VAUGHN COLLEGE MAGAZINE

for Alumni, Parents and Friends

Volumne 4, Number 1 Spring/Summer 2008

Vaughn College and The Port Authority: Celebrating a Partnership 75 Years in the Making

President's Report 2006-2007







Sustaining Our Transformation

Dear Friends,

The last several months have been very busy for the faculty and staff of Vaughn College as we continue our transformation and seek to discover new ways to serve our students and the industries that employ them. In previous issues, I have written about the development of new degree programs, achieving accreditation for our engineering technology and management degree programs, and making investments in our faculty and facility.

That transformation continued in May 2008 when I announced a senior administrative reorganization that will assist Vaughn in moving toward a more integrated educational experience for students both inside and outside the classroom. These changes include adjustments in the reporting structure in the areas of academic and student affairs, admissions, marketing, alumni and development. The new structure is based on models found to be successful at other colleges and universities and is aimed at the formation of a stronger, learning-centered environment for all Vaughn students.

A new formal organizational relationship combines the previously separate areas of academic affairs and student affairs into one unified entity. This union will assist students in balancing their academic and social needs and is being led by Dr. Sharon DeVivo as vice president of academic and student affairs. We have also merged the offices of alumni affairs, career development and grants under the office of corporate and foundation relations to further our relationships with individual alumni and the industries we serve. These organizational changes also extend to the area of enrollment where we have added the office of public affairs, which is responsible for the marketing and communication for Vaughn.

Overall, the goal for this restructuring is to provide a more focused approach to college life at Vaughn and will:

- Provide a positive impact on student perception of the College
- Increase the visibility of all Vaughn programs
- Increase supportive relationships between students and their peers, faculty members and administrative staff
- Increase our student graduation rate
- Foster collaboration and cooperation among faculty, administration, students, and the greater Vaughn community

Finally, as you remember reading in our previous issue, we have 60 Vaughn College students in Hyderabad, India and by September will have an additional 120. This growing enrollment required a greater and more focused oversight by Dr. Kalpana Jain, which she now has the opportunity to do as vice president of international academic and student affairs.

In upcoming issues of the magazine, I will share with you the initiatives and progress of these changes as we define and implement our "Vaughn educational experience" both at the main campus and in India. I encourage friends of the College to join me in supporting this new organizational structure that will provide an environment where everyone is given opportunities to contribute and succeed at Vaughn.

Best regards,

John C. Fitzpatrick, Ed. D.

President



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Cover Story Vaughn Celebrates its 75th anniversary

Vaughn Honors The Bonds of a Longtime

By Helene Brooks



(left to right) Dr. John C. Fitzpatrick, president of Vaughn College, presents a token of appreciation to William Decota, director of aviation, The Port Authority of New York and New Jersey

Vaughn College and The Port Authority of New York and New Jersey have enjoyed a long association of mutual interest in the aviation industry—an industry that is a vital economic driver for the New York metropolitan region. These two institutions are united in a common mission to serve the aviation industry and this was celebrated at Vaughn College's 75th anniversary luncheon on Thursday, April 10, 2008. With nearly 200 people in attendance (see some of the special guests in attendance on pages four and the back cover), the luncheon also raised nearly \$30,000 for Vaughn's annual fund.

Vaughn College has a 75-year history of producing the skilled and educated individuals who work in so many of this region's respected companies and government agencies. It is the combined efforts of these two institutions that keep the aviation industry thriving and successful. With that in mind,

Vaughn chose to salute The Port's work, and present its Aviation Director, William DeCota, with a token of appreciation.

The Port supports Vaughn in a myriad of ways, from providing funding for the annual Women in Aviation Day to employing interns. In turn, Vaughn provides critical training and well-educated graduates who are the backbone of the industry in this region. President John C. Fitzpatrick said, "Our students receive the best possible education in aviation, thanks to the dedication of those in The Port Authority who give so freely and generously of their time and expertise."

In accepting the honor at Vaughn's luncheon, DeCota said, "I am proud to have my name affiliated with this wonderful school through the honorary doctorate degree that you awarded me last year, and through many other partnership efforts, such as internships, with job recruitment efforts, and other ways that this fine educational institution has been part of the airport community." The 100-year old Port Authority is a non-government agency (it has no power to tax

and receives no tax money from any local or state governments), and a bistate port district that operates on the revenues it makes from its rents, tolls, fees and facilities.

"I was thinking that anniversaries commemorate the annual recurrence of a past event, often historical, national, or personal such as a wedding," DeCota added, "and then I began to think how Vaughn College and our airports are almost wed to each other. When this institution was founded, North Beach Airport was already here and we have had a close an enduring



Susan M. Baer
Deputy Director of Aviation
The Port Authority of New York
and New Jersey Board of Trustees,
Vaughn College

I think it is so very right that two venerable institutions, Vaughn College and The Port Authority of New York and New Jersey, both with transportation as their very core, work together so closely. The opportunity to pass on some of my aviation knowledge, to learn from the talented Vaughn faculty, and to be energized by the students has been a terrific opportunity for me.

relationship ever since. So Dr. Fitzpatrick, this is our 75th wedding anniversary."

Friendship with The Port Authority

DeCota, who has been a wonderful supporter of Vaughn, made special note of the unique relationship between the two institutions. "I am very



Warren D. Kroeppel General Manager LaGuardia Airport

Literally being "across the street neighbors," we at LaGuardia Airport are extremely pleased to be able to partner closely with the staff and students at Vaughn College. I am particularly pleased to be a member of the Vaughn Advisory Council, as well as assisting students through my participation on the LaGuardia Airport Kiwanis Scholarship Committee.

grateful to this College for all that you do to support our airports and airlines with well-trained workers. I am confident in the ability of the staff here to train students who will have that vision. Over the years, Vaughn College has consistently adapted and provided training to its students so that they would be able to respond to the changing environment of aviation. And along the way, Vaughn has transformed into the institution it is today."

Vaughn also receives support from many Port Authority employees, including regularly speaking to students at such events as Women in Aviation Day and to Vaughn's student chapter of the American Association of Airport Executives. Two Port staff also teach management courses to our students: Al Graser, recently retired general manager of the operational improvements task force and airport acquisitions, and Theresia Schatz, senior property representative in the properties and commercial development department.

Vaughn is also very fortunate to have Susan Baer on its board of trustees, who has managed all three major airports in this region: LaGuardia, Newark Liberty International and John F. Kennedy International Airport, plus Teterboro Airport, a primarily business aviation airport. She was recently elevated to the position of deputy director of aviation overseeing all three airports in addition to Stewart International Airport.

She, along with representatives from major airlines, industry-related companies and others from The Port Authority provide valuable input to current employment needs through the College's Industry Advisory Councils. Each advisory council meets twice a year: in the fall and spring semesters. At each meeting, the members are updated on the current activities of the College, including new curricula and other academic initiatives. The members are asked to comment on the activities and advise and recommend additional opportunities to enhance on-going major efforts and are encouraged to observe first-hand various College initiatives. Since its inception, the management department's advisory council has had multiple Port members.

Vaughn College, with its long history of excellence in aeronautical education, is also able to provide specialized training designed to meet the needs of The Port in the area of airport operations agent (AOAs) training. This set of classes provide 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 air-

port and, finally, the roles involved in an international airport facility operation. AOAs, among other duties, identify aircraft, direct itinerant aircraft to parking positions, transport passengers to the terminals, and secure aircraft.



Al Graser General Manager Operational Improvements Task Force and Airport Acquisitions Port Authority of New York and New Jersey (retired)

I have been involved in the aviation field for close to 40 years, but my first love and avocation has been education as reflected by my college training. These two thoughts are definitely not adversarial but synergistic, as can be seen by the relationship between The Port and Vaughn. Both have the goal of serving the traveling public by assuring the most talented and educated professionals in the aviation field.

Vaughn College is proud of its affliation with The Port Authority and looks forward to a bright future in which these two institutions can continue to serve passengers, the aviation industry, employees and students. It is a partnership that works.



Vaughn's Friends Come Together to Celebrate the 75th Anniversary



James and Nancy Vaughn; Martha and George Vaughn, Board of Trustees

Second Photo:

Dorothee Miller; Dr. John C. Fitzpatrick, Vaughn College; June Freemanzon; Elaine Asch-Root, Board of Trustees

Third Photo:

Robert G. Waldmann, Vaughn College; Morris Sloane, Board of Trustees; Mike O'Leary, State Bank of Long Island

Fourth Photo.

William Decota, The Port Authority of New York and New Jersey; Helen Marshall, Queens Borough President Fifth Photo:

Shelley Sanders Kehl, Kehl Katzive & Simon, LLP; Jack Enders, Board of Trustees

(all photos are left to right)

Aviation Training Institute Faculty Who Have Dedicated Their Professional Lives to Vaughn

By Neil Gouveia



Professor John Karakian

In 1966, John Karakian graduated from what was then known as the Academy of Aeronautics. Immediately after graduating, he was offered a position as a lab instructor. Initially, he didn't intend to remain long, but after a few years lecturing, he was ready for a lifelong career in the classroom. Karakian says that while students will always be students, the diversity in the classroom has certainly changed. "Over the years, I have seen a variety of international students enter Vaughn, and it has been interesting to interact with them and learn about their cultures," he says. Karakian credits the superior discipline of Vaughn students for his successful 40 years in the classroom. "I've been fortunate in that my students are very serious about their education and very professional and, as a result, it made my job easier," Karakian notes that over the years, the aviation industry has seen great changes in the aircraft. "Unlike the aircraft 40 years ago, the ones we have now are more mechanically and electronically integrated and, as a result, we have to train our students to be integrated mechanics." He hopes more students continue to pursue careers in aviation and remain in this exciting and challenging field.

Professor Joseph Zych

Joseph Zych's 37-year teaching career didn't begin immediately after graduating from the Academy of Aeronautics. He served as a mechanic in the Air Force for four years before coming across a listing for an instructor at his alma mater in 1971. "Serving in the Air Force was a great experience as it gave me the discipline that I implemented in the classroom." Zych acknowledges that sometimes younger Vaughn students view college as a carefree time, but they eventually outgrow that stage of their lives, "Every so often, I come across former students who didn't pay close attention in class and now realize that it was relevant information they were missing out on." He also added, "Overall we have great students, but you can't expect all of them to be perfect and that involves patience on my end." One change Zych has noticed in the industry is its cyclical nature. "The aviation industry has had its share of ups and downs over the last several years, and I'm glad to say aviation maintenance students are currently increasing at the College. It's still a viable career for those interested in working in aviation." Zych has seen many improvements to Vaughn's infrastructure over the years and anticipates the College will forge ahead in the coming years. "Vaughn is on the verge of breaking into the elite group of engineering colleges and, as the quantity of degree offerings and the quality of a Vaughn education continues to increase, so will the number of students."

Professor Bill Ross

Like his fellow contemporaries, Bill Ross found himself returning to the Academy of Aeronautics shortly after graduating in 1966. Like most men his age at the time, he was enlisted in the US Army and spent a period of time in Vietnam. After Vietnam, he returned home and worked at United Airlines as a mechanic. His stay at United was brief and shortly after, he decided to pursue a teaching career in 1969. He explained, "I didn't plan on returning to the Academy of Aeronautics, but I was young and willing to experience something different." Ross has come across various students over the years that have exhibited different traits, but it's their resilience that has always impressed him. "I have noticed that, with our students, there is always a drive to learn, and they push themselves to the limit until they fully understand the concepts." He also added, "Aviation technology has dramatically improved in the last 40 years in that operations were more manual-based. These improvements have been beneficial to our students in that the answers to their questions are a click away." Ross says that it's been a privilege to have spent his entire career at Vaughn and looks forward to seeing the College expand with more academic offerings. "The future of Vaughn looks very bright, and I'm confident the school will reach new heights in the coming years."



The President's Report 2006-2007: Vaughn's Transformation Continues

The transformational changes that we have achieved over the last several years would not have been possible without our strategic plan and the strength of our endowment. During this period, we developed a new undergraduate degree program in engineering, a graduate-level management degree, higher levels of accreditation for our programs, built our first residence hall and we have introduced an international initiative in India. We are confident in the collective ability of this community to work together for the long-term success and prosperity of Vaughn College.

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The President's Report 2006-2007

Financial Summary Balance Si	heet*	
1 manetar Summary Barance Si	2007	2006
Total Assets	\$65,496,000	\$48,337,000
Total Liabilities	43,414,000	24,460,000
Total Net Assets	22,082,000	23,877,000
Comprised of:		
Unrestricted	21,968,000	23,789,000
Temporarily Restricted	35,000	8,000
Permanently Restricted	79,000	80,000
Total Net Assets	22,082,000	23,877,000
Revenues and Expenses		
Revenues		
Tuition and Fees	12,732,000	12,049,000
Less: Scholarships and Fellowships	1,398,000	908,000
Less: Federal Aid	216,000	173,000
Net Tuition and Fees	11,118,000	10,968,000
Government Grants and Contracts	1,855,000	1,626,000
Contributions, including equipment	337,000	429,000
Investment Income	1,272,000	877,000
Appreciation (Depreciation)		
In Fair Value of Investments	2,685,000	965,000
Other	87,000	83,000
Less: Loss on Defeasance of Debt	972,000	
Less: Cumulative Effect of Change in Acco	ounting Principle	521,000
Total Unrestricted Revenues,		
Gains and Other Support	16,382,000	16,853,000
Expenses		
Educational and General	16,518,000	15,553,000
Depreciation and accretion	1,686,000	2,714,000
Total Expenses	18,204,000	18,267,000
Change in Unrestricted Net Assets	(1,822,000)	(3,840,000)
Increase (Decrease)		
In Temporarily and Permanently		
Restricted Assets	27,000	15,000
Change in Net Assets	(1,795,000)	(3,825,000)

*Figures have been rounded.

Aid Awards to Enrolled Students in 2006-2007 Scholarships and Grants

	2007	2006
Federal Grants	2,029,105	2,656,815
State Grants	2,008,253	2,456,190
Institutional Grants	632,483	489,932
Scholarships from External Sources	138,168	189,054
Self-Help Programs		
Student Loans	2,827,121	3,321,176
Federal Work Study	103,497	161,442



Dr. Paul La Vergne, chair of the arts and sciences department, with student Pedro Sanchez

Other

|--|

Demographics

Aviation and Maintenance Programs	32%
Engineering and Technology Programs	14%
Management Programs	34%
Aviation Training Institute	20%
	100.0%
Male	1106 (89%)
Female	132 (11%)

Geographic Distribution of Enrolled Students in Fall 2004

Queens	36%
Brooklyn	18%
Bronx	10%
Manhattan	9%
Out of State	8.6%
Nassau and Suffolk	8%
International	4%
Unknown	3%
Westchester	2%
Staten Island	1%
Other	<1%

Enrollment by Race/Ethnicity in 2006-2007

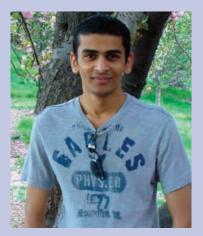
•	•	
Hispanic		35%
African American		19%
Caucasian		17%
Other/Unknown		14%
Asian		11%
International		4%



Vaughn College is located in Queens, New York—the nation's most diverse county. Vaughn's student body reflects the borough's rich diversity.

Giving Matters

Below are three students who benefited from Vaughn scholarships provided by donors to the annual fund.



Anish Dharia '09

Dharia is a junior majoring in mechanical engineering. He applied his scholarship money to his textbook expenses. "The required books for the courses I'm taking are quite expensive, and I'm grateful." Dharia wants to pursue his master's degree after completing his undergraduate studies in 2009.

Chamila Arampath '08

Arampath is in her junior year and is also a resident advisor in Vaughn's residence hall. She is grateful for the scholarship. "It has really helped me in easing the financial burden of college, and has allowed me to focus more on my studies." After she completes her degree in mechanical engineering, Arampath plans to continue her education and enroll in graduate school.





David Vagiunic '10

"The experiences that I had over the first seven months of college helped me to manage my studies. The scholarship has taken a huge financial burden off my shoulders. I was able to focus more on school without having to think about how I was going to pay for it. Currently I'm working for Delta Airlines as an aircraft mechanic. Going to college and working can be challenging, but it's a sacrifice I'm willing to make. Now I am closer to achieving my goal of earning my degree in 2010 and having a successful career."

The President's Report 2006-2007 continued

Annual giving

\$325,000-\$50,000

Jeffrion Aubrey Software Development Project Sidney Stabber

\$49,000-\$10,000

Elaine Asch-Root Fred Bouffard Frederick and Mimi Einsidler Theofanis Gavrilis, '69 Megadata

The Founders Club \$9,999—\$2,500

Anonymous Air Cargo Association Aviation Development Council The Boeing Company International Logistic Services, Inc. Thomas McKee Northrop Grumman John P. Peraza, '60 Frank Rosenberg Satcom Digital Libraries George A. Vaughn, Jr.

The LaGuardia Club \$2,499—\$1,500

Anonymous Joseph Dellon John and Deirdre Fitzpatrick Monroe Hatch Mr. and Mrs. Clyde Kizer John and Marie Sussek Irene and Robert Zincone, '55

The President's Club \$1,400—\$1,000

Anonymous
Susan M. Baer
Cessna Aircraft Company
Anne C. Crudge
Graf and Lewent Architects
Julian Earls
Flight Safety International
Shelly and Jeff Kehl
Dorothee Miller
New York Community Bank
Morris Sloane
James W. Vaughn

The Charles E. Taylor Club \$999—\$250

Airbus North America Anonymous Thomas Apperson Bank of America Helene Brooks Michael and Sherry Chrissanthis, '53 Clarion Hotel at LaGuardia Damon G. Douglas Company Earl Dawson, '66 John Enders Goetz and Mady Grove, LLP Albert Longarini, '49 Vincent Longarini, '85 Ronald and Margaret Rossbach Robert Waldmann Grace and Joseph Werner, '57

The Bessie Coleman Club \$249—\$101

ApCom Computers, Inc. Bank of America John Bretone Plumbing and Heating John Buxton, '57 June Freemanzon Nick Itsines, '53 Clarence Lohse, '49 Joan Mensching Raymond Sala, '51 Mortimer Sickles, '54 Michael Torns, '78 Efrain Vazquez, '82

The Charles Lindbergh Club \$100—\$51

A & P Aircraft Maintenance Inc. Barnes & Noble Inc. Paul Burnsky, '41 Leroy Dike Douglas Eastman, '48 Pierre Haan, '58 Patrick Hamill, '71 George Hogg, '68 Arthur Jacob, '51 Herman Jenisch, '40 Henrick Kostyra Robert P. Laden George Lappas, '54 Ray Miller, '49 Paul Miranda Chee Young Ng, '97 Thomas Pape, '48 Louis Popovich, '51 Jeffrey Porello, '81 Francis Raymond Barry Roberts, Inc. St. John's University Laurakaye Stewart TCE Systems Inc. David Valentine,'58 Frederick Wagner, '71 Joseph Whitney, '47

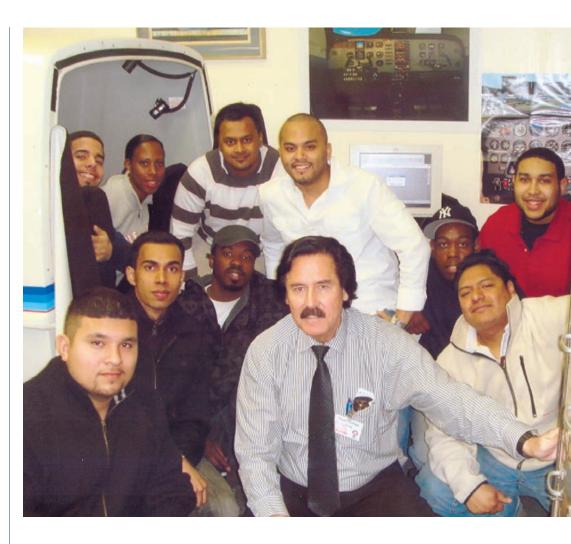
Annual giving

The Donors Club \$50 or less

AAA Stamp and Seal Co. Aircraft Spruce & Specialty Co. Anonymous Orest Bodnar, '61 John Caulfield, '59 Ralph Cecere, '78 Albert DiMarcantonio, '74 Jared Dongail, '03 Louis Fazio, '59 John Foderaro, '53 Peter Franceschina, '70 Robert Gensinger, '64 Freddie Green, '04 Henry and Darlis Gross, '71 Jeffrey Haufmann, '72 Inkwell Printers and Office Supplies Felice Anthony Inserro, '60 Arthur Johann, '82 Robert Kilkenny Michael McCarthy, '73 Metropolitan Food Service Rafael Mulet, '85 Marshall Novick, '56 Office Depot Lawrence Palmer, '66 Anthony Pavarini, '56 John Roman, '53 Paul Salmaggi, '60 Vincent Santoriella, '65 Frederick Schlichtman, '49 Walter Smith, '58 Symerix Business Essentials Joseph Tepedino, '75 John Tristani, '58

Matching Gift Companies

Consolidated Edison Company of New York, Inc. Entergy JP Morgan Chase United States Steel United Technologies Corporation



Pictured above is Dr. Vincent Driscoll, professor in the aviation department, and his spring 2008 multi-engine class. Congratulations to the following students who have earned their pilot's license.

Luz Agudelo Private Instrument
Uchenna Acholo Private Instrument
Andy Aisostomo Commercial Instrument

Hector Batista Private Instrument, Single-Engine Commercial,

Certified Flight Instructor-Instrument, Certified Flight Instructor,

Multi-Engine Instructor

Zico Bruce Private
Thearol Edwards Private

Darlene Estevez Instrument Commercial, Certified Flight Instructor-Instrument

Diego Fajardo Private

Pavel Korytny Private Instrument Ryan Lalla Aircraft Dispatcher

Alvin Martinez Private

Gabriel Marcado Instrument, Single-Engine and Multi-Engine Commercial

Al Rashid Private Instrument, Multi-Engine Commercial

Kwame Reid Private

Michael Sangiamo Multi-Engine Commercial

Yesid Salano Instrument

Luis Suazo Instrument, Commercial, Certified Flight Instructor-Instrument and

Certified Flight Instructor-Airplane

Devon Walcott Private Instrument

Captain of United Airlines Joins the College's Board of Trustees



Linda M. Orlady, a captain for United Airlines, is the newest member of the College's board of trustees. She is currently flying B-757s and B-767s.

Orlady's background is as interesting as it is varied. She has an abiding interest in both flight safety and human factors and spent several years working as a

manager in United's command leadership resource department. The concept of crew resource management grew out of a recognized need to enhance the roles of the captain and the first officer and to encourage subordinate crewmembers to lend their voices to share in the decision-making process while in flight. Although it is not a purely democratic process—there is a definite protocol to follow—crew resource management has helped flight crews to work collectively to solve problems.

During the late 1980s, Orlady was a research assistant in the psychology departments of both Yale and Harvard for a NASA-Ames funded project that was investigating cockpit design and procedures, as well as other human factors such as the differences between two- and three-pilot crews. Jump seat observations and questionnaires were collected at three major US carriers and one carrier in the Pacific.

Orlady also serves as vice-chair of the Icarus committee of the Flight Safety Foundation, which serves as a "think tank" to better understand the organizational and human performance issues that affect aviation safety. She is the first female to be appointed to the committee. Orlady is also a member of Women in Aviation-International and the International Women's Helicopter Association.

Orlady holds a master of business administration from Ohio State University, as well as a bachelor's degree from De-Pauw University. She has earned numerous aviation certificates and endorsements, which will serve as motivation and inspiration to all of Vaughn's students. To succeed in today's aviation environment, she believes you have to have a passion for it. Her advice to students: "Recognize that especially today, the airline industry is not very glamorous at times. You have to learn the ropes and embrace the challenges, because the field of aviation is an active, dynamic process. I look forward to meeting and interacting with Vaughn's students."

Recent Events at the College

Vaughn College established its first-ever fraternity on April 24, 2008. Alpha Eta Rho, the oldest professional aviation fraternity, was created in 1929 and has over 135 chapters domestically and internationally. Bob Clemens, executive director of Alpha Eta Rho, was on hand to conduct the ceremony and induct members.



(l. to r.) Bob Clemens, executive director of Alpha Eta Rho, Andres Mendez, president of the Vaughn chapter and Dr. Sharon B. DeVivo, vice president of academics and student affairs.

Newly Elected



Johnny Velasco and Chamila Arampath were elected president and vice president of Vaughn's Student Government Association. Both Velasco and Arampath plan to work closely with faculty, staff and students to improve overall campus relations.

In the Spotlight

New faculty and administrators who have been promoted or joined Vaughn College since the spring of 2008:

Dr. Sharon B. DeVivo, vice president of institutional relations and marketing, to vice president of academic and student affairs

Dr. Kalpana Jain, vice president of academic affairs, to vice president of academic and student affairs for international programs

Craig Hauser, director of student affairs, to assistant vice president of student affairs

Vincent Papandrea, director of admissions, to assistant vice president of enrollment and marketing

Kalli Koutsoutis, director, development and alumni relations, to executive director of corporate and foundation relations

Jade Kukula: How I Landed My Dream Job

Jade Kukula graduated Magna Cum Laude in 2007 with a bachelor of science degree in mechanical engineering technology. During her course of study at Vaughn, she earned the respect of faculty, staff and students for her academic achievements and personable demeanor. Her passion for space exploration paid off in January of 2008 when Lockheed Martin—a leading multinational aerospace manufacturer—hired her. She is currently a satellite systems engineer for Lockheed Martin Mission Services (LMMS).

Q. What is your position and day-to-day duties at Lockheed Martin Mission Services?

A. I am currently a satellite systems engineer. I work with the Hubble Space Telescope Flight Operations Team (HST-FOT) at Goddard Space Flight Center in Greenbelt, Maryland. The HST-FOT is responsible for the daily operations of the spacecraft, which chiefly includes monitoring and maintaining the spacecraft's overall operational health, surveillance and management of the science instruments, and management of the important science and engineering data collected by the spacecraft. Presently, I am certified on the sensor analysis and calibration console, which is responsible for operating the sensor alignment and calibration software and handling off-line flight operations. I am also certified on the data management system (DMS) console, which is responsible for real-time operations of the DMS, instrumentation and communication, and electrical power system. Currently, I am honing my commanding skills and participating in the escalating simulations that are preparing the FOT for STS-125/Servicing Mission 4, which is scheduled for October 2008.

Q. How did your studies at Vaughn prepare you for this line of work?

A. Much of what I learned in my engineering classes has been crucial to my understanding and execution of my day-to-day responsibilities in flight operations. Understanding mechanical structures and their design has been integral to my training and preparing for the upcoming servicing mission. Developing my interests in satellite systems and robotics during my time at Vaughn has been elemental in my passion and commitment to my work.

Q. Who or what inspires you to succeed?

A. I've always believed that some day mankind will travel among the stars and set foot on far-away distant worlds. Part of my inspiration has always been my love of space travel and space exploration. I've also been immensely inspired by the strength and love of my family including, my mother and father, my sister and my brother. I'm also grateful for the infinite support I received from the faculty and staff at Vaughn

College, and know that I am where I am today thanks to them all.

Q. What are some of your long-term professional goals?

A. My immediate and long-term career goals are to work closely with the Hubble and its operational capacity for the next several years. I hope to stay with



Kukula on the job in Bethesda, Maryland.

the Hubble project for the duration, and remain in satellite and space systems for the rest of my career.

Q. What advice do you have for current Vaughn students who are looking to get into the aerospace industry?

A. The aerospace industry scrutinizes its potential employees based primarily on experience and education. Therefore, it's imperative to maintain as high a grade point average as your circumstances allow. Apply for internships whenever possible; they provide valuable industry experience and can be instrumental in securing a position after graduation. Also, good communication skills and technical writing skills are a must. These skills are part of everyday operations in the aerospace workplace and are a means by which your coworkers and supervisors determine your professionalism and expertise.

Q. What are some of your most memorable experiences at *Vaughn?*

A. There were many wonderful times at Vaughn and it's difficult to narrow it down to just a few. I will say that being an instructor for summer high school students was a rewarding experience. I taught for two summers, first with AutoCAD—a computer-aided engineering design software program—and then with introductory robotics and programming. It was a privilege to work with such bright students, and I hope to one day have them as my colleagues. Taking part in such organizations as Women in Aviation and the Aviation Development Council/Vaughn College Leadership Academy provided me the chance to interact with my wonderful classmates. I will always cherish the amazing experience I had at Vaughn.

Alumni News & Notes



Kalli Koutsoutis
Executive Director, Corporate and
Foundation Relations

As we salute our 2008 graduating class on their accomplishments, many of us may reflect on the period when we first completed our studies and set out to conquer the world. It was a time of excitement and uncertainty. As time progressed, we found our calling and settled into a rewarding profession. Our graduates are about to take on new adventures in their lives and with the proper commitment and dedication, they can attain any goal they set out for. The office of alumni affairs, together with the alumni association, will continue to support our graduates and provide them with any assistance they need as they transition to full-time employment in aviation and related fields.

It has been an eventful year for the alumni association in several areas. Members participated in recent trips to such Broadway plays as *Avenue Q, The Color Purple*, and *Mama Mia!* The turnouts from alumni and

"The secret to succeeding is inner strength."
—Shaquille O'Neal

their families attended, and similar events will be planned in the near future. Alumni also participated in the College's spring and fall open houses, in which Alumni Association President Steve Mikhlin and members provided information on the association to interested students.

Since Vaughn implemented its first graduate degree program this spring, alumni account for 83 percent of the enrolled students. The master's degree in airport management is another step forward for Vaughn in implementing its strategic agenda.

Our next alumni association meeting is slated for Wednesday, September 24, 2008 at 6 p.m. It's a great opportunity for alumni to reconnect with old friends and learn the latest news on Vaughn. The association also plans to expand its efforts into different aspects of student life by collaborating with various student organizations on campus. Joint ventures between present students and past graduates strengthen the Vaughn College community.

Make sure to visit Vaughn's alumni section of the website, www.vaughn.edu/alm_register.php, so that we can stay up-to-date on your latest personal and professional success. It is our way of keeping you connected to the institution after graduation.

Alumni Update

2008

Taniesha Blackella is an airport operations coordinator at Westchester County Airport in White Plains, New York.

Nicki Harricharan is an in-flight crew scheduler for jetBlue.

Sharmin al-Majidi was hired by the marketing and administration department of Beth Page Federal Credit Union.

2007

Shauna Lang is an in-flight crew scheduler for jetBlue.

Infinite Satterwhite is an electronics technician for the US Coast Guard.

2005

Kerry Dickson is a pilot for Mesa Airlines. He is based in New York.

1992

Mark Francis works in management for Northwest Air-

1984

Robert S. Babani retired from the US Air Force on April 29, 2008.

1964

Larry Reoch retired from the American Electric Power (AEP) in 2000. He volunteers his time by helping new immigrants learn English and attain their citizenship. He also assists the local police and fire departments and serves on several search and rescue teams. He currently resides in Westerville, Ohio.

1949

Ray Miller currently resides in Venice, Florida. After he graduated from the Academy of Aeronautics in 1949, he served in the US Air Force as an aviation cadet. He completed 50 combat missions over Korea as a B-29 pilot. He retired from the Federal Aviation Administration in 1986.

IN MEMORIUM

2000

Richard Ross, former aviation training institute instructor, passed away on December 15, 2007.

1975

Stuart Aquires of Brooklyn, New York

1965

James Cafaro Villas of New Jersey

1954

Neil P. Buerkle of South Paris, Maine

1941

Rudy Batistoni of northern New Jersey

Dear fellow alumni and current students:

Ever wonder what life would be like if you lived in another country? To answer this question, many of us need look no further than our own past. As first-generation Americans, we know all to well the difficulties faced on a daily basis in developing countries. Though prospects for a better life exist, they're often available to a select few—usually those with means or political connections. It was these circumstances in 1981 that influenced my mother's decision to move our family from Russia to New York.

Life for us wasn't easy, but somehow my mother made it work. She labored day and night at two full-time jobs, and often sacrificing her personal needs for her family. For this, I will remain forever grateful—not only to her, but to the great land that made it possible. I am grateful to have had the means and opportunity to attend a great college and pursue my passion for aviation.

Our freedom, however, was not free. Many brave men and women throughout this country's history have made the ultimate sacrifice. They laid down their lives so that we can live in a society where self-determination, religious views and economic freedom are cornerstones.

This summer, while everyone is either at the beach, a barbeque or pursuing that other all-important American freedoms—shopping for great deals—let's show our gratitude toward those that pioneered before us. As a result of this appreciation, I will continue to serve on Vaughn College's alumni association so that I can play a small role in helping Vaughn's current students achieve their goals.

Steve Mikhlin '99 Alumni Association President



Wednesday, September 24, 2008

Wednesday, November 19, 2008

Wednesday, January 21, 2009

Wednesday, March 18, 2009

Wednesday, May 13, 2009

All meetings begin at 6 p.m.



Steve Mikhlin, (left) '99 alumni association president, with Ernie Shepelsky, vice president of enrollment services at Vaughn, representing alumni at Vaughn's 75th anniversary celebration



Celebrating Vaughn's 75th Anniversary

(all photos are left to right)

Vaughn College of Aeronautics and Technology

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