College.

Al Longarini ’48, onetime aviation department chair and longtime friend of Dr. Brush, remembers working with him for more than 10 years. “His dedication to Vaughn was evident, and

as a result, he was able to achieve so much. By setting an example, he truly changed the way we looked at ourselves and what we believed we could accomplish,” he noted.

In addition to being a retired president of Vaughn College, Dr. Brush was a World War II veteran, a member of the Wings Club Board of Governors and chair of its education committee, as well as a 2003 inductee into the New Jersey Aviation Hall of Fame. He is survived by his wife, Dorothy (MacKallor), eight children, 20 grandchildren and 15 great-grandchildren.

International Aviation Women's Association Increases Scholarship Aid to Vaughn

As a high school student, Francheska Rodriguez '15 took a physics class that sparked an interest in aerodynamics. Her search for a college that allowed her to pursue that interest led her to Vaughn College.

She has excelled academically while at the institution and was chosen as the first recipient of the International Aviation Women's Association (IAWA) scholarship in 2012. IAWA was so impressed with the caliber of Vaughn students it has decided to increase the size of the annual scholarship award.

The IAWA Scholarship Program supports the professional development of women who intend to follow a career in aviation. IAWA provides scholarships to women students majoring in aviation, law, management, business or finance.

Rodriguez came from a modest background where few people she knew went to college and many spent their days wishing for a job that satisfied their dreams rather than having the opportunity to pursue them. She decided



Francheska Rodriguez '15 was the first Vaughn College student to receive a scholarship from the International Aviation Women's Association (IAWA).

in high school that a career in aviation would be her gateway to a brighter future, and her strength and determination to go after her goal resulted in her prominence as a Vaughn student.

The first IAWA scholarship for a Vaughn student for \$2,500 was awarded in 2012 to Rodriguez. The criteria called for a female student who maintains

a 3.0 grade point average and also demonstrates financial need. Students must submit an application along with an essay.

Katherine Posner, a member of Vaughn's board of trustees, a member of IAWA and partner at the law firm of Condon & Forsyth, reached out to IAWA to suggest Vaughn students as recipients.

"When I joined the board of Vaughn College, I realized what a perfect fit the program was for students," said Posner. "The IAWA scholarship program provides monetary as well as mentoring support, which is an important part of the equation, and particularly helpful to the diverse student body at the College."

The Association pays travel expenses for the scholarship recipients to attend the annual conference and convene with IAWA women. As Posner notes, "This is a great opportunity to begin the mentoring process, something that has always been near and dear to my heart. Young women need encouragement when trying to find their path, and if we can help them on their journey, everyone benefits."

In Rodriguez's essay, she notes: "My admiration for aviation has heightened with every class I take. That's when it hit me like wind hits a plane, this is my ticket

that gets my family to a better living situation, the ticket that tells the story of a young girl escaping the realities and statistics all minorities are forced to face."

The IAWA Scholarship committee was so moved by the applications they received from Vaughn that they decided to increase the amount of the scholarship for 2013 to \$5,000.

According to Sallie Bondy, director of sales and marketing operations at Boeing Commercial Airplanes and vice president of the board for the IAWA scholarship committee, "When IAWA received additional sponsorship funds this year, the board looked at the rising costs of education and determined the funds could do the greatest good by increasing the amount of the scholarships we offered."

Receiving the scholarship has made a significant impact for Rodriguez, who can continue her education with the financial assistance. She started her junior year at Vaughn in September.

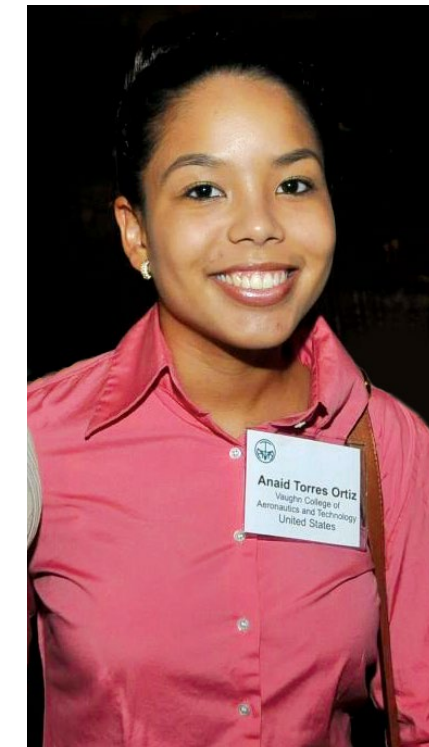
Not only has Rodriguez made her mark through her academic achievements, she has been a mainstay in women's sports at Vaughn. She is a key player on the Warriors' basketball, tennis and cross-country teams and is working as a tutor in the academic resource center. She is enrolled in the Bachelor of Science program in general management and plans to achieve her Federal Aviation Administration (FAA) flight dispatch certificate, now offered on campus.

"Once I saw the curriculum sheets for the College, visited open house, and saw the simulators and tower, I knew Vaughn was the right choice for me," commented

IAWA was so impressed with the caliber of Vaughn students that they have decided to increase the size of their annual scholarship award.

Rodriguez. "I learn more every day and am fortunate to continue to be excited by it."

Rodriguez also learned from the IAWA committee, who shared their stories of overcoming obstacles in their



The IAWA scholarship recipient for 2013 is Vaughn student Anaid Torres Ortiz '16.

lives, including working in a male-dominated field. The advice she heard continues to give her strength to pursue her education and dreams. Her goals after graduation include landing a career in flight dispatch, in an airport or with the Transportation Security Agency (TSA), and traveling anywhere beyond New York.

The 2013 IAWA Scholarship recipients have been selected and were

announced at the annual conference in November in Panama City, Panama. The Vaughn recipient for this year is Anaid Torres Ortiz '16, who is pursuing her Bachelor of Science degree in mechanical engineering technology with an aeronautical option.

"We were thrilled when we brought Vaughn College on board for the scholarship program because the College's mission of serving first-generation students, often with greater need and less privilege, aligns closely with the mission of IAWA," said Bondy. "Fostering education, mentoring those in need and growing the number of women into the future of aviation are important goals for our Association."

Since 2004, the IAWA Scholarship Committee has worked with three other designated universities to identify candidates. The selected universities, in addition to Vaughn College, are Embry-Riddle Aeronautical University; Southern Methodist University, Dedman School of Law, Dallas, TX; and McGill University Graduate School of Air and Space Law in Montreal, Canada.

FACULTY

Amir Elzawawy, PhD

Egypt is a land with a history of innovation and stood as one of the world's most advanced civilizations for thousands of years. That spirit of innovation and inspiring the next generation of great thinkers is a central aspect of Dr. Amir Elzawawy's approach in Vaughn's classrooms. Born in Egypt and emigrating to the United States more than a decade ago, Elzawawy is known for his love of teaching and ability to motivate students beyond what is required in class. Elzawawy's expertise is in experimental fluid dynamics. He came to Vaughn College in the spring of 2012 and teaches engineering courses specifically related to thermal and fluid sciences. His courses include thermodynamics, fluid mechanics, aerodynamics and engineering mechanics.

Challenging his students and coaching them to think about topics from an engineering perspective is a key strategy in his classroom. "My favorite course," he says, "is the capstone degree project, which represents a great opportunity for me to help students show their creativity and interdisciplinary skills to solve real-life engineering problems. I truly enjoy helping students at this level."

Just this year, Elzawawy's students won four out of nine awards in student competitions at the 2013 Latin American and Caribbean Consortium of Engineering Institutions (LACEEI) worldwide engineering conference.

Elzawawy grew up in the town of Tanta, Egypt, and showed an interest in math and physics from a young age. He did well in these subjects in elementary school and never doubted that his studies would be focused in these areas.

He came to the United States in 2000 after finishing his bachelor of science degree at Alexandria University in Alexandria, Egypt. Elzawawy settled in New York and began a master of science degree at City College, where he met his current colleague, Professor Yougashwar Budhoo, a 2005 Vaughn graduate. Elzawawy taught at City College and New York City College of Technology while continuing his own studies and obtaining his PhD from The Graduate Center of New York/CUNY.

According to Elzawawy, the energy at Vaughn is different. "Students are here for a purpose and are very motivated to obtain degrees and build professional careers," he added. In the classroom, Elzawawy's students are always curious to know about the why and how of things, and are not shy to challenge their instructor and have a prolonged discussion about the ideas that don't seem intuitive to them. "I actually like to open up some of these controversial ideas in the classroom to see how each student can handle the subject."

What Elzawawy likes best about teaching at Vaughn is the small college experience and close community it offers—difficult to obtain in a very large metropolitan area like New York. "The atmosphere here makes it easy for students and professors to go beyond the classroom, exchange life experiences and develop long-term professional relationships. I am interested in students' careers long after they graduate."

A favorite quote from Einstein—"It is a miracle that curiosity survives formal education"—continues to inspire him when planning strategies for instructing students. "It's incredibly important in teaching to avoid creating strict educational strategies for students to follow," said Elzawawy. "Creativity needs to be fostered and encouraged to ensure that there is room for students to show their creative mind, to question and always push for a solution. This is what keeps teaching interesting."

When not teaching, Elzawawy, who lives in Astoria near the College, enjoys hobbies that include exploring new technologies and new gadgets, which can often be applied to the classroom, and playing soccer and tennis with friends.



Dr. Amir Elzawawy, assistant professor in the engineering department, began teaching courses related to thermal and fluid sciences at Vaughn College in spring of 2012.

STUDENT

Jefferson Maldonado '16

Jefferson Maldonado '16 had an interest in robotics long before he came to Vaughn College. "I was on vacation from the Navy for two weeks, and I used the time to build an irrigation system that was controlled over the Internet," he says. "That was when I decided to pursue engineering."

A native of Queens, Maldonado explored the field of robotics while still in high school, and worked as an aviation maintenance technician in the Navy after graduating, where he advanced quickly. The Secretary of Defense, impressed by Maldonado's naval technology knowledge exhibited during a tour of the ship, sent Maldonado an honorary coin, inscribed with the President's seal.

After four years of service, he was faced with a choice: re-enlist or apply to colleges. He chose to pursue education, and credits his experience in the military as a driving force in helping him complete his education.

"They wanted me to stay, to re-enlist; but by the end I would see these engineers flying in to the aircraft carrier and I thought, 'I really want to be one of those guys.' So I started looking at colleges."

Maldonado made the decision to come to Vaughn after he read about the mechatronic engineering program and the robotics club available to students. In the spring of 2013, he

was named president of the robotics club. He spends much of his time designing, developing and building robots for competitions while helping newer Vaughn students acclimate to the community.

Despite the success he has achieved along his professional and educational journey, Maldonado feels his greatest accomplishment is maintaining a high grade point average.

"Mechatronics classes are pretty fast-paced, and I've always been more of the hands-on type," he says. "So I'm happy that I've been able to juggle my classes and my work in robotics."

Maldonado is scheduled to graduate in 2016, and hopes to pursue a career in the defense industry or pursue further education.

Jefferson Maldonado '16 is a mechatronic engineering student and president of the robotics club.



Vaughn Students Present Research at Engineering and Aviation Conferences

Students and faculty have been active developing research and presenting at academic conferences. This opportunity allows students to deepen and integrate their learning as well as practice important presentation skills.

AMERICAN SOCIETY FOR ENGINEERING EDUCATION (ASEE)

In April, five groups of Vaughn students presented posters at the American Society for Engineering Education (ASEE) Mid-Atlantic Section Conference at New York City College of Technology (CUNY) in Brooklyn, NY, hosted by ASEE Chair of the Mid-Atlantic Section and Vaughn Professor Dr. Andrew Grossfield.



Yoei Martinez '14 presents his research findings at the American Society for Engineering Education (ASEE) Mid-Atlantic Section Conference

The poster by Jonathan Sypeck '13 and Wajahat Khan '13 titled "Revisiting the Calculations of the Aerodynamic Lift Generated Over the Fuselage of the Lockheed Constellation" received Outstanding Poster Presentation of the conference.

Four additional papers were presented at the conference: "Liquid Automated Cooling Immersion," by Jordan Whyllie '12, Shahidul Islam '11 and Bridgette Valencia '12; "Automatic Fluid Dispenser," by William Dale '13 and Yoei Martinez '14; "Automated Sorting Using PLC Technology," by Michael Wroblewski '13 and Yoei Martinez '14; and "Application of Shear Thickening Non-Newtonian Fluid to Minimize Head and Neck Injury" by Jose Herrera '13.

2013 INTERNATIONAL SYMPOSIUM ON AVIATION PSYCHOLOGY (ISAP)

Dr. Maxine Lubner, chair of the management department, attended the 2013 ISAP in May to present research findings co-authored by her and Vaughn College alumnus Kevin Gillen '12. The paper, titled "Canada Geese and Aircraft in the Greater New York Area: A Descriptive Study," was presented during the poster session. Gillen graduated with a master's degree in airport management from Vaughn. He is currently an adjunct instructor at the College and also works at The Port Authority of New York and New Jersey.

During the meeting, Lubner also presented research findings compiled by a group of Vaughn colleagues titled "Preliminary Examination of Simulator-Based Training Effectiveness." The paper was co-authored by Vaughn's Director of Simulator Training Emerson Allen, Debra Henneberry, assistant professor, Senior Vice President Dr. Sharon DeVivo and Dr. Andrew Dattel, adjunct professor.



Jonathan Sypeck '13 and Jose Herrera '13 receive awards for research presented at the 11th Latin American and Caribbean Consortium of Engineering Institutions (LACCEI) Conference

The study, which included a preliminary examination of the effectiveness of a simulator-based training program for 13 student pilots, found that a combination of intensive classroom, simulator and traditional in-aircraft instruction was successful in helping students achieve pilot and instrument certificates with fewer flight hours than the US average.

AMERICAN SOCIETY FOR ENGINEERING EDUCATION (ASEE) ANNUAL CONFERENCE

The collaborative work "Developing a Robotic Kit for Mechatronic Engineering Education," by Vaughn mechatronics engineering student William Sarkis Babikian '15 and engineering and technology professors Drs. Hossein Rahemi, chair, and Shouling He, associate professor, was presented during the robotics and automation session at the 120th American Society for Engineering Education (ASEE) Annual Conference in Atlanta, Georgia, in June.

The paper discussed the development of a robotic kit for courses in the mechatronic engineering program, which is a discipline that combines elements of mechanical, electrical, computer and control engineering. Students in the program are required to possess broad multidisciplinary knowledge and also strong hands-on technical skills.

"Only three papers were accepted for presentation at the conference and we are thrilled to have ours among them," said Rahemi. "This paper represents the hard work and dedication of our students and advisers and demonstrates that we can inspire students to explore novel and feasible solutions to engineering problems—skills they can use in their future careers."

LATIN AMERICAN CARIBBEAN CONSORTIUM OF ENGINEERING INSTITUTIONS (LACCEI)

Vaughn College student and faculty representatives attended the 11th LACCEI Conference in Cancun, Mexico in August where they presented research on a variety of topics.

The capstone degree paper, "Application of Shear Thickening Non-Newtonian Fluid to Minimize Head and Neck Injury," by Jose Herrera '13 and Mamunur Anik '13 was selected as one of eight finalists out of the 45 papers submitted for the student paper competition. The paper won second place in the competition and Herrera also won second place for the best presentation overall.

Three other student papers were presented in the poster session including: "A Subsurface Interference Design Study on a Steam Distribution System," by Yair Koenov '13 and Melvin Okumu '12; "Alternate F/A – 18 Tail Hook Designs," by Antonio Diaz '12 and Acharaf Ifinis '13; and "Revisiting the Calculations of the Aerodynamic Lift Generated over the Fuselage of the Lockheed Constellation," by Jonathan Sypeck '13 and Wajahat Khan '13. Sypeck received second place and Herrera received third place in the poster competition.



Herrera '13 presents his research findings on "Application of Shear Thickening Non-Newtonian Fluid to Minimize Head and Neck Injury" in August at the LACCEI conference.

Carlos Paez: Fulfilling the American Dream

Since the institution's earliest days training the first generation of dedicated aircraft maintenance technicians, Vaughn College has attracted a diverse student body, including many first- and second-generation Americans, and many who were the first in their families to graduate from college. What draws these students to Vaughn? An affordable, world-class education; a dedicated faculty and staff; and a cutting-edge curriculum.

Carlos Paez '63 came to Jackson Heights, Queens, with his family from Buenos Aires, Argentina, when he was 15. For much of his youth, Paez dreamt of becoming an aircraft designer. Having been discouraged from this pursuit in Argentina, he reluctantly took the Academy of Aeronautics entrance exam after high school at the insistence of the examiner.

"I finally decided to take the exam just to stop him pestering me," he says. A few weeks later he was accepted, and he entered the two-year design program. "That was the moment that my dream became a reality—one that far exceeded my original dream."

According to Paez, the instructors at Vaughn were practical people, many of who had worked in industry before and understood what was needed upon graduation. The institution was special because it allowed students the freedom to embark on educational pursuits—to experiment and grow. Paez reflects: "One of our first self-inspired tasks was to develop a small rocket. Several of us got together and learned the principles of rocket propulsion and supersonic vehicle design. The curriculum at school provided us the knowledge of math, physics, chemistry, aerodynamics and other technologies."

Carlos went on to a career at Grumman Aircraft Engineering Company, where he worked on projects like the lunar module and eventually rose through the ranks to become director of design before finishing his career at Boeing. He currently lives with his wife in San Diego, California.



Vaughn Athletics: Number of Warrior Teams Increases, Participation in National Conference Announced

As the prominence and popularity of Vaughn College's athletic program continues to grow, many changes have taken place to firmly establish the programs at the College. The number of competitive sports teams at Vaughn now totals eight, and the participation in a new national conference, the United States Collegiate Athletic Association (USCAA), has been announced.

For a number of years, Vaughn College had competed in the Hudson Valley Men's and Women's Athletic Conferences (HVMAC/HVWAC). The conference has recently announced its merger, and is now known as the Hudson Valley Intercollegiate Athletic Conference (HVIAC). Vaughn College will continue to participate in conference play with its eight varsity sports. The Warriors will field teams in men's and women's basketball and cross country, men's soccer, women's tennis, men's tennis (added in spring 2013) and men's baseball (coming in the 2014–2015 school year).



Vaughn College is the fifth school in the HVIAC accepted into the USCAA, allowing students to compete on a national level. USCAA provides smaller colleges an opportunity to participate nationally by hosting championships in 12 different sports, and recognizing individual athletic and academic achievements through weekly awards.

To support the athletic teams and overall student fitness, Vaughn College recently celebrated the opening of its newly updated fitness center. In addition to free weights and equipment, the center has added new aerobic and cardio machines to enable Vaughn students to get fit and stay healthy, and allow student athletes to train on a year-round basis. Students can sign up for strength and conditioning classes that take place approximately twice a week with Ricky McCollum, director of athletics, fitness and wellness.

"We know that today's students are interested in pursuing a healthy lifestyle, and this new center supports those endeavors," noted Associate Vice President of Student Affairs Jerima DeWese. "Vaughn continues to be committed to providing students with a great experience inside and outside of the classroom."

By offering additional fitness classes, workout and training schedules and longer hours in the newly renovated fitness center, the athletic department at Vaughn is preparing its student athletes for tougher competition, longer seasons and playing at an overall higher level, while instilling the principles of sportsmanship and academic excellence in each Warrior.

50th Reunion Held for the Class of 1963

The 50th reunion luncheon for alumni from the class of 1963 took place on Wednesday, May 8, at the main campus. Representatives from the class came from the tristate area and from as far away as Maine and California. They came to reconnect with classmates and share experiences about their time at Vaughn and the careers they pursued after graduation.

The reunion was spearheaded by Carlos Paez and Felix Huertas, working in conjunction with Vaughn's office of development and alumni affairs. Huertas was instrumental in locating his former classmates and encouraging their attendance at the event.

"I was thrilled to be able to help make this event happen," said Huertas. "The reunion provided the perfect opportunity for us to show loyalty and commitment to our alma mater while reflecting on our experiences and reminiscing about the good old days."

After being treated to a campus tour and riding in Vaughn's aircraft simulators, the alumni were welcomed to the luncheon by President Dr. John C. Fitzpatrick and Senior Vice President Dr. Sharon DeVivo. Carlos Paez, Class of 1963 spokesman, gave



a presentation reflecting on their experiences at the Academy of Aeronautics (Vaughn College) and their achievements. To conclude the event, the Class of 1963 was honored at the College's annual convocation ceremony, where current Vaughn students are celebrated for academic excellence. Paez left the graduating class with these parting words: "You only come around once in life, so make it count!"

"The event was so successful, we're planning on holding a reunion annually moving forward," said Amanda Talty, associate vice president of institutional advancement.



▶ ALUMNI EVENTS

Below: The New York Mets and their archrivals, the Philadelphia Phillies, squared off at our annual alumni baseball event at Citi Field. Alumni and friends enjoyed an exciting game and supported the hometown team.



METS GAME APRIL 26, 2013

Below: For the second year in a row, the alumni association began the fall semester by attending Bear Mountain's annual Oktoberfest. Alumni and friends boarded the Circle Line and enjoyed breathtaking views along the Hudson River before taking part in the festivities, which included authentic German food and beer, live entertainment and craft vendors.



OKTOBERFEST OCTOBER 5, 2013

Below: The alumni association hosted its annual year-end reception, in which graduates from various years came together with supporters of Vaughn College to celebrate the holiday season.



HOLIDAY RECEPTION DECEMBER 12, 2013



BOWLING MARCH 28, 2013

Above: Members of the alumni association put their bowling skills to the test when they attended our annual bowling event at Frames Bowling Lounge in New York City. The graduates enjoyed friendly but competitive games of bowling while reconnecting with each other.



CIRQUE DU SOLEIL MAY 4, 2013

Above: Cirque du Soleil's acclaimed production Totem debuted in New York City at Citi Field in May 2013. Alumni and friends were on hand to enjoy the fascinating show, which traces the journey of the human species from its original amphibian state to its ultimate desire to fly.



FLORIDA RECEPTION OCTOBER 22, 2013

Above: Alumni from the South Florida area gathered for a regional cocktail reception at GG's Waterfront Bar & Grill in Hollywood, Florida. Graduates from various years not only reestablished ties with their alma mater, but formed new friendships with each other.

▶ UPCOMING EVENTS

Club Leaders/Alumni Meet and Greet

Thursday, February 27, 6 p.m. Were you a member of a club when you attended Vaughn College? Alumni and current club leaders are invited to a special cocktail event that will bring together past and present members.

Family, Friends and Alumni Festival

Saturday, April 26, 11 a.m. Vaughn College invites alumni, friends, students and their families to a festive day of food, music, entertainment and rides in our state-of-the-art flight simulators.

Mets vs. Phillies

Friday, May 9, 6 p.m. Attention all Mets fans. Come cheer on our hometown team as they take on their archrival, the Philadelphia Phillies. Tickets are \$25, including a pregame cocktail reception at McFaddens Restaurant and Saloon (located outside Citi Field on 36-2 126th St.) prior to game time. Must be 21+ to drink.

For more information about these events, contact the Office of Institutional Advancement at 718.429.6600, extension 112.

50th and 60th Anniversary Reunion Luncheon: Classes 1954 and 1964

Wednesday, May 14, 1:30 p.m. To commemorate the 50th and 60th years since graduating, Vaughn College will host a special reunion luncheon for the classes of 1954 and 1964.

Graduation Celebration

Friday, May 16, 6 p.m. President John C. Fitzpatrick invites seniors and alumni to attend a special graduation dinner to honor the accomplishments of the graduating class of 2014.

Tour India

Monday, June 2 to Friday, June 13 Come join the alumni association as we experience the beautiful and fabled land of India. Enjoy an exciting itinerary that will include a cocktail reception with the new graduates from our partner institution, Sreenidhi Institute of Science and Technology, in Hyderabad before heading to North India to experience the majestic Taj Mahal and other exotic landmarks. Travel and accommodation fees will apply.

▶ NEW FACES, NEW PLACES

New faculty and staff who were promoted or joined Vaughn College recently:

FACULTY

Ray Addabbo
chair, arts and sciences from professor
Shouling He
associate professor engineering and technology from assistant professor

Debra Henneberry
assistant professor, aviation
Paul LaVergne
dean of academic affairs from chair, arts and sciences

Patrick Rodriguez
Aviation Training Institute instructor
Ricky Williams
Aviation Training Institute instructor

STAFF

Nancy Adegoke
director of counseling and wellness
Ashley Alibrandi
administrative assistant, academic support department
Emerson Allen
director of flight training
Katherine Aquino
assistant director of institutional effectiveness
John Bifone
assistant director of public affairs
Ida Chan
assistant director student accounts/veteran affairs certifying officer
Lisa Chong
junior accountant, finance
Nicole Conley
assistant director, athletics and student services
Jerima DeWese
associate vice president of student affairs from assistant vice president of student affairs and dean of students

Jillian DiBlasi
internship coordinator, career services
Mary Durkin
assistant vice president, human resources
John Gormley
dean of students
Neil Guevia
director of alumni affairs from assistant director of interactive communications
Janel Keays
director of assessment, compliance and operations from director of resident life and student activities
Kristy Kuonqui
data entry specialist and in-house counselor from application data entry specialist
Alejandro Lopez
assistant director of admissions from financial aid assistant
Ricky McCollum
director of athletics, fitness and wellness from assistant director of athletics, recreation and student services

Andrea O'Neill
manager of institutional events from executive assistant to the senior vice president and special events coordinator
Vincent Papandrea
vice president, institutional relations and new initiatives from associate vice president enrollment and public affairs
Frederick Parham
associate director of the Aviation Training Institute from assistant to the executive director
Christopher Schnupp
director of institutional effectiveness
Luis Santana
assistant to the senior vice president
David Sookdeo
senior associate director of admissions from associate director of admissions
Amanda Talty
associate vice president of institutional advancement from assistant vice president of development and alumni affairs



Search Underway for the
SEVENTH PRESIDENT
of
VAUGHN COLLEGE

In April 2013, Dr. John C. Fitzpatrick, the sixth president of Vaughn College, announced that he would retire in December 2014, after a long and distinguished career with the institution. During his nearly 17-year tenure as president, he led the institution during a time of transformational change. The College is now in the process of searching for the seventh president, who will continue the significant progress that has been made.

The chairman of the board of trustees has formed a presidential search committee that

includes representatives from various constituencies across Vaughn, the community and the industries we serve. A comprehensive search process is currently taking place with the assistance of executive search firm Storbeck/Pimentel & Associates.

A list of committee members, Vaughn's strategic plan, a survey on desired presidential attributes, a position summary and advertisement, and other relevant search information can be found at www.vaughn.edu/presidential-search.cfm.