

NYIT

MAGAZINE

nyit.edu

WINTER 2011 ■ VOLUME 9 ■ NUMBER 1

Alumni Bring E-Commerce
to Your Doorstep

NYCOM Grads Make
a Difference



NYIT in Ghana

Students and faculty
bring health and hope
to children in Africa



dress NYIT

Get NYIT apparel at
[nyit.bkstore.com!](http://nyit.bkstore.com)

- Ties and scarves
- Sweatshirts
- T-shirts
- Polo shirts
- Baseball caps
- Shorts
- Banners and pennants

Order online or call 516.686.7584 or 212.261.1551

All major credit cards accepted ■ International shipping available



SRINIKETH SUNDAR

16 ■ HEALING VOYAGE

The Center for Global Health and NYIT's student chapter of Engineers Without Borders provide medical and engineering assistance in Ghana.

FEATURES



MICHAEL J. OKONEWSKI/GETTY IMAGES

18 ■ A DEGREE OF DIFFERENCE

Meet four osteopathic physicians who are using their NYIT degrees to bring healing solutions to patients everywhere.

26 ■ MINDING THE DIGITAL BUSINESS

As scientists, engineers, and business leaders, NYIT alumni are playing their part in the technology-fueled transformation of the global marketplace.



BLAIR BUNTING/GETTY IMAGES



ED LALLO/GETTY IMAGES

ALUMNI NOTES

32 ■ Grads on the Go

35 ■ Alumni Spotlight

With positions at Dell and Razer, Rick Carini (B.S. '78) has built a reputation for bringing quality hardware to gamers worldwide.

PRESIDENT'S NOTE

4 ■ Promises Kept

NYIT remains committed to expanding efforts to improve the future of our students.

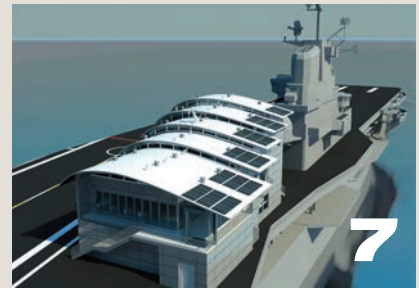
CAMPUS BUZZ

6 ■ NYIT Helps Fight Cyberspace Invaders

NYIT welcomes Internet security experts, government officials, and leading researchers to its first annual Cyber Security Conference.

7 ■ Students Recognized For "Intrepid" Design

An interdisciplinary group of students win a competition to design a new sustainable hangar for the legendary USS Intrepid.



7

9 ■ Partnership Focuses on App Solutions for K-12 Students

NYIT and Google team up to bring Google Apps for Education to more than three million students in New York.

10 ■ Grad Student Earns Recognition in India

M.B.A. student Shail Choksi is awarded one of his homeland's greatest honors from the prime minister of India.

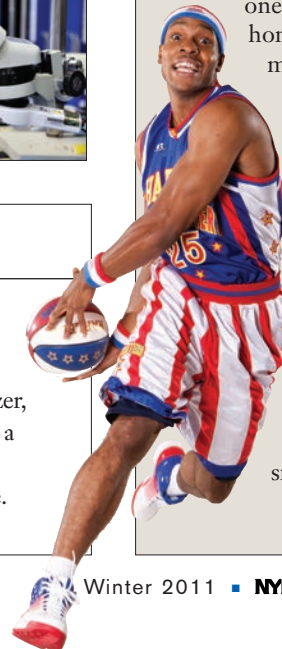
12 ■ Hear and Now

Meet Patricia Chute, Ed.D., dean of the School of Health Professions.

SCOREBOARD

14 ■ Hot to Globetrot

For basketball player Kirk "Zeus" Stewart (B.S. '08), scoring points is one thing, but scoring smiles is much better.



COVER PHOTO BY SRINIKETH SUNDAR

Promises Kept

STROLL AROUND ONE OF OUR CAMPUSES—FROM NEW YORK TO NANJING—AND YOU’LL SEE EVIDENCE OF PROMISES KEPT. FIRST YOU’LL NOTICE THE BRICKS-AND-MORTAR EVIDENCE: THE 10,000 SQUARE FEET WE ARE ADDING AT NYIT-OLD WESTBURY’S STUDENT ACTIVITIES CENTER OR THE 42,000 SQUARE FEET OF ADDITIONAL SPACE AT NYIT-MANHATTAN IN THE HEART OF COLUMBUS CIRCLE.

Wander through our buildings and you will find even more: smart boards; distributed learning centers that can connect students and faculty to their counterparts thousands of miles away; or the digital signs announcing student events, internships, and more. Everything is clean and well maintained.

“One must have a good memory,” Friedrich Nietzsche said, “to be able to keep the promises that one makes.” Well, we will all need capacious memories because NYIT is bent on fulfilling the promises it has made.

We are listening to students and professors, of course. We harnessed their enthusiasm and devised a solar-powered station to charge NYIT’s vehicles in Old Westbury. We are also seeking the advice of companies that are hiring our graduates, and we vow to listen carefully and follow that advice when possible. For example, architectural firms wanted us to build a space that would mirror an architect’s office, so we did. For visiting lecturers speaking to students, we wanted a stellar facility for dynamic presentations. We exceeded all expectations; just take a look at the NYIT Auditorium on Broadway.

The promises go far beyond what you can see in classrooms and parking lots. In our visionary plan, NYIT 2030, we pledged to do better on all fronts. And so we are: Our endowment is up and enrollment is strong. Believe it or not, budgets are up, too.

We told everybody that we would increase the quality of our students. In the fall 2010 semester, NYIT’s



CRAIG WALLACE DALE

incoming classes had the highest academic credentials we’ve ever seen. Students enrolling in our architecture program, for example, earned an average of 30 points higher on their SATs than those entering last year, while the GMAT scores of our new M.B.A. students have risen nearly 70 points.

We are emphasizing these advances for reasons that are far more important than bragging rights. At a time when those paying college tuition are asking for excellence and prominence in return, we are delivering.

As the number of high school gradu-

ates declines in America’s Northeast, we have promised to redouble our efforts to attract students from other regions. We are doing that, too. This fall, the campuses in our New York hub benefitted from a 14 percent increase in students enrolling from areas such as Florida, Georgia, Maryland, and Washington, D.C. We also are welcoming more students

from places such as Turkey, South Korea, and China ... in all, 106 nations—a record high for us.

Outside observers are already noticing our improvements. Over the summer, the *Chronicle of Higher Education* named us a great college to work for.

As a U.S.-based institution, NYIT also has an obligation to help America retain its competitive edge, especially at a time when six countries considered emerging economies are achieving increases in college completion at twice the U.S. rate. The nation that democratized higher education after World War II with the G.I. bill is now lagging, and it is up to higher education to help graduate the next generation of professionals.

In response to this, I have challenged all of our instructors to forge learning experiences that push students to the next level and make better use of technology in the classroom.

Even in these difficult times, NYIT remains committed to expanding our efforts to improve the education and career prospects of our students as they lead us into the 21st century. ■

Sincerely,

*Edward Guiliano, Ph.D.
President*



Join Our Circle of Friends!

The NYIT Alumni Federation invites you to join **inCircle**, our online networking site exclusively for NYIT graduates.

- Stay in touch with friends and reconnect with classmates
- Submit news about yourself for publication in *NYIT Magazine*
 - Search for career opportunities and post your resumé
 - Upload and share photos
 - Join online discussions
 - Meet and network with NYIT alumni around the world

nyit.affinitycircles.com



NYIT

NYIT Helps Fight Cyberspace Invaders

To help counter the alarming rise of Internet attacks worldwide, NYIT hosted its first annual Cyber Security Conference on Sept. 15 at the NYIT Auditorium on Broadway. Sponsored by the School of Engineering and Computing Sciences, the event featured faculty, information technology experts, and government officials who discussed current and future online vulnerabilities, privacy concerns, and how to deal with widespread security breaches with an audience that included security administrators, business executives, and NYIT students.

“The Internet is the spinal cord of 21st-century progress,” said President Guiliano as he welcomed attendees.

Special agents Jim Capozzi, John Leo, and Chris Tarbell of the FBI’s New York Cyber Squad detailed attacks challenging financial institutions, governments, and organizations, including various spyware, the Zeus botnet attack, and international schemes to recruit students to carry out security breaches.

The conference also featured a keynote address by Eric Cole, Ph.D., (B.S. ’93, M.S. ’94), who was featured in the Fall 2009 issue of *NYIT Magazine* (“Sentries of the 21st Century”). He serves as chief technology officer of the Americas for McAfee and is involved with the



FBI Cyber Squad members share information on the latest Internet attack strategies employed by hackers.



Eric Cole, Ph.D., (B.S. ’93, M.S. ’94) and Dean Nada Anid, Ph.D., of the School of Engineering and Computing Sciences. In his keynote address, Cole urged attendees not to wait for the signs of a cyber attack to start protecting their digital assets. “If you’re not seeing them,” he said, “you’re not looking in the right spots.”

“It affects almost every aspect of our lives. In addition, it is also the world’s marketplace, handling \$10 trillion in financial transactions annually and serves as the control system for many nations around the world.”

SANS Technology Institute. He discussed how malicious code and attacks are increasing in frequency and in the amount of damage they cause users.

“Today, we are dealing with cyber cancer,” he said. “Years ago, cyber attacks were

more like the common cold. Now if you wait for visible signs, it is too late. If you’re not seeing them, you’re not looking in the right spots.”

Internet security expert Bill Cheswick of AT&T Research, who was recognized as one of the top 100 influential IT people in the world by *eWeek* and is the author of *Firewalls and Internet Security: Repelling the Wily Hacker*, led the second keynote presentation by identifying the myths of password security used by several high-profile organizations and addressed attacks such as keystroke loggers, phishing schemes, and password database compromise.

Other presentations included sessions about open source standards, protecting and securing IPs (presented by NYIT alumnus Steven Rubin [B.S. ’94]), and a discussion of cloud computing led by Paul Stirpe, Ph.D., of NYIT’s School of Engineering and Computing Sciences. Stirpe later moderated a panel discussion featuring leading experts from top global technology firms who explored the security challenges of CEOs, models to make educated decisions in security efforts, the effects of malware, and privacy issues related to social media as well as various issues raised by audience members.

“This is an important, exciting time in cyber security,” said President Guiliano. “Maybe too exciting.” ■

Students Recognized For “Intrepid” Design

A three-month-long competition among 12 NYIT student teams came to a close on Dec. 7 when a panel of judges chose the winning design of an energy-efficient hangar for the historic USS Intrepid.

The winners—an interdisciplinary group of 11 students from NYIT’s architecture, engineering, health care, and education programs—earned \$3,000 and the honor of creating a permanent addition to the distinguished aircraft carrier, which was launched in 1943.

“We are extremely happy that the design is to become a piece of history on the USS Intrepid,” said senior Luke Ferland, one of the members of the winning team, Alphabet Soup. “Each member not only brought a different academic discipline to the process but also a unique voice and life experience that enabled us to strike a balance among architecture, engineering, and sustainability.”

The winning design, chosen by representatives of NYIT and the Intrepid Sea, Air & Space Museum, includes five descending tiers representing the five kamikaze attacks the vessel sustained throughout World War II. Working within a maximum projected budget of \$1 million for materials and construction, the students’ design also features steel and glass structures that incorporate renewable energy through wind turbines and solar panels. In addition, the plan includes spaces to accommodate aircraft restoration, educational areas, and rental projects.

“Every team presented fabulous designs,” said Susan Maranoff, executive director of the Intrepid Sea, Air & Space Museum. “This competition profoundly embodied our mission to educate and inspire, and we truly have inspired each other.”

In January 2011, the students will work with museum staff and consultants to formulate their designs into detailed construction plans.

“Partnerships like this are an opportunity to enrich our students’ classroom experience and theoretical knowledge with real-world problems,” said Nada Anid, Ph.D., dean of NYIT’s School of Engineering and Computing Sciences. “Through this competition, students worked with teammates toward specific design goals, while incorporating input from engineers and experts from the Intrepid museum.”

The competition was sponsored by Ted Moudis Associates Architecture and Design as well as the Long Island Forum for Technology. ■



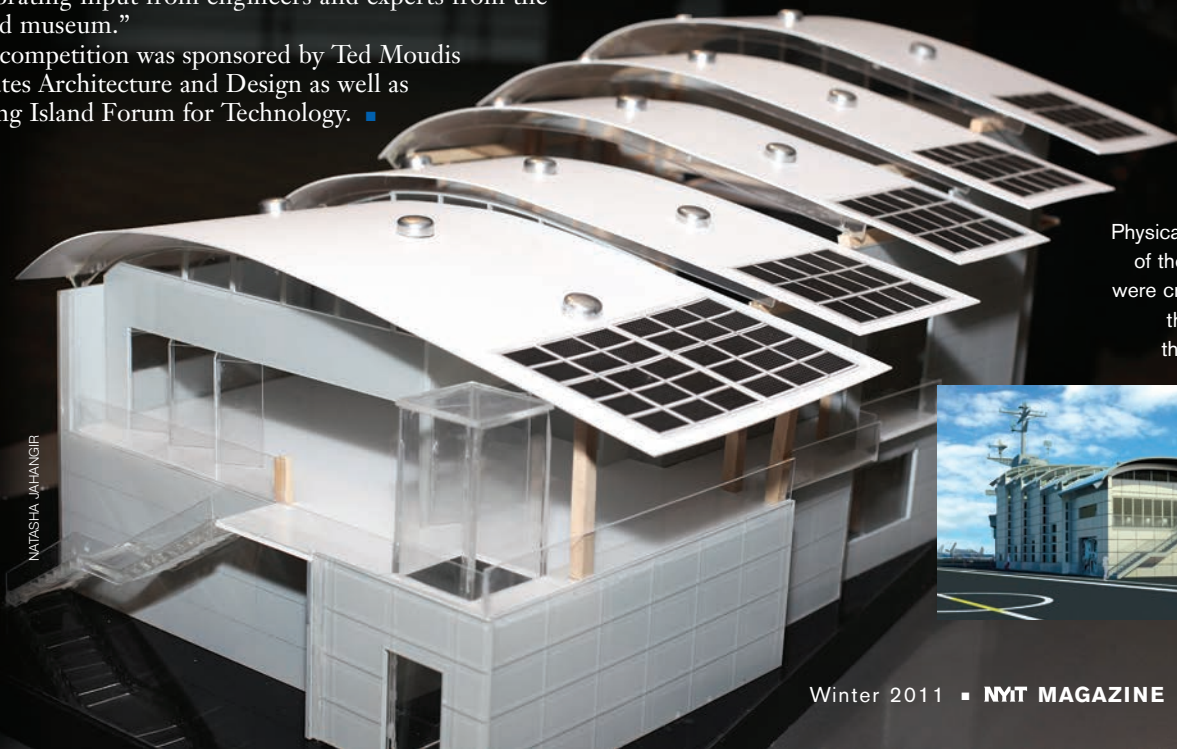
NATASHA JAHANGIR

Alphabet Soup team members include (from left): Ryan Metz, Antonella Verderosa, Samuel Franck Nde Tene, Ben Alling, Zach Sanzo, Luke Ferland, Katerina Skiadas, Jobin George, Kevin Bruno, Dominic Tetro, and Nicholas Zangiacomì.



COURTESY OF THE INTREPID MUSEUM

Launched in 1943, the aircraft carrier USS Intrepid fought in several major battles throughout World War II. In later years, it participated in the Vietnam War and served as a recovery vessel for NASA’s Mercury and Gemini missions.



NATASHA JAHANGIR

Physical and 3-D models of the student designs were created to facilitate the presentation of the winning design.



Faculty and Staff Honored for Technology Excellence

At NYIT's annual convocation on Sept. 2, President Guiliano honored faculty and staff who have demonstrated the best uses of technology for the betterment of students and the university as a whole. Pictured to the right are the winners of the first annual Presidential Technology awards (from left): Allan William Martin, assistant professor of architecture (Technology in the Teaching and Learning Process for Full-Time Faculty); George Lancer, adjunct professor of mathematics (Technology in the Teaching and Learning Process for Part-Time Faculty); Guy Hildebrandt on behalf of the Office of the Registrar (Technology in the Service of Students); President Guiliano; Hui-Yin Hsu, coordinator of the College Reading Placement Program and assistant professor in the School of Education (Use of Technology in Research and/or Creative Expression); and Daniel Quigley, associate professor of English (First-Time Use of Online or Other Technological Resources in the Teaching and Learning Process).

Held at the NYIT Auditorium on Broadway, the annual convocation kicked off the start of the 2010-2011 academic year and featured an address by President Guiliano, who highlighted the university's commitment to delivering quality 21st-century global education through technology investments, the implementation of a new core curriculum, and international expansion. ■



JOSH GERITSEN

Winners of the First Annual Presidential Technology Awards with President Guiliano.



JOSH GERITSEN

Members of NYIT's Office of the Registrar were the winners of the Presidential Technology Award in the Service of Students.



MICHAEL SCHIAVETTA
(M.A. '07)
Editor
mschiave@nyit.edu

SABRINA POLIDORO
Sports Information Director
spolidor@nyit.edu

CONTRIBUTORS

BOBBIE DELL'AQUILIO
Director, Editorial Services
rdellaqu@nyit.edu

BRIANA SAMUELS
Communications Specialist
brianasamuels@nyit.edu

DIANE BERKENFELD
DAVE MARCUS
JENNIFER STROPPEL
DAVID MCKAY WILSON
Contributing Writers

MICHAEL VIGGIANO
Designer

NYIT Magazine is published by New York Institute of Technology
Northern Boulevard
P.O. Box 8000
Old Westbury, NY
11568-8000

Visit us at nyit.edu
or call 800.345.NYIT

The publication is distributed to alumni, parents, friends, and faculty and staff members of NYIT (circulation: 65,000).
Copyright © 2011 NYIT
Reproduction in whole or in part is prohibited without written permission.

SUBSCRIPTIONS

Please send subscription requests and change-of-address correspondence to magazine@nyit.edu.



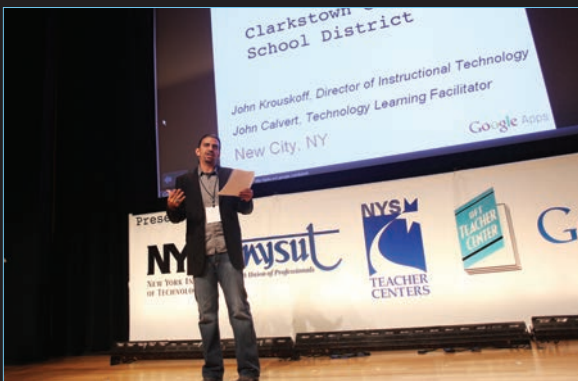
NSF Grant Facilitates Classroom Learning

NYIT received a \$1 million grant from the National Science Foundation for a collaborative, interdisciplinary project with Utah State University that allows K-12 teachers in New York and Utah to use information and communications technologies as cognitive tools for engaging students in scientific inquiry.

The project, "Collaborative Research—Cyber-Enabled Learning: Digital Natives in Integrated Scientific Inquiry Classrooms," will determine the professional development needed to help teachers incorporate multi-user simulations and communications in the fields of science, technology, engineering, and mathematics.

Associate Professor Shiang-Kwei Wang, Ph.D., of NYIT's School of Education will lead the project in New York along with Hui-Yin Hsu, assistant professor of education, and Lisa Runco, Ph.D., professor of life sciences in NYIT's College of Arts and Sciences.

"This award supports research-based pedagogies in the K-12 classrooms, enhances teachers' science and technology literacy, and cultivates students' 21st-century skills," said Wang. "It is a great interdisciplinary collaboration between the education and science departments at NYIT and the science education department at Utah State University." ■



Jaime Casap, Google Apps education manager, discusses how technology is crucial to the future of global education at a press event on Oct. 5, 2010, at the NYIT Auditorium on Broadway.

Partnership Focuses on App Solutions for K-12 Students

Google and NYIT announced plans to bring Google Apps for Education, which provides e-mail support, document sharing, and integrated video chat, to more than three million K-12 students across 697 public school districts and all non-public and charter schools in New York.

"Google Apps not only has the core tool sets used by schools, but they are natively built to encourage collaboration and interaction between teachers and students in schools and across districts," said Stanley Silverman, director of NYIT's Technology-Based Learning Systems (TBLS) group and professor in the School of Education, at a press conference inside the NYIT Auditorium on Broadway on Oct. 5. "This set of capabilities encourages the development of every student's 21st-century skills while mastering the core learning standards."

A similar agreement with the Oracle Education Foundation will allow NYIT to bring ThinkQuest, an online learning platform, to more than 8,500 students in New York over the next two years. ThinkQuest helps students develop important 21st-century skills as well, including global communication, critical thinking, and Web-based technology skills.

"These educational partnerships instill in students a love for learning through challenging projects, enrich their classroom experiences with real applications, and prepare them to be the leaders of tomorrow," said Nada Anid, Ph.D., dean of NYIT's School of Engineering and Computing Sciences.

For years, NYIT's TBLS group has helped New York school districts incorporate technological solutions that facilitate classroom learning through partnerships with New York State Teachers Centers, the Boards of Cooperative Educational Services, United Federation of Teachers, New York State United Teachers, and other New York professional education organizations. ■

GM and NYIT Pursue Alternative Synergy

General Motors (GM) provided a \$140,000 research grant to NYIT to assist the automotive giant in improving the quality and performance of its first generation of alternative energy vehicles. Specifically, Qing (Cindy) Chang, Ph.D., assistant professor of mechanical engineering, will work with graduate students in the School of Engineering and Computing Sciences to develop a management methodology of battery manufacturing for these vehicles, which are anticipated to hit the market in 2011.

The grant also supports Chang's research in identifying energy efficiency bottlenecks in GM's manufacturing facilities and in integrating energy management into production control to increase efficiency.

"These exciting projects have opened the door at NYIT for future collaborations with GM," said Chang, who served as a senior researcher for the company. In addition, NYIT and GM have signed an agreement paving the way for future collaborative projects. ■

New Core Curriculum Readies Future Grads

To prepare current students for today's ever-changing global marketplace, NYIT implemented its new Discovery Core Curriculum for the 21st-Century for all incoming first-year students this past fall. The curriculum provides students with an outcomes-oriented education that emphasizes the needs of companies seeking workers with specific expertise.

These skills drive the learning outcomes of the core curriculum. They include communications, critical and analytical thinking, an interdisciplinary mindset, ethical and civic engagement, global perspectives, and arts and sciences.

"In order for students to be able to advance in their careers, they need to be confident in areas beyond their professional expertise," said Nicholas Bloom, Ph.D., director of the core curriculum and chair of the interdisciplinary studies department at NYIT. "They must be able to demonstrate that they can find new information, organize it, write about it, speak about it, and sell it to other people."

All programs at campuses worldwide will incorporate the learning outcomes to complement the technology-driven curriculum that has been the cornerstone of an NYIT education. With this new focus on the rapidly changing qualifications of the job market, students will graduate with knowledge of their chosen fields as well as professional skills and abilities necessary to adapt to new developments, technologies, and practices.

"This new core curriculum signifies a coherent educational goal for all undergraduate students from all disciplines," said Roger Yu, dean of NYIT's College of Arts and Sciences. ■

NYIT Architects Burb Their Enthusiasm

An NYIT professor, student, and alumna are among the People's Choice winners of the "Build a Better Burb" Ideas Competition for Retrofitting Long Island's Downtowns. Online survey respondents selected their design from among 212 entries around the world. Sponsored by the Long Island Index, the competition invited architects, urban designers, planners, students, and visionaries to submit bold design ideas for 83,000 unused acres in one or more of 156 Long Island downtown and train-adjacent areas, while addressing island-wide challenges.

NYIT's entry, "LIRR: Long Island Radically Rezoned," was designed by Assistant Professor Tobias Holler of NYIT's School of Architecture and Design, architecture student Katelyn Mulry, Ana Serra (B. Arch. '96), associate sustainability consultant for engineering firm Buro Happold, and Sven Peters, principal of Atelier Sven Peters. It calls for a self-sufficient and regenerative island, with land to be developed partially as green space and partially as high-density, mixed use downtown areas located around Long Island Rail Road stations. These downtown areas would include stores, offices, and housing built in areas where parking lots currently exist. The team also proposed energy from wind turbines located off the coast of Long Island, food grown under domes, rainwater harvesting, and a waste recycling process.

"Sustainability is a common thread in each of our personal and professional lives," said Holler. "Once we started the competition, we immediately realized that there were many problems that are interconnected and need to be solved simultaneously. It was not sufficient to just address the mass transit problem, or the energy problem or the food problem. The most interesting aspect of this exercise was finding synergies that allowed us to have a holistic strategy in order to put Long Island on a path toward self-sufficiency and provide a better life for residents and visitors." ■



Grad Student Earns Recognition in India

Indian Prime Minister Manmohan Singh, Ph.D., presented the Rajiv Gandhi Rastryia Ekta Samman award to NYIT student Shail Choksi for his service in helping the people of India. Specifically, Choksi, an IT consultant for the Indian government in Gujarat, was recognized for a website he designed to market handicraft products such as wall hangings, purses, and tablecloths. Because handicraft sales are a main source of income for many Indian artisans, the M.B.A. student was hired by the government to coordinate the sales of the products and then developed a robust e-commerce website to market and sell the handicrafts. The award was presented at the All India National Unity Conference on Aug. 20.

"National awards are a symbol of pride for the nation, and receiving recognition for my work will continue to motivate me in my educational, professional, and personal endeavors," said Choksi, who is also president of the Indian Graduate Students Association at NYIT. ■

NYIT-Bahrain Conducts Blood Drive



Students and faculty volunteers helped coordinate a blood drive on Nov. 25 for the Salmaniya Medical Complex in Manama, Bahrain. In a letter to NYIT-Bahrain, Fakhriya A. Darwish, head of the Salmaniya Medical Complex Central Blood Bank, wrote that the group "rendered exemplary humanitarian service that no money can buy. Their gift of life will go a long way in saving lives and helping the diseased." ■

Pulitzer Prize-Winning Journalist Joins NYIT

NYIT recently welcomed reporter, author, and teacher Dave Marcus as its director of media and public relations, overseeing the university's global communications strategy across all campuses.

Previously, Marcus worked for *Newsday* and *U.S. News & World Report* as an award-winning education reporter. He is also the author of *Acceptance: A Legendary Guidance Counselor Helps Seven Kids Find the Right Colleges—and Find Themselves*. In addition, he is a contributor to the *New York Times*' "The Choice" blog about college admissions.

"In a time of economic unease, it's important for people to understand how higher education—NYIT, in particular—vigorously prepares students for careers in the technology-driven 21st century marketplace," said Marcus. "I look forward to telling the world about NYIT's programs and its many successes."

Marcus was also a columnist, national reporter, and foreign correspondent for the *Boston Globe*, *Dallas Morning News*, and *Miami Herald*, covering such stories as the breakup of the Soviet Union, the U.S. military invasion of Panama, and political upheaval in South America. In 1994, he shared the Pulitzer Prize for International Reporting for a series about violence against women around the world.

Furthermore, Marcus has served as an



JOSH GERITSEN

Education writer and Pulitzer Prize-winning reporter Dave Marcus joins NYIT as director of media and public relations.

adjunct professor and visiting lecturer at the University of Massachusetts and Ithaca College, a guest teacher at Dartmouth's Tuck School of Business, and an English teacher at Deerfield Academy. He holds a bachelor's degree from Brown University, studied at the Universidad de Los Andes in Bogota, Colombia, and was a Neiman Fellow at Harvard University. ■

NYIT EARNS TOP MARKS

For the 13th consecutive year, NYIT has been ranked as a top university in the north in *U.S. News & World Report*'s "2011 Best Colleges" among regional schools that offer a full range of undergraduate and master's programs. More than 1,400 accredited four-year schools were included in this year's list and were ranked based on peer assessment, graduation and retention rates, faculty resources, student selectivity, financial resources, and alumni giving.

In addition, the *Chronicle of Higher Education* cited NYIT as one of the best colleges to work for in a survey of more than 42,000 employees at 277 U.S. institutions of higher learning.

Lastly, the *Daily Beast* ranked NYIT-Old Westbury the second safest college campus in the United States on a list of the top 50 most dangerous and top 50 safest schools.

LEADER IN TECHNOLOGY

Nada Anid, Ph.D., dean of the School of Engineering and Computing Sciences, received the Diamond Award from LISTnet, the Long Island Software & Technology Network. The award recognizes individuals whose contributions have advanced women in technology on Long Island. ■

Students Enjoy a Wall Street Education



Students experienced the world of finance firsthand on Nov. 17 at NYIT's third annual Day on Wall Street. Sponsored by the School of Management and the Office of Alumni Relations, the event gave students the opportunity to interact with NYIT alumni who work for noteworthy financial institutions and discuss investments, credit markets, and how classroom experiences help lead to successful careers. Speakers included: Jelani Arnold (M.B.A. '06), manager of production at Broadridge Financial; Bill Jacoutot (B.S. '03), senior director of Quality Control at Broadridge Financial; Crystal Langdon, founder of Crystal Clear Finances; Boaz Rahav (M.B.A. '98), senior managing director at Northeast Securities; and Chris Erickson (B.S. '85), managing director and global COO of Prime Services UBS. ■

For more than 20 years, Patricia Chute, Ed.D., has served as a key player in medical education. With expertise in audiology and a resume that includes providing medical assistance to hearing-impaired children and adults around the world, her academic career comprises faculty appointments at Albert Einstein College of Medicine, University of Florida, Iona College, and Lehman College. Most recently, Chute served as dean of the School of Health and Natural Sciences at Mercy College in New York, where she was a faculty member since 2000. The Brooklyn, N.Y., native earned her bachelor's degree in communication disorders and her master's degree in speech pathology and audiology from CUNY Hunter College, as well as an Ed.D. in audiology from Teachers College at Columbia University. Chute shares her plans, her past, and her passion for health care with *NYIT Magazine*.

What attracted you to NYIT?

Its global presence, a commitment to providing access to

cultivating a collaborative environment with faculty to ensure they have the most current approaches to teaching and curriculum development. For students, I plan to incorporate programs that help them maximize their potential as future health professionals. Additionally, I will be forging relationships with alumni and other partners for assistance in supporting our students academically, clinically, and financially.

How will the medical profession evolve in the 21st century?

Many challenges await us. The United States has barely scratched the surface in terms of national health. And we must challenge our students to continue learning after earning their NYIT degrees to ensure they are familiar with the latest information and technology to meet their patients' needs.

What is your advice to medical students and young health care professionals about to embark on their careers?

Hear and No

Meet Patricia Chute, Ed.D.

NYIT's new School of Health Professions dean

By Briana Samuels

opportunity, and a strong focus on professional, 21st-century education for all qualified students. I've spent a good deal of time around the world as a health provider, which makes me respect the global collaboration NYIT is developing throughout its campuses. I agree wholeheartedly in the professional benefits of awarding degrees that offer students a liberal arts background complemented by a focus on technology.

What is your plan to position NYIT's School of Health Professions for the 21st century?

I call my vision "Project HEAL" or "Health Education Across the Lifespan," a concept that focuses on health education for students as well as consumers. The first part deals with providing NYIT students with a well-rounded education that emphasizes healthcare issues that impact patients throughout their entire lives, a crucial skill set for the next generation of health professionals. The second part involves community outreach to increase health literacy among the general population and improve relationships between practitioners and patients.

Now that you're at NYIT, what are some of your immediate goals?

One of my primary goals is to continue to make the academic programs at NYIT and its School of Health Professions among the most distinctive and innovative in the world. I am focused on

Do what you love, love what you do, and you will be successful. In order to thrive in this field, you'll need a passion for wanting to be a provider of health services. It is not enough to treat just the physical ailment—you need to treat the whole person to fully understand what is going on within your patient.

In addition, always seek out new technologies, new methodologies, and new research. As clinicians, we owe it to ourselves, to our patients, and to the future of medicine.

You specialize in cochlear implants. How did you become interested in audiology?

I was familiar with the challenges of the deaf community when my mother had a hearing loss. In addition, one of my childhood friends was deaf. Specializing in cochlear implants gave me personal fulfillment and incredible opportunities to work around the world helping children and adults in major metropolitan areas as well as underserved countries.

What word best describes you?

Supportive ... of ideas, of people, and of different environments. I am very flexible when listening to what people need and always willing to entertain new thoughts and approaches.

W:



A Healthy Outlook

Dean Chute's plans for the School of Health Professions include:

- Learn about NYIT's student-base: What are their challenges? What are the learning goals that they should be prepared for? What kind of services do we need to ensure they meet these learning goals?
- Explore faculty development through obtaining grants and participating in events.
- Develop and implement a global strategic plan in which students and alumni have opportunities to visit underserved countries and provide medical assistance to communities.
- Develop relationships with alumni and organize clinical experiences between students and alumni.
- Establish an NYIT chapter of the Alpha Eta Honor Society for students and alumni in the School of Health Professions.
- Partner with local organizations to offer information sessions and medical services for a variety of community groups.
- Implement new technologies in our classrooms, explore virtual classrooms, and teach students through virtual case studies.

As the new dean of NYIT's School of Health Professions, Patricia Chute, Ed.D., says one of her primary goals is to continue making its academic programs among the most distinctive and innovative in the world.

Hot to Globetrot

By Michael Schiavetta (M.A. '07)

Most basketball players measure success by points on the scoreboard. For Kirk “Zeus” Stewart (B.S. '08), it's also about smiles in the audience.

As one of the newest members of the Harlem Globetrotters, Stewart clearly knows a thing or two about basketball. During his career with the NYIT Bears, the 6' 7" Brooklyn, N.Y., native averaged 8.5 points per game and had 87 assists, 45 blocks, and 33 steals in 55 games played. In his senior year, he earned All-ECC second team honors and was named Player of the Week after a career-high 27 points against Stonehill College. As a junior, he appeared in all 29 games for the Bears, finished third on the team with 9.6 points and 4.2 boards per game, while earning All-ECC third team accolades.

Now Stewart is proud to be part of one of basketball's greatest franchises. The Globetrotters are more than just a team—they are a sports legacy with an all-star roster that has included legendary players Fred “Curly” Neal, Wilt “The Stilt” Chamberlain, George “Meadowlark” Lemon, and Reece “Goose” Tatum. Renowned for their showmanship and incredible tricks on and off the court, the Globetrotters have dazzled audiences in more than 100 countries since 1926 and posted more than 22,000 wins (mostly against the luckless Washington Generals) throughout their 85-year history.

For Stewart, becoming a Globetrotter came with incredible expectations. “When you come in and put that uniform on, you know who also wore it,” he says. “As a result, you seek perfection in yourself.”

Charisma is a vital quality as well, and is something that Stewart says comes naturally to him. “We’re in the business of selling smiles,” the NYIT alumnus says. “When you see how naturally charismatic the other players are, it rubs off on you. It’s non-stop fun.”

As a Globetrotter, Stewart’s typical day includes bus rides, hotel stays, and five hours of practice with his teammates. In addition, he always keeps a ball by his side so he can practice tricks and other maneuvers. He earned the nickname “Zeus” for his powerful dunking technique and muscular physique.

And when he’s not performing in front of audiences to the tune of “Sweet Georgia Brown,” Stewart participates in the team’s C.H.E.E.R. program that helps children build character and encourages healthy behavior. “We all do our part by serving as ambassadors and visiting children’s hospitals, too,” he says.

Following the Globetrotters’ training camp in September, Stewart traveled to France as part of a European tour that included stops in France, Poland, and U.S. military bases. He joined his teammates again for an American tour that kicked off Dec. 26. He returns to the New York City area in February for a string of games at Madison Square Garden, Nassau Coliseum, and the IZOD Center.

The reality of playing in front of his family, friends, and former classmates as a Harlem Globetrotter is still sinking in for Stewart. “Putting smiles on faces and seeing how kids and families react,” he says. “It’s a dream come true.” ■

For information on how to get discounted tickets to Stewart’s Globetrotter appearances in February, please call the NYIT Department of Athletics at 516.686.7504.



Del Cid Earns 100th Career Victory

Carlos Del Cid (B.S. '97) is the first NYIT men's soccer coach to reach the 100-win plateau. The Bears earned the victory in a 2-1 overtime game against American International University on Sept. 11, 2010. Junior Farah Toure scored the game-winning goal for NYIT in the 98th minute. Del Cid finished the 2010 season with a career record of 107-56-21. First-year goalkeeper Michael Doran and midfielder Vinny Caccavale received East Coast Conference (ECC) Defensive Player and Rookie of the Week honors, respectively. Doran earned the honor on Oct. 5 after earning his first two collegiate wins and shutouts. Caccavale's accolade came on Oct. 11 after he scored his first collegiate goal against the University of Bridgeport. The Bears finished the 2010 season with an 8-8-1 record and were 2-5 in ECC play. ■



Carlos Del Cid (B.S. '97) finished the 2010 season with a career record of 107-56-21.

Bears Take Top Honors

The NYIT volleyball team, which finished the 2010 season ranked eighth in the region and third in the East Coast Conference (ECC), earned three of the league's top honors. First-year outside hitter Shelby Cable was named Rookie of the Year after seven Rookie of the Week honors, and junior Lisa Peacock earned her second Libero of the Year accolade after averaging a conference best 4.58 digs per set. Head Coach Gail Wasmus, who directed her team from a 15-19 record in 2009 to 20-12 in 2010, was named Coach of the Year by her ECC peers. In addition, junior setter Damla Albayrak received second team honors. Both Cable and Peacock were named to the Daktronics All-East Region team, while Cable, Peacock, and Albayrak received American Volleyball Coaches Association All-East Region awards. The Bears finished the season with an 8-4 record in ECC play.

Kimutai Leads the Pack

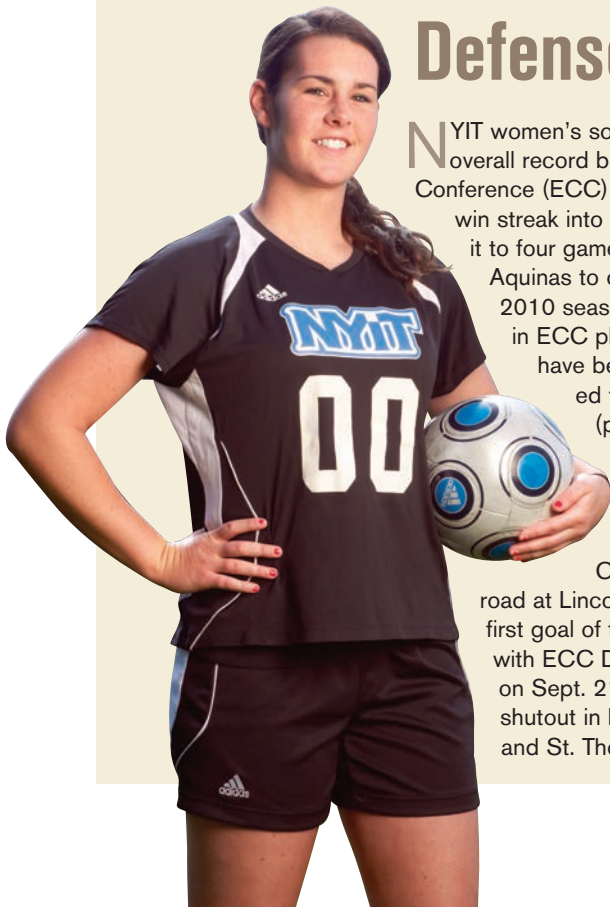
NYIT's cross country team closed its 2010 season with a solid showing at the NCAA Division II East Regionals on Nov. 21. Junior Nicholas Koiyet led the Bears to a 10th-place finish overall in the 10K race, while junior Jackie Toek earned a 27th-place finish for the women's team in the 6K race. At the ECC Championship on Nov. 7, sophomore Elphas Kimutai took home first place and was named Male Runner of the Year while Toek earned a second-place finish. The men placed third overall and the women claimed fifth. Earning All-ECC first team honors were Kimutai, Koiyet, Toek, and Yvonne Boinett; Moath Al-Kawaldeh was named to the Second All-Conference team.

Tennis Makes Its NYIT Debut

Earlier this year, NYIT announced the addition of men's and women's tennis. The women's team made its debut this past fall season with seven players under the leadership of Head Coach Kelly Waters. Though the team finished with an overall record of 1-9, sophomore Alexis Tyson led the Bears with the most matches won (4). ■

Defense Proves Key

NYIT women's soccer opened the season with a 3-2 overall record before heading into East Coast Conference (ECC) play. The Bears rode a three-game win streak into the middle of September and pushed it to four games with a 6-0 blanking of St. Thomas Aquinas to open league action. NYIT finished the 2010 season with an 8-10 record and were 2-3 in ECC play. Six of the Bears' wins this season have been shutouts, and all have been credited to junior goalkeeper Kathryn Miller (pictured). Junior defender Jenna D'Alessandro was the first Bear this season to earn ECC Defensive Player of the Week honors on Sept. 16, following a 2-0 win over Concordia and an 11-0 shutout on the road at Lincoln, in which D'Alessandro scored her first goal of the year. Miller followed the next week with ECC Defensive Player of the Week honors on Sept. 21 after having her fourth straight shutout in back-to-back wins against Holy Family and St. Thomas Aquinas. ■



Healing Voyage



By Michael Schiavetta (M.A. '07)
Photos by Sriniketh Sundar

it took two flights and a five-hour bus ride for student physician Vanessa Parisi to help deliver a baby.

As part of an NYIT team that spent three weeks last summer in Ghana providing medical assistance to villagers in Oworobong, Parisi was awakened one morning at 5:45 a.m. and told it was time to put classroom theory into practice. Equipped with a head lamp and plastic apron, she knew she was ready.

After a local Ghanaian nurse performed an episiotomy, she turned to the NYIT student and said, "OK, you deliver."

"I was so nervous," said Parisi. "I had seen countless deliveries before but this was my first time."

With help from Assistant Professor Zehra Ahmed of NYIT's School of Health Professions, she successfully delivered Kwaku, a healthy baby boy born to a 19-year-old mother.

"He cried right away," recalled Parisi. "I went to the nursery to visit him later. I had to get a picture. I was in my moment."

Parisi's story is one of many stemming from a trip taken by more than a dozen NYIT medical students and faculty members to Ghana on June 13. After landing in the capital city of Accra, the group traveled by bus to Oworobong. Sponsored by NYIT's Center for Global Health and the Rohde Foundation, a nonprofit organization committed to sustainable, quality health care in rural Africa, the team represented some of the finest minds (under the

supervision of Edward Cho, the center's assistant director) from the university's osteopathic medicine, nursing, and physician assistant programs. Their mission: to address the health concerns of local citizens.

Joining the medical crew were students from NYIT's chapter of Engineers Without Borders (EWB), a nonprofit humanitarian organization that partners with communities worldwide on interdisciplinary sustainable projects, who researched initiatives to improve sanitation and water quality in the region.

"Once we arrived in the small village, we were greeted by everyone around us with 'akwaba', which means 'welcome,'" said Cheryl Dinglas, a student in NYIT's College of Osteopathic Medicine (NYCOM). "The children surrounded us, and their tiny hands grabbed ours."

Despite some significant obstacles, the team wasted no time in getting to work. "There was no power, no running water, and the blistering heat would pierce through any shade that could be found," said NYCOM student Sriniketh Sundar.

In addition, no areas had been prepared for medical procedures or storing supplies. "We immediately sorted through the 850 pounds of medical equipment that we brought," said Dinglas. The students then coordinated with local carpenters to set up an appropriate infrastructure. "The workers began to build walls for a pharmacy, a delivery room, and a diagnostic room," she said. "The transformation was astonishing."



In her moment: student Vanessa Parisi of NYIT's College of Osteopathic Medicine holds Kwaku, a newborn she helped deliver while serving as part of an interdisciplinary team to provide medical and engineering assistance in Ghana.

NYIT students in Ghana (top row, from left): George Koutsouras; Harshit Patel; Jiten Patel; Kathleen Chanatry; Sriniketh Sundar; Kristin Gotimer; Margarita Koutsouras; Jessica Stein; Michael Ignat; (bottom row, from left) Anna Mardakhayeva and Cheryl Dinglas.



The engineering students also faced challenges. On their first day, they had to repair a hand pump in a nearby well. “We had to take what we learned in the classroom and completely adapt to the environment,” said Christopher Jewth, a student in NYIT’s School of Engineering and Computing Sciences and president of the university’s EWB chapter.

The repair was made in the nick of time, as later that evening, fresh water was needed when NYCOM Assistant Professor Deborah Lardner helped a local mother deliver another baby.

Treating the citizens of Oworobong meant dealing with a host of other challenges and cultural considerations not found in Western medicine.

“I saw and treated diseases that are not common in the United States, such as malaria, schistosomiasis, bacillary dysentery, and elephantiasis,” said physician assistant student Jessica Stein. The experience of working in a rural environment with no electricity or running water taught her how

doctors try to make the best medical decisions while dealing with limited resources.

For the people of Oworobong, living in a region with minimal access to modern health care means having to cope with medical problems over the long term. “Nobody in Oworobong complains about minor ailments,” said NYCOM student Kristin Gotimer. “They are just a part of life.” She recalls treating an 85-year-old man who had hurt his hip after falling out of a tree while picking plantains. “He told me his story in passing and said he got right back up and went to work.”

For Dinglas, treating her first patient—a young boy incapable of opening his right eye due to an abscess and swelling on his face—was an experience she will never forget. “I was able to perform my first incision and drainage procedure and witness his progress daily,” she said. “In time, his eye and face soon healed, and I saw his smiling face looking back at mine.”

The citizens of Oworobong did not hesitate to take NYIT’s mission of providing

medical treatment to task. “The importance they placed on health care was evident as they would walk for miles just to be seen by students or doctors,” said NYCOM student Jiten Patel, whose patients’ ages ranged from six days to 75 years old.

“We left inspired, all in different ways,” said Gotimer upon the trip’s conclusion.

Engineering student Divyesh Patel, vice president of the EWB chapter, took comfort in knowing his work in Ghana would have a lasting impact. “The most powerful realization for me was that our efforts were helping to create a better future for the children,” he said.

Researching medical needs, teaching local nurses how to provide health care, and establishing a prenatal care system in three weeks was a tremendous accomplishment, said Dinglas. “We formed friendships and instilled trust and hope within the community and within ourselves.”

To see a video about NYIT’s Ghana trip, visit nyit.edu/ghanavideo. ■

a Degree of Difference



Graduates of NYIT's
College of Osteopathic
Medicine offer solutions that
include their own healing touches



Robert Corona (D.O. '86) leads a 30-member team at medical device manufacturer Welch Allyn in Skaneateles Falls, N.Y.

By Kathryn Stoppel

Breakthrough technologies and innovation are at the heart of **Robert Corona's (D.O. '86)** work. As vice president of clinical, medical, and scientific affairs and chief medical officer of Skaneateles Falls, N.Y.-based Welch Allyn, he oversees the manufacture of medical devices used by health care providers around the world. Yet, it comes as a surprise that Corona doesn't think the most important thing in the modern medical office is the latest diagnostic equipment. He says it is a healing environment—something Corona sees as lacking today.

A board certified and practicing neuropathologist, Corona is among the thousands of NYIT/NYCOM graduates who provide health solutions by merging medical know-how, technology, and a passion for helping others. Corona says he first realized the value of osteopathic medicine as an undergraduate, when he was diagnosed with Hodgkin's disease. After seeking a second opinion from an osteopathic physician that ruled out Hodgkin's, he says he was "totally enamored with this kind of medicine."

After graduating from NYIT's College of Osteopathic Medicine, Corona completed his residency and fellowship at SUNY Upstate Medical University in Syracuse, N.Y., and the Armed Forces Institute of Pathology in Washington, D.C. During his time at SUNY, where he served as physician director of medical informatics, laboratory informatics, and telemedicine, he was asked to join Welch Allyn. He had presented highlights of a case involving a telepathology consultation of a brain tumor and was garnering national attention from business leaders. They included Welch Allyn chairman Bill Allyn, who wanted

to parlay Corona's technical and medical skills to the business world and help the company transition from what Corona calls "optical-mechanical" to a more technical, digital, and computer-based operation.

Fourteen years later, Corona leads a 30-member team responsible not only for innovation and new product development but also for employee and occupational health, clinical testing, patient safety, quality and regulatory affairs, new business development, biostatistics, and providing general medical expertise to management and sales representatives.

Corona says he is passionate about the educational aspect of his job. A nationally recognized speaker with numerous teaching honors, he is a professor of pathology and laboratory medicine, emergency medicine, internal medicine, and family medicine at SUNY. He also holds faculty appointments at Albany Medical College and Lake Erie College of Osteopathic Medicine-Bradenton, and is a neuropathology consultant for the Central New York Region's Forensic Sciences Center in Syracuse.

At Welch Allyn, he educates the sales staff on new products and helps international physicians make the most of the company's technology. "Welch Allyn sees health care as a global issue and is organized around answers to practical issues all over the world," he says.

Corona also serves as Welch Allyn's corporate spokesperson, writing "Dr. Bob's Biz Blog" and tweeting as Drbrainstorm on health care reform, the need for more primary care physicians, technology, and ideas for making health care better for patients.

In fact, his posts and tweets reflect not only a technological innovator, but also his roots as a compassionate D.O.

He someday would like to be more involved with osteopathic education, but says he has no plans to leave his current position, which provides a near perfect blend of his talents. "It's a wonderful job," he says. "I'm able to balance business, science, medicine, and engineering all together. It's pretty neat."

One question guides **Christina Stasiuk (D.O. '85)** in her role as senior medical director at CIGNA: What can I do today to make sure I'm healthy tomorrow?

"Health is something people don't think about until they don't have it any more," says Stasiuk, who no longer works with patients one-on-one as she

did as a primary care internist. Today, she is responsible for thousands of individuals, including those covered by Taft-Hartley Trust Funds, which oversee the health care benefits provided to those with multiple employers, such as union construction workers and companies that have branches located throughout the United States.

Stasiuk joined CIGNA, a global health services company headquartered in Philadelphia, in 2003 after closing her private practice and moving to a medical management company that was later purchased by CIGNA. Her work, she says, is closely aligned with and focused on preventive health and health literacy.

"I still have a doctor's hat on," says Stasiuk, who uses her medical knowledge to diagnose patients and translate

complicated medical issues into action plans. Case in point: pregnancy. She works to ensure that clients institute maternity programs so women are healthy when they become pregnant, understand pregnancy risks, and engage with their physician early on. She also helps identify women who may be at risk for pre-term deliveries.

By looking at composite data from a group of insured individuals, she can identify health issues an employer may have the opportunity to address—such as the physical effects of smoking. "I can look at the data, go to the employer, and explain what's happening nationally and with its population of employees, and develop services to help them understand how lifestyle choices are impacting health," she says. From there, she creates educational



"I learned that health care is too complicated for a single solution. You need to look at a problem from different sides and try new solutions."

—Christina Stasiuk (D.O. '85)

What makes us unique is that we're the medical professionals creating and designing our own medical apps."

—Adam Bitterman (D.O. '10)



CHRISTOPHER APPOLOTT

interventions to address each issue.

Her goal is to reduce health care costs as well as make individuals more productive—more alert, healthier, and with a greater quality of life. “It’s nice to see people change their lives and become healthier,” she says. “Health is not just about physical health, it’s about being engaged in life. It’s a general sense of well-being and where we fit into society, and we need to use all resources available to improve health.”

Stasiuk credits NYCOM for giving her a solid foundation of ways to improve health on which she has built a passion for the sciences and helping others. She

also learned to analyze data, become flexible in order to maximize health care opportunities, and listen to what’s important to patients.

“I learned that health care is too complicated for a single solution,” says Stasiuk. “You need to look at a problem from different sides and try new solutions.”

Fusing technology and medicine is a natural culmination of interests for **Adam Bitterman (D.O. '10)**, who launched a mobile medical applications venture as a second-year medical student. JAMB Innovations, which he started with former roommate-turned-COO and chief devel-

oper Jeffrey Midgley, RPA-C, is in its second year. Already, its apps have been downloaded more than 50,000 times.

The company was a natural fit for another NYIT alumnus, **Sal Docimo (D.O. '09)**, who joined the company in 2009 as head of marketing. For Docimo, who holds an undergraduate marketing degree, JAMB meshes his desire to help others with his interests in technology and business. “To bring it all together and mold traditional, textbook knowledge with the technology we’ve been exposed to in this era is very exciting and rewarding,” he says. “To treat and save someone’s life with something you

I felt it was my responsibility as a physician to always be prepared.”

—Maurizio Miglietta (D.O. '96)

helped develop is incredible as well.”

The idea of merging technology and medicine bloomed when Bitterman complained to Midgley about the need to quickly access medical formulas and factoids, then available only on PDAs or in paper reference materials. Their bulk, weight, and questionable accuracy made the pair think there had to be a better way. The rest, as they say, is history.

Within days, Midgley devoured hundreds of pages of iPhone software development manuals and coding to make their idea of developing mobile medical applications a reality. Midgley took on the role of developer and COO, Bitterman became CEO and editor. Then Docimo was added to marketing, and two other employees later joined the business. One application, uBurn, which calculates the percentage of a body burned and provides important information on thermal burns, was the first to be released over the Apple iTunes App Store. The free “lite” version was downloaded more than 10,000 times in six weeks, and based on that success, the team continued to develop a broader suite of products.

Soon to follow was i911, an emergency dialer; uPregnant, which offers prenatal information; uFebrile, a resource for fever-lowering medications for children; uRabies, a rabies dosing and scheduling guide; and uSober, a blood alcohol content calculator. All medical reference apps are available for use on Apple’s iPhone, iPod Touch, and iPad, and all are designed to make medical clinical practice more efficient, and ultimately improve patient outcomes and satisfaction.

The Manhattan-based JAMB now offers 10 applications ranging from \$1.99 to free. Each has taken from six weeks to six months to develop, and all have been developed in house at minimal cost (always good news for a start-up). Though designed for medical professionals, Bitterman says the apps can be used by anyone and encourages those in the learning stages of their career to try them.

“What makes us unique,” he says, “is

that we’re medical professionals creating and designing our own medical apps. We are the doctors, and we are putting in the time to create apps that our own colleagues are going to use.”

“We understand the challenges facing the medical community,” says Docimo, “and we are in a unique position to create these products, which not only provide data but allow users to interact with it.”

The challenge in producing these apps, besides limited funds, is time. Bitterman is an orthopaedic surgery resident at Peninsula Hospital Orthopedic Consortium on Long Island; Docimo is a second-year surgical resident at Lutheran Medical Center in Brooklyn, N.Y.; and Midgley is a practicing physician assistant.

“It’s difficult to balance, but I have a great support system and lots of people helping,” says Bitterman. “But you’re still staying up late and answering e-mails when you have a free moment to make sure you’re not missing a deadline or meeting. It’s tough, but it’s been going well so far.”

JAMB has scores of products in development, he says, but “because of time and financial constraints, we’ve only been able to put out a small percentage of everything we want. With time, financial growth, and help from others, we’re hoping to expand significantly.”

The company is in the process of working with a third party to launch a website that will help it develop more sophisticated applications. “We’re always looking for ideas, and we’re in the process of transitioning to bigger and better things, so it’s very exciting,” Bitterman says.

Part of the excitement stems from other doctors taking an interest in his company’s applications. After uBurn was released, he saw a colleague using the app. When Bitterman explained that he had helped develop uBurn, he says his friend “was shocked ... and I was shocked to see someone I knew actually using my application.”

Networking with others is just one lesson he’s learned since creating JAMB. He has also familiarized himself with the

iPhone’s iOS programming language and learned how to run a business—all the while enjoying the experience.

“It’s absolutely fun,” says Docimo. “It’s exciting to see an idea come to life. And it all stems from the question: How do I better treat my patients?”

Maurizio Miglietta (D.O. '96) knows all too well how split-second decisions can make the difference between life and death. Having survived a jetliner crash, being run over by a car, and escaping a gas explosion all by the age of 10, the 41-year-old physician, entrepreneur, and father of three has spent his career thinking one step ahead.

Miglietta recently left his position as chief of acute care surgery at New York-Presbyterian Hospital/Columbia University Medical Center to spend more time with his family in New Jersey and develop several business ventures centered on trauma and emergency care.

In 2004, Miglietta founded the Homeland Security Mobile Trauma Unit (MTU), which provides immediate surgical and mobile operating room capabilities and medical support to law enforcement agencies, including the U.S. Secret Service and Department of State Diplomatic Security Service. With more than 50 specialized volunteers trained in the use of biological, chemical, and nuclear protective equipment, the MTU has been employed during national security events such as the Papal visit to New York City, U.S. presidential travels, and the annual United Nations General Assembly.

Miglietta also serves as police surgeon for the Secret Service’s New York field office, which became the impetus for his first for-profit enterprise, Tactical Medical Packs, founded in 2007. A Secret Service agent approached Miglietta to develop a medical kit he could carry in his suit pocket for use in worst-case scenarios, and Miglietta, understanding the value of immediate medical attention, responded by creating a prototype of what would become the TAC-PACK—complete with a CPR micro-shield, bandages, gauze, tape, abdominal pad, respirator mask, occlusive dressing, and latex-free gloves. There are now six trauma packs available for groups ranging from military personnel to law enforcement agencies to outdoor sports enthusiasts. The pocket-sized packs have been sold around the world, and sales last year were upwards of \$2 million.



*I like to keep
it interesting
and have
something
different
and new
every day.”*

—Maurizio Miglietta (D.O. '96)

JEFF WEINER

“I felt it was my responsibility as a physician to always be prepared,” he says. “If something happens in front of me, everything I need to save someone’s life is in my pocket. There’s no excuse not to carry it.”

Another business Miglietta is developing is Global Medical Guardians, a for-profit service offering full-service emergency care and risk management solutions, including international medical air transportation services, for clients across the globe. The company, which he launched in 2008, has provided medical care to the New York Mets, dignitaries, celebrities, and other high-profile VIPs.

“My mind allows me to multitask pretty successfully,” he says of his many ventures. “I like to keep it interesting and fresh and to have something different and new every day.”

With unflagging energy, Miglietta also lectures to medical and non-medical professionals, serves on speakers’ bureaus and advisory boards for various pharmaceutical companies, and is the new director of medical education at Touro College of Osteopathic Medicine for Palisades Medical Center, Holy Name Medical Center, and Englewood Hospital Medical Center. He is also the author of more than 30 peer-reviewed publications, is board certified in surgery and critical care, is the

honorary police surgeon for the New York City Police Department, has received national law enforcement awards, and in 2008 was named one of *Crain’s Business*’ “Forty Under 40.”

And it all began, he says, with his NYCOM education. “I always felt on par or better than anyone else I ever trained with,” he says. “It gave me everything I needed to succeed.” ■

Kathryn Stoppel is a writer and editor living in north Missouri. She has worked for health care organizations and health sciences universities for nearly 20 years and is a graduate of the University of Missouri School of Journalism.

FIELD OF CH

A nationwide group of more than 100 alumni, family, friends, and fans turned out on Oct. 23 for the 15th Annual NYIT Alumni Lacrosse Game. Held at President's Stadium at NYIT-Old Westbury, the matchup included graduates spanning 16 years and four NCAA championship teams.



Quotes of the Day:

"It was great coming back and playing with friends. NYIT gave me the opportunity to pursue a teaching career while playing lacrosse at a competitive level."

Patrick Rogin (B.S. '09)

"Being part of NYIT lacrosse is something you hold onto forever."

Jared Garcia (B.S. '08)

"I still get butterflies when I get dressed in the old locker room."

Scott Hutchinson (B.S. '97)

CHAMPIONS



"Over the years, more and more of our alumni are appreciative of their time here at NYIT. Events like this give us the opportunity to catch up. The game is great, but it's the camaraderie that allows us to truly reconnect. It is very rewarding."

Jack Kaley, 1994-2009 Head Coach
U.S. Lacrosse Hall of Fame 2010 Inductee

"Seeing so many old faces brought back a lifetime of memories. Though I tell current players about how talented our graduates were on past teams, they don't really know until they face them on the field. In addition, the alumni who do come back to play also make themselves available to our student-athletes for guidance in all areas of life."

Bill Dunn, Head Coach of the Bears

minding the Digital Business

New technologies redefine the relationship between company and consumer as e-commerce unites the global marketplace **BY DAVID MCKAY WILSON**

■ At a one-million-square-foot warehouse in Memphis, Tenn., Scott Talley (M.B.A. '05) stands ready to expedite orders with a few clicks of his mouse.

His inventory includes popular brands such as Carter's and Liz Claiborne that cater to the growing number of online shoppers. Talley, vice president of logistics and human resources for PFSweb, understands the importance of e-commerce as it commands greater pieces of the global retail pie.

"We've been able to put together the infrastructure that enables fast, accurate fulfillment and customized packaging, and we do it as cost-effectively as possible," says Talley. "Our business is in a developing market, and it's a good place to be."

For PFSweb, getting to the cutting edge of online retail sales took a strong team and technology from a web platform called DemandWare, which provides everything from the digital catalog for ordering to the warehouse management system that picks the most efficient pathway for workers to find the products in the warehouse's maze of shelves.

"The world revolves around logistics, and technology enables logistics," says Valencia de la Vega (M.B.A. '05), who works at Intel in Chandler, Ariz., as the sort-test technical development tooling program manager, designing systems to test chips whose end users include the U.S. Army, Wall Street financial firms, and Google.


"Commerce can happen online because it's reliable," she says.

Vega, who received her bachelor's degree in nuclear engineering at the U.S. Military Academy at West Point, adds that her users cannot afford to have their servers go down. Imagine, she says, if the Army's computers went down when it needed to order more ammunition for combat zones.

De la Vega and Talley are among the multitudes of NYIT graduates contributing to a technology-fueled transformation of the global marketplace. A May 2010 U.S. Census Bureau report showed that e-commerce in the retail sector grew from \$137 billion to \$142 billion in 2007-2008, comprising 3.6 percent of total retail sales. In the manufacturing sector, e-commerce commands 39 percent of the market, with \$2.2 trillion in goods shipped to businesses through online sales.

As de la Vega asserts, e-commerce is grounded on the reliability of the Internet and security systems that enable financial transactions to speed across the globe within seconds. Online sales evolved from the early successes of electronic transactions in the late 1970s, when purchase orders and invoices were transmitted through Electronic Data Interchange. Faxes came next, with orders pouring in over phone lines. The growth of ATMs and telephone banking in the 1980s presaged the explosion of commerce on the World Wide Web in the mid-1990s,

Business

A man in a dark suit and light blue shirt is smiling and holding a handheld barcode scanner. He is standing in a warehouse aisle with tall shelves of cardboard boxes on either side. The lighting is dramatic, with blue and purple hues. The word "Business" is written in large, white, stylized letters on the left side of the image.

"Our business is in a developing market, and it's a good place to be," says Scott Talley (M.B.A. '05), vice president of logistics and human resources for PFSweb.

following the 1995 launch of Amazon.

Today, online shopping has a firm foothold in both the retail and wholesale marketplace as computers have become ubiquitous in homes and workplaces. Families order groceries online. Travel is booked over the Internet. Classified ads and job offerings proliferate on the Web. And thanks to high-speed broadband connections, the infrastructure exists to transmit files such as movies, books, or music—creating a new market, as products are transferred digitally vs. physically.

“The Internet has changed the nature

of what’s sold,” says Art Nehr, an adjunct professor in NYIT’s School of Management and president of Commack, N.Y.-based Web Optimized Marketing, which helps companies promote their services online. “Buyers and sellers are put in direct contact, and this can eliminate the middleman.”

A New Age for Marketing

Computer engineers and Web developers, meanwhile, are rapidly creating new technologies to encourage commercial transactions on mobile phones and

computing devices like the iPad. Banks are touting new mobile banking technology that allows customers to deposit money by taking a picture of a check with their cell phones and sending the image to a secure bank server.

Marketers are on the forefront of Web 3.0 as well, with personalized advertisements cropping up on sites such as Amazon, Google, and Facebook based on a previous purchase or personal profile. These preferences are captured through online activity and stored by marketers in the so-called “cloud,” huge servers that store information and then send suggestions for purchases.

“You open up your preferences to the cloud, and the cloud becomes your personal shopper,” says William Lawrence, Ph.D., professor of economics and entrepreneurship at NYIT. “Let’s say your wife buys many pink items. That server will look for women’s clothes in pink, and she will be inundated with pink.”

These developments have created myriad opportunities for marketers, who can now pinpoint their pitches without needing newspapers, television, radio, or even direct mail. The Web also allows companies to monitor the effectiveness of ads and marketing strategies. Online analytics provide measurements that show how users navigate through a website, how long they spend on a page, what page they enter on, and which page they looked at last.

“The feedback is instant,” says Nehr, adding that this helps retailers adjust quickly to market responses. He says business owners may be debating whether customers will respond better to a 10 percent discount or free shipping. They can try one, and if it doesn’t work, move quickly to the other strategy.

“It’s a self-maintained process,” says Nehr. “You are running the program, monitoring the responses, and making the changes.”

Nehr notes that improved microprocessors have played a prominent role in the evolution of e-commerce. “The Web has been the great equalizer,” he says. “None of this would be possible without safe, reliable networks, and computer chips able to process huge amounts of data in increasingly smaller devices.”

A Better, Faster Chip

Robert Russo (B.S. ’69) helped develop a new generation of chips while serving as chief executive officer of Intrinsity, a small technology company in Austin,



JEFF WEINER

“You open up your preferences to the cloud, and the cloud becomes your personal shopper,” explains William Lawrence, Ph.D., professor of economics and entrepreneurship in NYIT’s School of Management.



"It's fun to be with smart people and develop technology that gets to the marketplace," says Robert Russo (B.S. '69), chief executive officer of chip-maker Intrinsity, developer of the Hummingbird processor.

Texas He arrived at the company five years ago, when it was fighting to survive in the competitive microprocessor market.

It was the second time in Russo's career that he was hired by a struggling technology company that he helped revive and then sold. His first successful turnaround was Nishan Systems, a firm that helped companies improve their data networks.

"It's fun to be with smart people and develop technology that gets to the marketplace," says Russo. "You've got to go in, figure out what is inhibiting success, and fix it quickly."

At Intrinsity, Russo assembled a top-notch team of engineers and targeted the rapidly expanding mobile phone market. As designers pushed the envelope to transform the phone into a mobile computing device, they needed powerful chips that ran at very low power to maximize battery life.

Intrinsity partnered with electronics giant Samsung and developed the Hummingbird, a low-power, high-speed chip for Samsung's Galaxy tablet, providing the processing speed needed to download movies, use GPS technology, perform banking transactions, and stream live feeds from Major League Baseball.

The Hummingbird, a one-gigahertz processor, is a significant improvement

over competing processors, which run at about 650 megahertz.

"Without the fast processor, none of this exists," says Russo. "We tore them up, redid them, and optimized how they ran. We improved them at bottlenecks and used different technology mixes. It took some extremely talented engineers."

While Apple has yet to divulge the source of the A4 chip that powers its popular iPad, it has been widely reported that the Hummingbird is responsible for extending the iPad's battery life.

"We were chasing the mobile space," says Russo. "We helped change the way the world does telephony."

The chase paid off in the spring of 2010, when Apple bought Intrinsity for \$121 million.

Keeping Up Online

Scott Talley depends on the reliability of a highly developed computer system to handle orders at PFSweb's fulfillment center. The warehouse management system handles inventory and directs workers in their daily tasks through handheld devices. The system also tells the operator what size box to ship the item in, prints the packing slip, and calculates shipping costs.

Talley underscores how quickly things

can happen in the online retail world; once a retailer marks a product down 20 percent online, orders start rolling in almost immediately. It's far from the day when a mail-order company put a product on sale. First the catalog was printed, then it was sent out by mail—a process that could take weeks.

"In today's marketplace, you need a system geared toward flexibility and speed," says Talley. "Things can happen so fast."

Talley has been with PFSweb since it was founded in 1996 by Daisytek International, a Texas-based wholesale distributor of computer and office automation supplies. The unit was originally created to perform order processing and telemarketing, but as online commerce grew and Daisytek's core business lost market share, it spun off PFSweb in 1999 to focus on the nascent e-commerce market.

"E-commerce was growing like crazy, and it was like a real-estate land rush," recalls Talley. "However, companies that didn't have solid business plans went bust around 2000 or 2001."

PFSweb was able to make it through the dot.com bust and develop a comprehensive set of services—from interactive marketing services, search engine optimization, and business analytics to call centers in Texas and the Philippines to the delivery of goods from his high-tech warehouse.

The next frontier for PFSweb is working with major consumer product companies, such as Procter & Gamble, which has prospered over the past decade with the proliferation of big-box retail outlets. Now it is looking to the Web to boost sales. One of PFSweb's clients, Lucky Brand Jeans, has a Facebook page and is driving sales through posts on the social media site.

"In the past, they didn't want to upset the brick-and-mortar retailer, but in the last couple of years, that's changed," says Talley. "All the lines are getting blurrier. And customers are increasingly dealing directly with manufacturers."

Cashing in on a Growing Market

The reliability of secure Web-based networks has also fueled the growth of new financial products, designed to make transactions easier and more efficient. At eCommlink, Chief Information Officer Peter Zuong (M.B.A. '09) oversees a system for processing prepaid debit cards such as gift cards from retail outfits or cards with a certain dollar value that individuals have at their disposal. It's the 21st-century version of a money order that can be spent down as purchases are made.

Founded in the mid-1990s to handle credit card transactions, eCommlink moved into the pre-paid card market in



ANDREA FISCHMAN

Peter Zuong (M.B.A. '09, left) and Raj Goel (B.S. '94, above) work with companies focusing on regulatory issues and online payments.



BRYAN HARAWAY/GETTY IMAGES

2003. The company processes the transactions, handles card activation, and ensures that sufficient funds are deposited to the account to cover a purchase. It uses proprietary software that interacts with systems run by banks and other financial institutions. These cards have become increasingly popular over the past decade, especially among consumers who have a poor financial history and don't qualify for a credit card.

Zuong came to eCommlink in 2010 after working for State Farm Insurance, where he was responsible for information security standards and guidelines. Many of those same issues are in play at his new position, as eCommlink complies with the Payment Card Industry Data Security Standards, a rigorous set of protocols to ensure that financial data gets encrypted and that transactions are secure.

"This ensures that all of our security is in place," says Zuong. "The data have to be correct. The store has to know there's \$12 left on the card."

Improvements in technology and changing consumer demands are challenges for the prepaid card industry. As the cards become more popular, there are more requests to develop products that allow U.S. residents to purchase prepaid cards to send to relatives abroad—a process that could become easier and less costly than wiring money through a bank service.

There's also the promise of banking on the go. Zuong is currently working with computer engineers on a phone application that will allow purchases and other financial transactions normally associated with prepaid cards to be handled by mobile devices.

"We're moving toward using the smart phone as the credit card," says Zuong. "There needs to be integration on the front end with mobile providers. And on the back end, we have to make sure our technology is compatible so the transactions are processed."

Securing Transactions, Protecting Privacy

Since he graduated from NYIT with a degree in computer science, Raj Goel (B.S. '94) has run his own Queens, N.Y.-based consulting business, Brainlink, which assists companies dealing with the ever-shifting demands of the Internet's regulatory world. Since 2000, he has focused on cyber security, helping health care institutions comply with federal privacy standards and advising companies on how to protect financial data obtained from customers in online transactions.

Goel notes that while e-commerce provides substantial opportunities, it also poses threats to companies that don't have protection in place to safeguard customers' financial information. He says having a robust security compliance program will help protect companies from the high cost of security breaches, which could include penalties to the Federal Trade Commission or fees associated with notifying every customer that the security of their financial information has been compromised.

Contacting 10,000 customers can be costly, but so can the price of an investigation, which, in New York, for example, is passed on to the company. "If it can be shown that you've been negligent in your security compliance, everybody from the credit card brands to local prosecutors could come down on you," says Goel. "If you're the guy in the middle, you can really get hammered."

It's just one of many challenges as NYIT alumni on the frontlines of e-commerce incorporate new technologies to reshape the 21st-century global marketplace. ■

David McKay Wilson is a New York-based freelance journalist and frequent contributor to the New York Times.

Crowning Moment

Blessed with beauty and brains, Valencia de la Vega (M.B.A. '05) has set out to teach young girls in the Latina community that those attributes are compatible in the 21st century.

Vega, who was crowned Miss Latina World 2010, earned her bachelor's degree in nuclear engineering at the U.S. Military Academy at West Point and knows first-hand how expertise in science and math provides her with the skills to make a significant contribution to the world.

Now a manager in Intel's tooling technical program in Chandler, Ariz., she was among the first U.S. Army personnel to land in Afghanistan after 9/11. Her unit set up the supply line infrastructure to support the battalions that arrived soon thereafter.

"When we arrived, it was an infrastructure-free space," she recalls. "There were no roads and poor electricity, so we had to bring in power, supplies, construction materials, and communications equipment. We had to design and put in place those logistics lines."

Vega's story includes her decision to pursue a Master of Business

Administration at NYIT. She discovered the program while serving in the U.S. Army in South Korea and wanted a flexible program with a good reputation that could work around her deployment overseas.

So she completed her degree while still in the military, doing her homework and research while on assignment, and participating in online meetings for group projects and class discussions.

"I went all over the world but still made it happen," she recalls. "I wanted to set myself up for success when I was out of the military. The professors were quite accommodating. And when assignments were due, I'd send in quality work."

After completing her six-year service commitment, she landed a position at Intel, heading up a program that tests computer chips before they get shipped to vendors. She also became involved in her community, where she sees too many Latina girls shunning math and science because they think it's not feminine.

She decided to enter the Miss Latina World pageant in the fall of 2009, hoping to gain a platform to teach girls in her community that beauty and brains were not mutually exclusive. She was 34 and determined to win the crown.

"I wanted to share that it's OK to be smart in math and science and still embrace your femininity," says Vega. "Women in the Latina culture have trouble bringing those two together."

She won, and for the ensuing 12 months, traveled the country speaking to young women, encouraging them to explore the fields of science, technology, engineering, and math.

By telling her story, Vega hopes to inspire other Latinas to follow in her footsteps. "You can't become what you don't see," she says. "We are struggling to recruit young Americans into these fields, and I'm doing my part to help."

Her degree at NYIT provided the background for her current post at Intel, where she couples her engineering background with a firm foundation of the business acumen.

"It's important for engineers to know the business side of what they design," she says. "You need to know what the consumer wants, and when you design for manufacturing, you design with costs in mind."



BLAIR BUNTING/GETTY IMAGES

| 1960s |

Warren O. Birkett (B.S. '65), president of Wybirk & Associates Inc., has joined the Louisiana Business & Technology Center's Advisory Board.

Steve Kantor (B.S. '68) is president of the L-3 Communications Services Group in Canton, Mass. He has been with the company since 2003 and served as president of BAE Systems Reconnaissance and Surveillance Systems from 1998 to 2003. Steve has also held executive positions at Loral, Lockheed Martin, and United Technologies.

| 1970s |

Peter J. Pilkington (B.S. '70), an expert in construction safety living in the Pacific Northwest, is also the author of *A Significant Casualty*, which tells the story of his five-year quest to learn more about the accident that claimed the life of his son while he was inspecting an underwater oil-drilling platform off the coast of Louisiana. Find out more at peterjpilkington.com.

Stephen H. Longo (B.F.A. '71) was awarded a Best in Category Award of Distinction from American Graphic Design & Advertising for a set of menus he designed for the Saddle Brook, N.J.-based Matsuya Japanese Steak House. Stephen is an associate professor and coordinator of the graphic design program at Morris County College in New Jersey.

Ken Kohl (B.F.A. '71) has been appointed director of operations for Seattle, Wash.-based DirecTV Sports Networks. He credits NYIT's communication arts program and his time working at WNYT radio station for his career success. "I never expected to make broadcasting a lifetime occupation. It was just something I wanted to try before returning to the family construction business in New York. Suffice it to say, I never made it back," he says. Ken also writes for industry trade publications such as *Radio Ink*.

Author Ralph J. Caliendo (B.S. '72) has written his second book about the mayors of New York City. His recent book covers mayors from Robert Van Wyck to Michael Bloomberg. *New York City Mayors: Part II, The Mayors of Greater New York From 1896* was fea-



JOSH GERITSEN

NYIT WELCOMES NEW ALUMNI LEADERS

The Alumni Federation is proud to welcome Ralph Sepe (B.S. '97) as its new president. Joining him to help engage NYIT's 85,000 graduates worldwide and promote the NYIT brand is a dynamic team of alumni.

Pictured are (from left, top row): Board Member and Committee Chair Steve Ermmarino (B.S. '91); Director of Alumni Relations Joe Fortine; Executive Board Member Michael W. Spinelli (B.S. '87); (middle row) Lisa A. Colantuono (B.S. '94, M.A. '98); President Emeritus Carol Ann Hasenstab (B.S. '92); (bottom row) Executive Board Member and Fundraising Committee Chair Nancy A. Magrini (B.F.A. '80) and Sepe.

Additional leaders (not pictured) include Board Members Elizabeth Melillo (M.B.A. '07) Gary I. Nathan (B.S. '89), Frederick J. Harris (B.S. '08, M.B.A. '10), and Andrew Slavinsky (B.S. '97, M.B.A. '09). ■

tured at the New York Library Association Book Exhibit in Saratoga Springs, N.Y.

John Sorrenti (B.A. '72, M.B.A. '78) was elected treasurer and vice chair of the National Council of Architecture Registration Boards, Region 2. He is founder and principal of JRS Architect, P.C., headquartered in Mineola, N.Y.

Irwin Dumtschin (B.S. '73) and his wife, Joyce, have opened Mocha Mavens, a family-owned coffee kiosk in Dayton, Ohio.

David T. White (B.S. '74) is vice president of internal audit for the Louisiana Workers' Compensation Corp. After his graduation from NYIT, David received an M.B.A. in accounting from St. John's University and held various positions at small and large companies. He has three children with his wife, Laurie, and enjoys fresh water fishing.

Barry Newman's (B.S. '75) work in the financial services industry has been

recognized by *Stanford Who's Who*. A partner with Lehman Newman & Flynn in New York City, he is a member of the American Institute of Certified Public Accountants, New York Society of Certified Public Accountants, and the National Conference of Certified Public Accountants.

Pilot and FAA aviation inspector **Peter F. Acquaro (B.S. '77)** was ordained as a deacon for the Diocese of Rockville Centre, N.Y. Previously, he served in the U.S. Air Force and Air Force Reserves, where he achieved the rank of lieutenant colonel. During his military career, he was recognized several times for meritorious service, including receiving the New York State Medal of Commendation for saving a person's life.

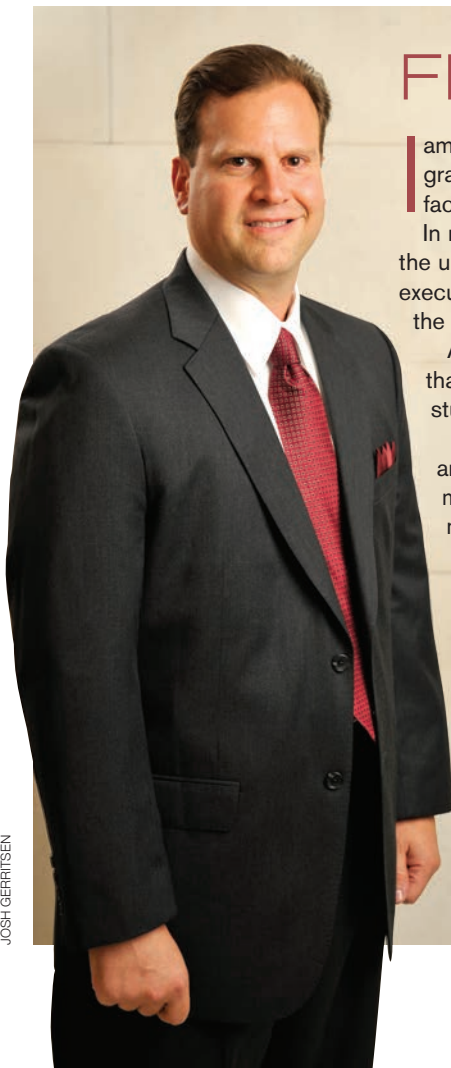
Leslie J. Davis (B.S. '77) works as a self-employed entrepreneur in Whatley, Ala., where he markets specialty clothing to senior citizens.

Maryanne B. Rainone (B.F.A. '77) is the senior vice president and managing director at Heyman Associates in New York City, a specialty research firm that handles senior-level recruitment for corporate communications, public affairs, and investor relations.

Bob Weir (B.S. '79) is a 20-year veteran of the New York City Police Department. Now in retirement, he has authored seven books over the past 12 years as well as numerous articles under the syndicated column, "Weir Only Human."

| 1980s |

Richard Bearak (B.S. '80, B.Arch. '87) is director of land use at the Brooklyn Borough President's Office in New York. He and his wife, Adrienne, have one son, Douglas, who is a freshman at the University of Hartford in Connecticut. >>



JOSH GERRITSEN

FELLOW ALUMNI,

I am very honored and excited to be the new president of NYIT's Alumni Federation. As a 1997 graduate of the School of Management, I know firsthand the talent and dedication that NYIT's faculty, staff, students, and graduates bring to this world-class university.

In my new role, I will focus on developing an organization that reaches across all disciplines of the university and unites us as one. Whether you are an architect, medical professional, business executive, scientist, or work in another field, it is important to realize that we are all graduates of the same university and, with that, share a common bond through our NYIT experiences.

As NYIT approaches its 50th annual commencement in 2011, it is more important than ever that we strengthen our ability to network with one another, build relationships with current students, share our individual successes, and continue to enhance the reputation of NYIT.

I have had the opportunity to speak with hundreds of NYIT graduates over the years. Most have an overwhelming enthusiasm for the university that has provided so much to them. In the coming months, the NYIT Alumni Federation, in conjunction with the Office of Alumni Relations, will unveil new ways for NYIT graduates to communicate, network, and recognize our accomplishments.

Did you know that in 2011 there will be nearly 90,000 NYIT alumni throughout the world? It is to your advantage that you join us in harnessing the power of this global network. In an ever-changing world, NYIT graduates can open doors and boost your level of success as you help pave the way for future generations of graduates.

To this end, the goal of the NYIT Alumni Federation's dedicated board of directors and I is to increase awareness and further develop a sense of pride and camaraderie among us. But we cannot achieve these goals without your support. Look for communications in 2011 from the NYIT Alumni Federation, from the university's Office of Alumni Relations, and in the pages of *NYIT Magazine*. Most notably, look for your invitation to our inaugural Alumni Federation event, "I Love NYIT," to be held in February. It will be an evening of reconnecting with the university and fellow alumni. ■

Ralph Sepe (B.S. '97)

President, NYIT Alumni Federation

➤ **Carmin Vignola (B.S. '80)** is a teacher in the Frederick County Public School system in Maryland.

Glenn Goulet (B.F.A. '81) is executive vice president of Table Trac Inc., a Minnetonka, Minn.-based developer and provider of casino information and management systems. He brings more than 16 years of gaming equipment sales and marketing experience to this position. Glenn also serves on the editorial advisory board of *Casino Journal*.

Industrialist **Hazem Barakat (B.S. '82)** is chairman of Beltone Private Equity and CEO of MIRACO-Carrier,

both based in Egypt. Hazem also serves on the Advisory Council of the School of Business, Economics, and Communication at the American University in Cairo and is a trustee for the Egyptian Economic Forum.

Project manager **Stephen D. Butler (B.S. '83)** has been promoted to associate at H&A Architects and Engineers, headquartered in Richmond, Va. He is a member of the American Institute of Architects and is accredited by the Leadership in Energy and Environmental Design.

Peter Edwards (B.S. '83) continues

to serve as commissioner of the Nike iS8 high school basketball tournament, which helps promote the game to youth living in the Queens, N.Y., area. He is also a deputy director for the New York City Housing Authority.

Kenneth J. Steier (D.O. '83) is medical director of pre-surgical testing at the Long Island Jewish Medical Center in New Hyde Park, N.Y. He is also a member of the American Osteopathic Association's Bureau of Osteopathic Medical Educators and an evaluator for the Commission on Osteopathic College Accreditation.

| ALUMNI SPOTLIGHT |

ROSEANN STICHNOTH (M.B.A. '82)

CURRENT POSITION Executive vice president in charge of the Special Investments Management Group, Federal Reserve Bank of New York. "I head up the group responsible for managing investments resulting from the special lending facilities created in the course of stabilizing financial markets." Specifically, Roseann's team manages three portfolios: the American International Group (AIG) and Maiden Lane facilities, which were created in the course of stabilizing AIG and Bear Stearns, and the term asset-backed securities lending facility (TALF), which was created to help restart the market for asset-backed securities.

ACCOMPLISHED WOMAN "I've been blessed with a long and varied career spanning finance, operations, human resources, and other disciplines. My work here at the New York Fed to respond to the financial crisis is particularly gratifying. For example, TALF supported millions of loans to consumers and small businesses as well as loans to students to finance their college degrees. But I am most proud of my husband, my two daughters, and my extended family and friends."

EMPOWERING EXCELLENCE "A critical role of a manager is to give people tools to do their best work as well as to remove obstacles that prevent them from achieving excellence."

SECRET TO SUCCESS "Waking up in the morning and looking forward to the day ahead, whether it's time at work, with friends and family, or pursuing our passions. I also think that success is very much about making the world a little better each day."

WELCOME OPPORTUNITY Roseann chose NYIT because its M.B.A. program gave her the freedom she needed to balance a full-time career and weekend classes.

MYTH BUSTED Roseann says it's often hard for people to see the connection between the work of the Federal Reserve and its impact on the lives of working Americans. "In fact, we exist to promote policies that support greater financial stability and economic well-being for all U.S. citizens, including working people, students, retirees, and business owners, and I think the extraordinary programs we put in place during the recent financial crisis highlight this commitment."

FAVORITE MOVIE "I never miss the chance to see *Gone with the Wind* or *Citizen Kane*."

FAVORITE FOOD "I love fresh local produce in the summer, including Jersey corn, tomatoes, and peaches. Cooking relaxes me on weekends, so I enjoy any well-prepared food."

LAST BOOKS READ *Team of Rivals* by Doris Kearns Goodwin and *Lords of Finance* by Liaquat Ahamed ■



JEFF WEINER

| ALUMNI SPOTLIGHT |

RICK CARINI (B.S. '78)

CURRENT POSITION Senior technologist at Razer, a manufacturer of high-end computer keyboards, mice, and other accessories for video game enthusiasts. "I look at technology from a gamer's perspective to find the next killer peripherals that immerse people in the title itself."

GRAPHICS GURU In 1997, Dell hired Rick as its graphics developer manager. "At first, there was no group, no process, and no real direction. I had one person who reported to me." Over the next nine years, Rick built his group into a global unit with dozens of people responsible for anything and everything related to graphics or video on all Dell hardware, including all laptops and desktops. "When I look back today, it was a gigantic accomplishment, and it was fun watching us grow."

GAME ON! When Dell decided to get into the gaming business in 2006, Rick jumped at the chance. "I headed up a new group to examine gaming architecture and technology." The team assisted in developing the Dell XPS line of PCs, which featured the latest processors and graphics cards to appeal to the gaming community. Rick later played a role in Dell's integration of Alienware, a manufacturer of stylized, high-end gaming PCs.

CREATIVE CONSORTIUM Rick was one of the founding members of the PC Gaming Alliance, an industry-wide organization that promotes PC gaming and helps consumers troubleshoot technical problems while playing games on their computers. Members include top hardware and software companies such as Capcom, nVidia, Intel, Epic, AMD, and Microsoft.

LOVE AT FIRST BYTE As a high school student in the Bronx, N.Y., Rick was enthralled with anything having to do with electronics. "I had no idea where to go to college until I went to NYIT's gorgeous Old Westbury campus. The classes and technology were right up my alley."

FAVORITE NYIT MEMORY "I had a blast with NYIT's chapter of the Institute of Electrical and Electronics Engineers club. The lounge was a fun place to go between classes and exchange ideas, create study groups, and hold meetings. There was a great sense of camaraderie."

THE BUSINESS OF FUN Though Rick loves his work, he acknowledges that it's not all about playing games. "The video game industry is extremely complex, and there are huge corporations competing on a global scale. Lots of money is invested in this market." ■



ED LALLO/GETTY IMAGES

In addition, Kenneth has held federal positions at the Health Resources Services Administration and the Food and Drug Administration.

Tom Volpi (B.S. '83) is a golf enthusiast and is married to Laurie, his wife of 20 years. They have three children, Ashley, Mallory, and Nolan.

Arnaud Bellevue (B.S. '84), a medical technologist at the North Shore Long Island Jewish Health System, has just published his memoir, *A Reflection of Strength*. The book discusses his goal of achieving the American dream.

Alan Ashkinazy (B.F.A. '84) is coach of the men's baseball program at the

Oak Ridge Military Academy in North Carolina. After graduating from NYIT, he spent four years with the Boston Red Sox organization, including two years with the Greensboro Hornets.

James P. Weiss (B.S. '85), sales director at Durham, N.C.-based Oxygen Biotherapeutics, is responsible for the strategic marketing of the company's Dermacyte line of products.

Laura M. Jewell (M.B.A. '85) is assistant vice president for institutional advancement at Berkeley College, where she oversees the alumni relations, external relations, and communications departments. Since earning her NYIT

degree, Laura founded her own PR agency as well as served on the boards of several chambers of commerce, the New Jersey Association of Women Business Owners, and the National Association of Women Business Owners. In her free time, she volunteers for the Society for the Prevention of Cruelty to Animals and is an avid gardener, photographer, and bicyclist.

Domenick Masielo (D.O. '85), who in 1998 patented a homeopathic herpes treatment, is certified in Family Practice and Osteopathic Manipulative Medicine by the American Osteopathic Association and is a Diplomate of the American >>



dress NYIT

Get NYIT apparel at
nyit.bkstore.com!

- Ties and scarves
- Sweatshirts
- T-shirts
- Polo shirts
- Baseball caps
- Shorts
- Banners and pennants

Order online or call 516.686.7584 or 212.261.1551

All major credit cards accepted ■ International shipping available

| ALUMNI SPOTLIGHT |

CHRISTINE BRAGAN (B.F.A. '03)

CURRENT POSITION Vice president of corporate marketing and communications for Rainbow Media, a subsidiary of Cablevision Systems Corporations that operates several networks, including AMC, IFC, and the Sundance Channel. "I am responsible for the development and oversight of corporate and industry marketing and public affairs initiatives; trade and promotional activities and events; internal communications; CEO and executive presentations and appearances; and the management of special cross-divisional projects to help maximize the company's ability to pursue financial and business-based goals."

PROUD TO LEAD THE WAY Christine prides herself on continually refining her leadership skills. "Effective leadership is the ability to make decisions and stand behind them. It is something that a person grows into with hard work, preparation, perseverance, and a commitment to take risks when necessary."

DEFINITION OF SUCCESS "Establishing clear goals and consistently reaching them."

FAVORITE NYIT MEMORY "Producing my first student film, which was influenced by the *Twilight Zone* episode, 'Number 12 Looks Just Like You.'"

LIGHTS, CAMERAS ... NOT SO MUCH ACTION? Christine says one of the biggest misconceptions about working in TV is that people think she attends glitzy events and hangs out with celebrities. Not true, she says, but then quickly adds, "It only happens some of the time."

TUNE IN ANYTIME The future of TV, says Christine, will involve finding new ways to deliver content to viewers—whenever, wherever, and however they want it.

FAVORITE MOVIES *Pulp Fiction*, *Sound of Music*, *Urban Cowboy*, and *The Deer Hunter*.

FAVORITE TV SHOW *Dexter*

FAVORITE FOOD Edamame

LAST BOOK(S) READ *Who Says Elephants Can't Dance? Inside IBM's Historic Turnaround* by Louis V. Gerstner Jr.

TURN THE PAGE OR HIT THE SLOPES?

When she finds time to relax, Christine enjoys reading and snowboarding. ■



JEFF WEINER

>> Board of Homeotherapeutics. In addition, he teaches in the Department of Family and Community Medicine at New York Medical College, is a guest lecturer at Columbia University, and serves as a consultant to the homeopathic pharmaceutical industry.

Alfred C. Drowne (M.B.A. '85) is a senior vice president of business development for AXIS Global Accident & Health in Princeton, N.J. Previously, he held senior positions at Chubb & Son, CAN Financial Corp., and Hartford Property and Casualty.

John Daab (M.B.A. '86, M.P.S. '88) is a certified fraud examiner specializing in art and forgery research. He has written more than 70 articles on the topic as well as authored *The Art Fraud Protection Handbook* and *Forensic Applications in Detecting Fine, Decorative, and Collectible Art Fakes*.

Roland Laird (M.S. '86) was appointed key advisor to Studio City New Jersey, a film and media production company and the fourth African American-owned studio facility in the United States. Roland is also an author, culture critic, and entertainment entrepreneur as well as founder and CEO of Posro Media and co-founder of the Ethel Tremain Robinson Foundation.

Patricia McMahon (B.S. '86) is sector vice president and general manager of the Aerospace Systems' Battle Management and Engagement Systems Division at Northrop Grumman. The division specializes in the design, development, and production of airborne early warning, maritime, and ground surveillance and battle management systems. She is also the chairman of the Town of Babylon (New York) Planning Board and a director of the Business Council of New York State. In addition, Patricia serves on the boards of the Long Island Software and Technology Network, Long Island Philharmonic, and the Farmingdale College Foundation.

Richard Sternberg (D.O. '86) is medical director of pulmonary and critical care services at Fort Hamilton Hospital in Hamilton, Ohio, as well as associate medical director at the Hospice of Southwest Ohio.

Earlier this year, **Alyssa Nightingale (M.A. '87)** was named Best Publicist on

ENGINEERING FUTURE SUCCESS FOR STUDENTS

For Patricia Galloway (M.B.A. '84), globalization is more than a business plan—it's a blueprint for 21st-century success. With engineering projects that have spanned more than 100 countries, including the Panama Canal, the London Crossrail Project, and the Tsing Ma Bridge in Hong Kong, the NYIT graduate had plenty to discuss as she shared her career experiences on Nov. 3 with students, faculty, and staff at the NYIT Auditorium on Broadway.

"Globalization is a word that must be in every student's vocabulary," said Galloway, who serves as CEO of Pegasus Global Holdings, a leader in risk management and strategic consulting for the energy, infrastructure, and transportation industries. "Without an understanding of how the world economy works, I don't think a student can be successful on the global front."

In addition, she shared her "four C's of success"—credentials, commitment, communication, and confidence. Focusing on tasks they can successfully complete, says Galloway, is what makes for successful leaders. She also urged attendees to "never give up, never be afraid, and never let anyone tell you that you cannot do something or that it cannot be done."

Galloway, who was featured on the cover of *NYIT Magazine's* Summer 2010 issue, recalled how her student days at NYIT helped engineer her own success as she learned from faculty members who were real-world professionals.

"The fact that I had the opportunity to spend time with some of the top executives of the New York metropolitan area, learning from them as to what made their businesses successful, was the best money I could have ever spent in my life," she said. "And it has absolutely translated into my ability to be the senior executive I am today." ■



Patricia Galloway (M.B.A. '84) returned to her alma mater on Nov. 3 to speak with students about her career and the opportunities provided through her NYIT education.

Long Island by the *Long Island Press*. She is president of Nightingale & Nightingale Inc. in Cold Spring Harbor, N.Y., and volunteers at several worthwhile charities, including the Marine Corps' Toys for Tots program.

Mark A. Warren (B. Arch. '87) is commissioner of the Mount Vernon Buildings Department. He brings more than 20 years of professional experience in architecture and design. In addition, Mark has taught as an adjunct professor at Parsons School of Design and served on professional panel discussions at the Cooper Hewitt National Museum of Design and the Smithsonian Institute.

Anthony Gioeli (B.S. '88) is vice president for sales and client services at iLoop Mobile in San Jose, Calif. He has more than 20 years of experience managing fast growth technology companies. Prior to joining iLoop Mobile, Anthony was CEO at Atrua. You can

read more about him in the spring 2009 issue of *NYIT Magazine*.

Nancy J. Brous (D.O. '89) has joined the Chocowinity Family Care Practice in Chocowinity, N.C., and will also be assisting at nearby Aurora Medical Center and Inner Banks Urgent Care. She and her husband have a son who is pursuing a computer engineering degree at North Carolina State.

Nicholas Martinelli (B.S. '89) teaches high school science in Garden City, N.Y. He has also taught physics at Holy Trinity Diocesan High School in Hicksville, N.Y.

In May 2010, **Diane Pfenhauer (M.S. '89)** was honored as one of the Top 50 Most Influential Women in Business by *Long Island Business News*. She is a professor of management at St. Joseph's College, where she teaches business and employment law, human resources, and other related topics.

| 1990s |

Deborah H. French (B.S. '90) has been recognized by *Cambridge Who's Who* for demonstrating dedication, leadership, and excellence in public relations. She serves as director of publications and print communication services for Zimmerman/Edelson Inc. in Great Neck, N.Y. Deborah also served as an adjunct professor at NYIT, where she taught English and business writing, and is co-founder of Awe in Autism, an organization that provides inspiration and encouragement to those impacted by autism.

Michael Russo (B.S. '90) is president of Tampa, Fla.-based WhiteHall Products, a provider of single-use solutions including plastics, paper, and janitorial supplies. Previously, he served as controller for Cleanse-Tec and field service supervisor for Mibar Enterprises. >>

TOGETHER BY DESIGN

By Michael Schiavetta (M.A. '07)

At the offices of di Domenico + Partners LLP, every day is an alumni reunion.

Andrew Berger (B.Arch. '86), a partner who joined the firm in 1984 as an intern, is now an award-winning designer of transportation, historic, and educational facilities. Paul Alber (B.Arch. '90),

Since 1981, di Domenico + Partners has hired nearly 40 NYIT graduates—an impressive feat but not all that surprising given that its principal partner and founder, John di Domenico, is also a professor who has taught at the School of Architecture and Design for nearly 30 years. During that time, he has collaborated

“I’ve been hiring NYIT grads since day one,” says di Domenico. “They have a passion that is evident in the quality of work and the focus on what they’re doing.”

One of the crucial lessons he imparts as a teacher—and one of the key skills he looks for as an employer—is the ability to understand the balance among architectural design, theory, and practice. “It’s one thing to have a strong theoretical perspective, but you also need a real enthusiasm for making things,” says di Domenico.

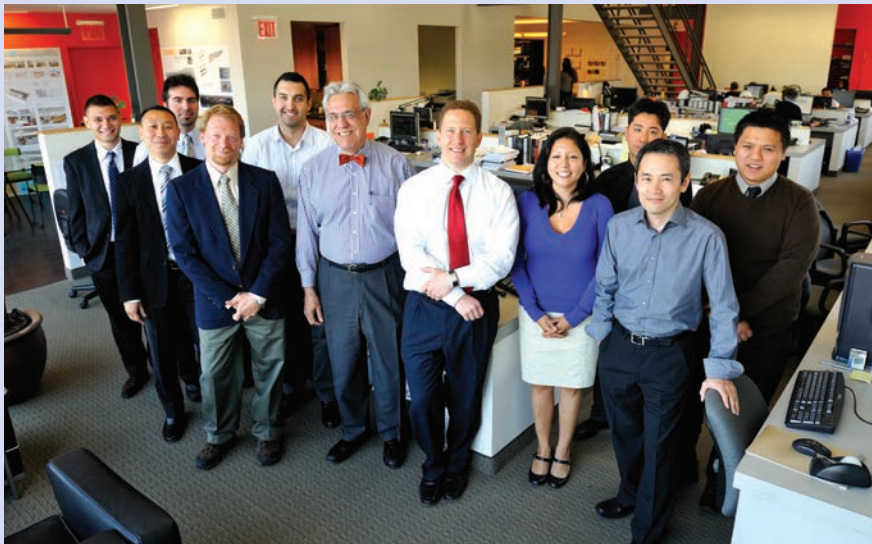
One graduate who brings passion to his projects is Berger, who welcomes the opportunity to work with other NYIT students and graduates, share his experiences, and give them the opportunity to grow within the studio.

“There’s a combination of things that makes up an NYIT grad, such as thinking globally but acting locally,” says Berger. “We also express an interest in making memorable architecture.”

It’s an arrangement that has worked well at the firm’s design studio in Long Island City, N.Y. (earlier locations included SoHo, Chelsea, and Tribeca in Manhattan). Walking into the light-filled, double-height studios of di Domenico + Partners, one is immediately taken aback by the lack of individual office rooms and walls. During the design of the studio, it was their intention to have a space that fosters collaboration, communication, and teaching by example.

“We are in the trenches working with staff, sometimes leading, sometimes shoulder to shoulder,” says Berger, whose wife, Denise (B.Arch. '86), serves as a deputy director at the Port Authority of New York and New Jersey. By having no cubicles or walls, young architects can see senior architects and designers in action. “It becomes an educational process as they learn what it means to become a senior designer.”

The company’s location in New York City, home to one of the world’s greatest skylines, is also a huge draw for young graduates, not unlike the way that NYIT



JOSH GERITSEN

NYIT alumni at di Domenico + Partners (from left): Leslie Jager (B.Arch. '08), Ricky Liu (B.Arch. '00), Efstratios Kouvaros (B.Arch. '09), Paul Alber (B.Arch. '90), Aleksander Kuna (B.Arch. '07), John di Domenico, Andrew Berger (B.Arch. '86), Aileen Munoz (B.S. '07), Sung Kim (B.Arch. '09), Kenji Suzuki (B.Arch. '96), and Kevin Ho (B.Arch. '09). Not pictured is Diana Rodriguez (B.Arch. '07).

a 21-year veteran, is a senior associate who oversees the design and construction of public sector projects. Kenji Suzuki (B.Arch. '96) is a senior associate and a key designer for many of the studio’s projects. Ricky Liu (B.Arch. '00) is a senior associate who specializes in the studio’s civic, transportation, and academic projects. And then there’s Diana Rodriguez (B.Arch. '07), Aleksander Kuna (B.Arch. '07), Aileen Munoz (B.S.A.T. '07), Leslie Jager (B.Arch. '08), Kevin Ho (B.Arch. '09), Sung Kim (B.Arch. '09), and Efstratios Kouvaros (B.Arch. '09).

And the list goes on.

with NYIT alumni to work on the design studio’s diverse projects that include the Stillwell Avenue Portal Building at Coney Island in Brooklyn, N.Y., campus and masterplan improvements at the United Nations in New York City, academic buildings at Cornell University in Ithaca, N.Y., the renovation of Columbia University’s historic Butler Library in New York City, design and construction of K-12 public schools in New York City, the Long Island Rail Road’s Atlantic Terminal Entry Pavilion in Brooklyn, N.Y., concept design for the Dulles Corridor Metrorail in Fairfax County, Va., and concept design for Washington D.C.’s public schools.

Designed by di Domenico + Partners, the new Atlantic Avenue Terminal Complex in downtown Brooklyn, N.Y., connects nine subway lines, three bus lines, and the Long Island Rail Road.

campuses draw budding architects from around the world to its Columbus Circle and Old Westbury locations.

"With so many opportunities to develop relationships with New York City architecture offices, NYIT was very attractive to me," says Liu, a senior associate and adjunct professor/second-year coordinator at NYIT's School of Architecture and Design. "There is also much cultural diversity as students bring their different attitudes and design senses to the school."

Liu served as a project manager for the recently completed Long Island Rail Road (LIRR) Atlantic Terminal Complex Entry Pavilion at the intersection of Flatbush and Atlantic Avenue in Brooklyn, N.Y. Completed in January 2010, the project was indicative of the collaboration di Domenico encourages among the studio staff. In addition to Liu's contributions, Berger worked as the technical advisor, Alber served as project manager for earlier phases, and Suzuki was a lead project designer who created 3-D architectural renderings of the finished design.

The project, which di Domenico + Partners undertook in 1997, encompasses a one-million-square-foot terminal space that allows natural light entering from above to serve as a timepiece as shadows are cast on limestone walls. Sustainable design elements include shading "fins" that prevent excess heat gain during the summer and natural ventilation that utilizes the train piston effect



JOHN BARTELSTONE

to help circulate air throughout the terminal structure. Pedestrians, upon entering Atlantic Terminal, experience a vast daylight atrium space before making their way to the grand stairs that wrap the perimeter of the Pavilion toward their destination.

Meeting the needs of the Metropolitan Transportation Authority, New York City Transit, and the LIRR also meant accommodating nine subways line, six LIRR tracks, and five bus lines for 57,000 daily commuters. For Liu, one challenge was working with the contractor to maintain passenger safety at the work site in the 24-hour facility while assuring the project remained consistent to the design intent.

The finished design, with a construction cost of \$169 million, has won the Building Brooklyn Award from the Brooklyn Chamber of Commerce, *New York Construction Magazine's* Best of 2010 Award of Merit for Transportation, and awards from the New York Landmarks Conservancy and the American Council of Engineering Companies.

For some, seeing the 13-year project realized was its own reward. "It was in my mind as a virtual 3-D model for so long," says Suzuki. "To actually walk through it was quite amazing." ■

►► **Shane Bouslough (B.S. '91)** is vice president for information systems at Glowpoint in Hillside, N.J. He has more than 20 years of experience building and managing technology and has held senior engineering and management positions at Periphonics Corp. and InfoHighway Communications.

Author **Michael L. Faulkner (M.B.A. '91)** has released *Coming Face to Face with the Neo-Warmer's Agenda*, which discusses the impact of radical environmental ideas. Michael is an associate professor at DeVry University and the Keller Graduate School of Management as well as a former U.S. Marine. He has 30 years of leadership experience at Fortune 500 firms and major nonprofit trade associations. Michael is also a member of MENSAs and a Rotary International Fellow.

Bradley Flansbaum (D.O. '91) has been selected to serve as the Society of Hospital Medicine's representative in the American Medical Association's House of Delegates. He serves as chief of hospitalist services at Lenox Hill Hospital in New York City.

Publisher Castle Connolly Medical Ltd. has named **James Reilly (D.O. '91)** one of the top doctors for women's health in the New York metro area. He specializes in colposcopy, laparoscopy, hysteroscopy, and obstetrics and teaches at Richmond University in Staten Island, N.Y.

Sometimes it takes a woman to run a team of Wise Men. **Juuhi Ahuja (M.B.A. '92)**, president and CEO, created the Houston-based company in 1997 as an executive search firm and since then has expanded its services to include consulting, supply chain solutions, IT training, and project management. By focusing on what she calls the "two-Q" mantra—quick and quality—Juuhi says she is able to address many of her clients' needs. Shortly after the BP oil spill in the Gulf of Mexico in spring 2010, the British petroleum giant contacted Wise Men ►►

Visit
nyit.edu/magazine
 to check out our new
 alumni video profiles

➤ Consultants to locate additional personnel for the cleanup operation. In 2009, *Inc.* magazine rated her company as one of the 500 fastest-growing private U.S. companies.

Scott J. Gardiner (B.S. '92) is public relations manager for the John and Mable Ringling Museum of Art in Sarasota, Fla.

Christine Hodyl (D.O. '92) has been appointed South Nassau Communities Hospital's liaison physician to the American College of Surgeons Commission on

data centers, and corporate interiors. Christopher is also an adjunct professor in NYIT's School of Architecture and Design.

Scott Fiesel (B.F.A. '92) is audience development and analytics manager at New York City-based Managing Automation Media, a division of Thomas Publishing LLC.

Stewart Leffler (B.Arch. '92) is senior project manager and project architect at Watts Architecture and Engineering in Buffalo, N.Y.

Bonnie Habyan (M.A. '92) is executive vice president of marketing for Arbor Commercial Mortgage LLC in Uniondale, N.Y., where she handles all branding, advertising, customer relations management, lead generation, media relations, and related areas. In 2008, she was named one of the 50 Most Influential Women in Business by *Long Island Business News*.

Christopher M. Hanson (B.S. '95) is the new senior project manager and director of health care practice at the New York office of MDKA, a corporate space planning and interior design firm. He brings to this position 15 years of experience, including 10 years of project management at some of New York's premier health care facilities. Most recently, Christopher was a project leader at New York Presbyterian Hospital, directing multiple projects with budgets as high as \$25 million.

Arun Manansingh (B.S. '95) has joined Judlau Contracting as its new chief information officer, responsible for establishing, planning, organizing, and controlling all activities of the technology department. Arun says, "The experiences I took away from NYIT have provided a foundation that has helped me throughout my life and career."

Marva Titley-Smith (B.Arch. '95) is chief planner in the Town and Country Planning department in the British Virgin Islands, a post she has held since June 2009.

David Johnston (D.O. '96) runs the Osteopathic Wellness Center located in Ridgefield, N.Y. Working with him is **Lisa Preston (D.O. '03)**, who splits her time between Johnston's clinic and in the emergency department as a physician for St. John's Riverside Hospital in Yonkers.

Vincent L. Sadusky (M.B.A. '96) has joined the board of directors of International Game Technology. He is president and CEO of LIN TV Corp., a multimedia company located in Providence, R.I. Previously, Vincent was the CFO and treasurer of Telemundo Communications.

Vertel Martin (M.S. '96) was chosen for inclusion in the biographical section of the FBI National Academy's 75th anniversary commemorative book. The New York state-certified police academy



FORE A GOOD CAUSE

More than 150 alumni and friends of NYIT hit the links on Sept. 13 to help raise a record \$56,000 at the Sixth Annual NYIT Athletics Golf Outing at the Hamlet Golf and Country Club in Commack, N.Y. All proceeds will benefit NYIT's athletic programs and facilities. Pictured are (from left): Mike Blackall; Mike Clifford (B.S. '81); John Higgins (B.S. '81) and Ed White (B.S. '86). ■

Cancer. She specializes in the treatment of breast cancer and has extensive training in ultrasound, oncologic surgery, and laparoscopic techniques.

Christopher E. Rivelle (B.S. '92, M.B.A. '02) has joined Newmark Knight Frank's New York headquarters as a senior managing director. He has more than 20 years of experience in global real estate advising, with expertise that includes high-rise office buildings, major renovations,

Carol Teplin (B.S. '92, M.P.S. '94) co-authored the book, *The Unheard Voices of the Aging Parent*, which discusses how parents use therapy to resolve conflicts in their relationships with middle-aged children.

Kenneth R. Gehringer (B.S. '93) has been elected vice president for the Northeast region of the Construction Specifications Institute. He works as the senior project architect in the Private Sector Division of Melville, N.Y.-based H2M.

nyit.edu

Get Social!

Visit nyit.edu to see how we're incorporating social networking and other Web 2.0 tools to reach students, alumni, and the entire NYIT community.

- Check out our videos, photos, blogs, and profiles of NYIT faculty, staff, students, and alumni
- Sign up for our official NYIT Facebook, Twitter, and YouTube pages
- Access all the latest news from our global campuses, including conferences, career fairs, and other events

nyit.edu

Windfall of Care



By Kathryn Stoppel

After a 30-year career working for some of the world's richest people, Father Victor Lopez (B.S. '70) made a life-changing decision that gave him new insight into the true value of a dollar.

Lopez attended NYIT in the late 1960s, in part because it provided an affordable education. Moonlighting as an electrician to pay his way through school, he says NYIT "prepared me for what I had to do in the real world."

First up after college were jobs at two New York accounting firms, with a clientele that included John Lennon and Paul Simon. Next was work as a senior tax accountant for Rockefeller Center Inc. and the Rockefeller family during the time Nelson Rockefeller was vice president of the United States. Four years later, Lopez became director of taxes at Warner Amex Cable Communications, which launched Nickelodeon and MTV during his watch. He ended his successful tax career and life as "Mr. Corporate New York," as he calls it, working with Lewis Katz, co-owner of the New York Yankees, New Jersey Nets, and New Jersey Devils, as his personal tax advisor.

In 1999, Lopez left New York for Florida. "I was content to play golf, fly my plane, and kick back," he says. "And then God called." Eight years later, he was ordained an Anglican Catholic priest. "This is much better," he says of his new vocation. "I give of myself, and I get so much more back."

Now, instead of tax strategy and structuring acquisitions, he works in

Father Victor Lopez (B.S. '70) and this child, one of hundreds of thousands of Haitian children who live in poverty, spent a few hours together during a recent trip. Lopez's team provided basic medical check-ups, wound care, hygiene education, infection control, and blood pressure, cardio, and blood glucose checks.

“Haiti is on our doorstep, and I have vowed not to let the cry of the Haitian people, their hope, or their faith go unanswered.”

hospitals and food kitchens in Lake Worth, Fla., where he also raises money to help the people of Haiti. “I’m a much different person these days,” says Lopez. “I’m trying to get people on the fringes what they need to survive.”

In July, he celebrated his 62nd birthday on a medical mission to Haiti and is planning another one in March, when he hopes to start a long-term pharmaceutical program with Haitian-Americans and a company in Florida. In addition to medical care, Lopez works to provide school supplies and pay for students’ tuition, both of which cost \$8 or less a year per child, and supports a Catholic orphanage.

“This is not big money,” he says, adding that the reward of mission work is better than any job he’s had. Lopez adds that he is impressed with the Haitians’ dignity, faith, and love, which “seemed totally out of place with the devastation that surrounded them.” During visits to the country, he says he expected despair but saw only hope.

“I now work with people who aren’t looking for money, but rather spiritual guidance,” says Lopez. “Haiti is on our doorstep, and I have vowed not to let the cry of the Haitian people, their hope, or their faith go unanswered.”

Still, the former Mr. Corporate New York is in demand. He was recently offered two high-level positions that “took me less than two seconds to decline,” he says. “I’ll spend the rest of my life caring for God’s people.” ■

➤ instructor, with more than two decades of experience, is also certified as a paralegal and has worked as a private security detective. Vertel is currently a part-time teacher at East Stroudsburg University and Northampton Community College in Pennsylvania.

Keith A. Nethersole (B.S. ’96) has been recognized by *Stanford Who’s Who* for his consulting work. He has been the director of operations and training for Pembroke Pines, Fla.-based Cohen & Klein Consulting for the past 18 years.

Cindy B. Penchina (M.S. ’97) is principal and executive director at Hudson Fusion, a marketing firm based in Westchester, N.Y. She has more than 10 years of experience working in technology, e-commerce and Web design.

Simon E. Prince (D.O. ’97) is medical director of the Queens-Long Island Renal Institute and is a Fellow of the American College of Physicians and the American Society of Nephrology. He is also a clinical assistant professor of medicine at the NYU School of Medicine and teaches nephrology at NYCOM.

Cambridge Who’s Who has recognized **Akwasi A. Achampong (D.O. ’97)** for demonstrating dedication, leadership, and excellence in medical care. A physician at Elmont Medical PC in Elmont, N.Y., he specializes in diabetes and

hypertension treatment and is a member of the Nassau County Medical Society and MedNet Technologies Inc.

Bellamy Brook (D.O. ’98) is medical director at Peconic Landing, a retirement community located in Greenport, N.Y. He is also affiliated with Eastern Long Island Hospital (also in Greenport), is board certified in family practice, and specializes in geriatrics and urgent care medicine.

Sania Wilkins (D.O. ’98) has been recognized by *Cambridge Who’s Who* for her dedication, leadership, and excellence in pediatric health care. She is the primary physician at Port Pediatrics in Port Washington, N.Y., and an adjunct professor at the Touro College of Osteopathic Medicine.

Bruce (D.O. ’99) and **Sharon Marts (M.S. ’99)** live in Dublin, Calif., with their three children, Erika, Kira, and Cole. Bruce is an emergency medical physician at Kaiser Permanente. Sharon is working toward a doctorate in education at the University of San Francisco.

Karine Thevenin-Smaltz (B.S. ’99, D.O. ’04) has joined Dillsburg Family Health Center in Dillsburg, Pa. She is a member of the American Osteopathic Association, the American College of Osteopathic Family Physicians, and the American Academy of Family Physicians. ➤

| Marriages |

Ashley Simela (D.O. ’08) and **Tanasha Sylvester (D.O. ’08)**

Matthew Hoffman (B.F.A. ’90) and Avery Willis

Matthew Hollar (B.Arch. ’07) and Dana Moriarty

Michael Recher (B.T. ’06) and Jessica Schwartz

Christopher Frazer (B.S. ’09) and Valerie Tirado

| Passings |

James C. Stowe (B.S. ’69)

Joseph Patrick Henning (B.S. ’87, M.S. ’84)

Andre Menzies (B.S. ’00)

Anthony Canet (D.O. ’02)

Catherine Prusinski (M.S. ’04)

Arthur L. Iger, professor of marketing and advertising

Robert Mancini, associate dean of NYCOM’s Office of Clinical Sciences

Morrie Yohai, associate dean of the School of Management

| 2000s |

William Sorice (B.F.A. '00) has been recognized by the Coney Island Film Festival and GIAA Film Festival for his short film, *Vinny Vino*. The film also won a comedy award at the eighth annual Global Art Film Festival.

Coster Aurelien (B.S. '01, M.B.A. '05) is president of Qualified Healthcare Solutions, a consulting firm based in Hauppauge, N.Y. Since earning his NYIT degree, he has had the opportunity to work for Fortune 500 firms, including Henry Schein and Honeywell. Says Coster: "My biggest accomplishment was returning to NYIT in 2003 for my M.B.A. The program gave me the tools I needed to succeed in my own business." He also recalls how NYIT's cultural diversity provided a global perspective.

Chi Fai Lau (B.S. '01) works as a registered architect for Furman & Furman Architects in New York City.

Joseph Laurita Jr. (B.S. '01) was sworn in as a Garden City, N.Y., police officer earlier this year. He is a seven-year veteran of the New York City

Police Department, where he was assigned to the 83rd precinct.

Matthew D. McDonald (D.O. '01) joined the staff at Saratoga Hospital in Saratoga Springs, N.Y., earlier this year. He also practices medicine at Saratoga Surgical Associates and was previously the chief of general and bariatric surgery as well as critical care at Keller Army Community Hospital in West Point, N.Y.

Angela R. Dorsey (D.O. '02) was recognized by *Cambridge Who's Who* for her excellence in medical care, based on her work for Indian Health Services as an urgent care physician. She also volunteered to help Hurricane Katrina victims, provided medical assistance to a mission group in South Africa, and continues to sponsor children in Africa through Child Fund International.

Karen Engel (B.P.S. '02) launched her career in the jewelry industry after graduating from NYIT. She now runs Engel Diamonds, which offers custom-made pieces.

Marios D. Gagos (D.O. '03) runs a

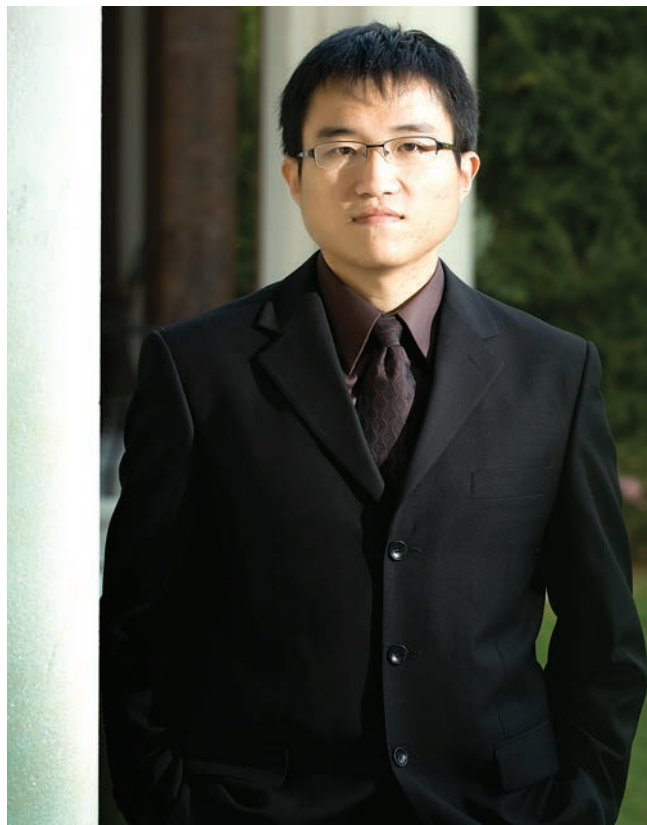
private practice in Queens, N.Y. Board certified in cardiovascular diseases and nuclear cardiology, he is a faculty member at the New York Hospital Queens' Heart and Vascular Center. Marios is a member of the Hellenic Medical Society and is actively involved in promoting cardiovascular health to the Greek-American community.

Georgia Gordon (B.P.S. '03, M.S. '07) plays defense for Jamaica's Sunshine Girls, a netball team that travels the world. She has played in three world championships and two Commonwealth Games.

Jennifer Hohn (B.S. '03) is executive director at the North Adams Housing Authority in Massachusetts.

David Pallant (M.A. '03) is an assistant professor of English at the County College of Morris in Randolph, N.J. He previously worked for Google, Fox Sports Network, and Governor Howard Dean during his presidential campaign.

Major Kalpesh Purohit (D.O. '03) was awarded the Davis Scholarship by the Aerospace Medical Association. He



GRAD HEADS UP ALUMNI EFFORTS IN CHINA

NYIT is pleased to welcome Tong "Tony" Lei (M.S. '09) as the new coordinator of alumni and employer relations at NYIT-Nanjing. He will work with NYIT's global network of graduates to facilitate mentoring and internship programs leading to job opportunities for NYIT students and alumni in China.

"Returning to my home country to work for NYIT is a good fit since my ultimate career goal has always been to connect China with the rest of the world," said Lei, who was born and raised in the Shandong Province and holds a dual master's degree in human resource management and labor relations from NYIT as well as international economy and trade from Tongji University in China.

"Tony will be able to teach current NYIT students about specific skills needed for today's global marketplace and share his insights on career opportunities within China and between China and the United States," said John Hyde, dean of NYIT's Office of Career Services. ■

Tell Us a **STORY**

Share your news with alumni in *NYIT Magazine*!
Tell us about your engagement, marriage, children, career, hobbies,
and other latest and greatest accomplishments.

Name: _____

Spouse's name: _____

Year of graduation: _____ Degree: _____ Major: _____

Address: _____ New address? Yes No

City: _____ State: _____ ZIP: _____

Home phone: _____ Work phone: _____

E-mail: _____

Job title: _____ Employer: _____

Company address: _____

News you wish to share: _____

is currently a resident in aviation and preventive medicine for the U.S. Army.

Patricia Sargent (D.O. '03) has joined Main Street Pediatrics and Adolescent Medicine in Nashua, N.H. She is also associated with Foundation Medical Partners, a staff member at Southern New Hampshire Medical Center, and a member of the American Academy of Pediatrics.

Yazeed Al-Khalidi (M.B.A. '04) is chief financial officer and chief operating officer at Pharmacy1 in Jordan.

Jessica Buritica (B.A. '04) is a video editor for BBC America. In June 2008, she married army veteran Jeremy Diaz, and together they live in Hollis, N.Y.

Muhammad U.A. Bhatti (D.O. '05) is a hospitalist at Rochester General Hospital. He lives in Pittsford, N.Y., with his wife, Jazeela.

Mylan Vaugeois Kohler (D.O. '05) has joined the staff at Tamarack Behavioral Health Center in Manitowoc, Wis., where she specializes in child and adolescent psychiatry.

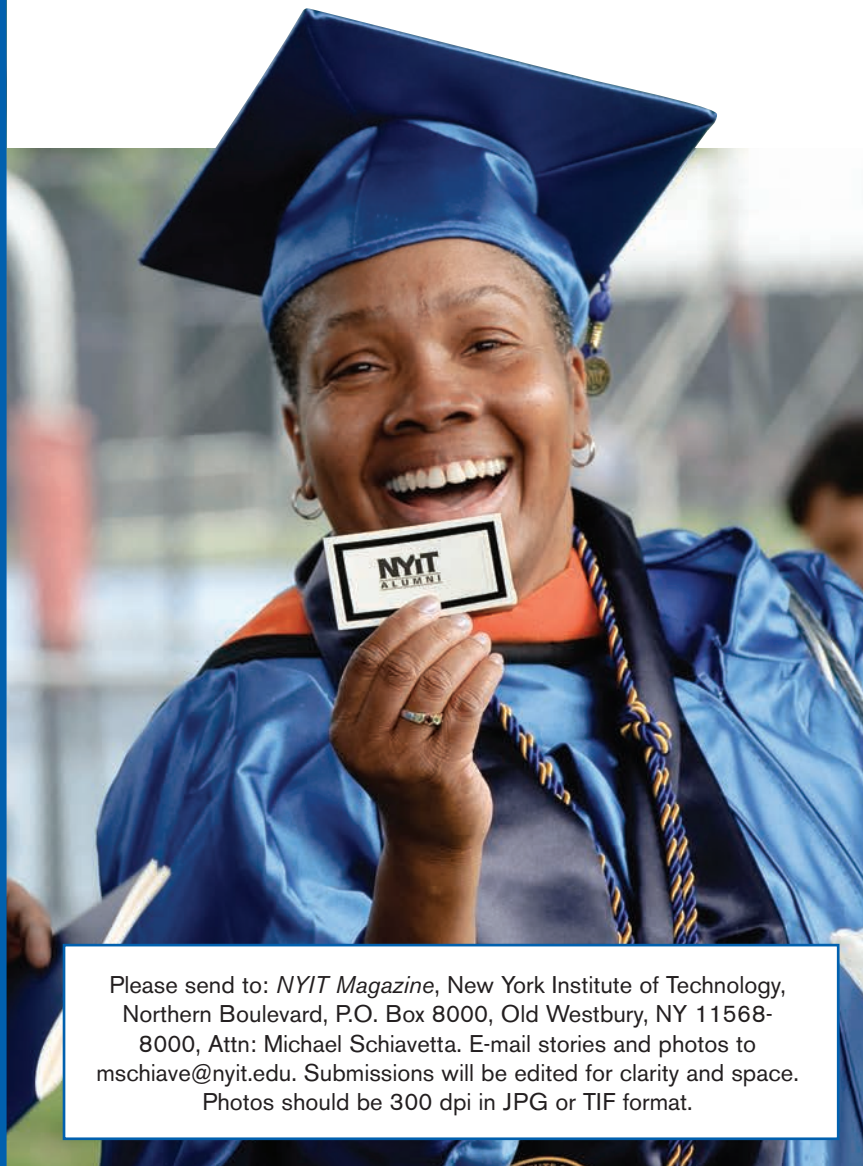
Before retiring, **Albert Winn (M.B.A. '05)** served as vice president of the Apache (helicopter) programs at Boeing. He plans to spend his newfound free time restoring a 1957 Indian motorcycle and 1956 Chevy Nomad. He and his wife, Kathleen, have seven children.

Jose Acevedo (M.B.A. '06) is president and CEO at Finger Lakes Health in Geneva, N.Y. He joined the health services provider in 2004 as vice president for medical affairs and chief medical officer and also serves on the board of Veterans Health Administration Empire-Metro and on the Salvation Army advisory board.

Fatima A. Al-Banna (B.S. '06) is manager of human resources and administration for the global real estate development group at Manama, Bahrain-based Global Banking Corporation.

Cambridge Who's Who has recognized **Brian Cantelope (B.S. '06)**, manager for Cypress, Calif.-based Health Informatics International, for his dedication, leadership, and excellence in the field of financial management.

Mu-Chien Chiang (D.O. '06) works as an internal medicine doctor in Costa Mesa, Calif. for Bristol Park Medical Group. >>



Please send to: *NYIT Magazine*, New York Institute of Technology,
Northern Boulevard, P.O. Box 8000, Old Westbury, NY 11568-
8000, Attn: Michael Schiavetta. E-mail stories and photos to
mschiave@nyit.edu. Submissions will be edited for clarity and space.
Photos should be 300 dpi in JPG or TIF format.

➤➤ **Denice H. Franco (D.O. '06)** specializes in physical medicine and rehabilitation at Orthopaedic Specialists & Hand Surgical Associates in Pennsylvania. She is also a certified acupuncturist.

Dana J. Hepler (B. Arch. '06, M. Arch. '07), principal at Hepler Associates, Architects and Land Planners in New York City, co-authored *Drafting and Design for Architecture, 9th Edition*. He is also an adjunct professor of architecture at NYIT.

Charlie Hicks (M.S. '06) won the 2010 Varsity 845 Coach of the Year award for leading the Livingston Manor (N.Y.) high school softball team to its first championship. In addition, he teaches fifth and sixth grade math at Livingston Manor Elementary School.

Harlan Krepcik (B.S. '06, M.B.A. '07) is the commercial systems sales engineer for Carrier Enterprise in Norfolk, Va., and has authored various technical papers and textbooks on heating, ventilation, air conditioning, and refrigeration.

Stephen B. Lemke (D.O. '06) has joined the staff of Shore Health System in Easton, Md., where he practices in the department of anesthesiology.

Mike MacMillan (B.S. '06) and **Mike Gaffney (B.S. '07)** are coaches for the Long Island Collegians, a team that plays in the Atlantic Baseball League. From 2003 to 2008, Gaffney played shortstop in the Kansas City Royals' AA farm system.

Make a Difference

NYIT's mentor program is designed to strengthen the bond between alumni and students. With your help, NYIT students can learn critical skills and gain valuable experience that will serve them throughout their careers.

Please contact Leigh Mascianica, assistant director of career services, at 212.261.1537 or lmascian@nyit.edu.

Yasha Magyar (D.O. '06) has joined the medical staff at Pottstown Memorial Medical Center, in Pottstown, Pa., and also works at nearby Performance Spine and Sports Physicians.

Designer **Nadeen Ghalayini (B.F.A. '07)** had the pleasure of attending classes at NYIT campuses in Jordan and Manhattan. Since earning her degree, she has worked on projects for the United Nations, including maintaining and updating its Arabic Web pages.

Cambridge Who's Who recognized **Milton Francis (M.S. '07)**, a mathematics teacher and technology coordinator for the New York City Department of Education, for his excellence in educational instruction. He is a member of the American Federation of Teachers and is listed in *Who's Who Among American Teachers*.

Martin J. Moffitt (B.S. '08) has joined the Sagamore Hill National Historic Site's Maintenance Division in Cove Neck, N.Y. The U.S. Air Force veteran has also worked for the National Park Service at Gateway National Recreation Area in New York and New Jersey.

Jenna Ament (B.S. '09) was highlighted as "one to watch" in the field of engineering by *Long Island Business News*. She manages marketing and business development functions for Northeast Building Systems in Melville, N.Y. Jenna facilitated the company's completion of a major project on behalf of the Jacob K. Javits Center. She is also a member of Professional Women in Construction.

Danelle Garcia (B.F.A. '09) spent the past year at Fox News in New York City in the Ailes Apprenticeship Program, which gives new staffers the chance to interact with high-level executives at the news network. She is a production assistant in Fox's graphics department.

Joseph Burroughs (A.Cert. '09, M.S. '10) is general manager of energy refurbished parts for GE Energy in Atlanta, Ga. This past summer, he was accepted into the Ph.D. program in International Conflict Management at Kennesaw State University. ■



OFFICE OF ALUMNI RELATIONS

Director of Development
Linda Marshall

Director of Alumni Relations
Joe Fortine

Associate Director of Alumni Relations
Julie Darcy

Associate Director of Development Research
Peter Casalino

Alumni Federation President
Ralph Sepe (B.S. '97)

Alumni Federation President Emeritus
Carol Ann Hasenstab (B.S. '92)

Board of Directors
Lisa Colantuono (B.S. '94, M.A. '98)
Frederick J. Harris (B.S. '08, M.B.A. '10)
Nancy Magrini (B.F.A. '80)
Elizabeth Melillo (M.B.A. '07)
Gary I. Nathan (B.S. '89)
Andrew Slavinsky (B.S. '97, M.B.A. '09)
Michael Spinelli (B.S. '87)

CHAPTER PRESIDENTS

Carol Ann Hasenstab (B.S. '92)
Long Island

Alexander Soto (B.S. '01)
New York City

Alan Clarke (B.S. '68)
Philadelphia

Hiroshi Morimoto (B.S. '91)
New England

Audrey Parrish (B.S. '76)
South Florida

Kim McGraw (B.S. '81)
Southern California

Meryl Dean (B.S. '81)
San Francisco Bay Area

Andrew Slavinsky (B.S. '97, M.B.A. '09)
North Carolina

Yasser Al-Saad (M.B.A. '05)
Bahrain

Annie Chung (M.B.A. '09)
Shenzhen-Guangdong

Yong Wang (M.B.A. '09)
Shanghai

Become an NYIT Mentor

New York Institute of Technology's graduates are among our most valuable resources. The NYIT Alumni Mentor Program eases the transition from college to workplace by matching current students with experienced NYIT graduates.

- Give students the chance to ask questions about their majors, growth opportunities, and alumni experiences
- Encourage students to explore their future careers outside the classroom
- Help navigate students towards professional experiences such as internships, part-time jobs, and volunteer work
- Assist students to develop their own visions for their professional future by cultivating leadership and networking skills

To learn more, please contact Leigh Mascianica, assistant director of career services, at 212.261.1537 or lmascian@nyit.edu

NYIT

nyit.edu/cs



■ New York Institute of Technology
Office of Alumni Relations
Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000

Non-Profit Org
U.S. Postage
PAID
Permit # 2664
St. Cloud MN

Rediscover NYIT

Enjoy the benefits of staying connected to NYIT

- NYIT Participate in your local chapter** Alumni Federation chapters serve as volunteer centers for many alumni activities. Create programs to advance your professional growth while assisting graduates and students for years to come.
- NYIT Make new contacts** Networking and professional development events are the major focus of alumni activities. Attend reunions, programs, and workshops to enhance your career.
- NYIT Mentor a future graduate** Donate your time, experience, and knowledge to help NYIT students. Participate in student e-mail discussions, visit classrooms, or facilitate projects alongside NYIT professors and students.
- NYIT Recruit new students** No one speaks better of the NYIT experience than our alumni. Talk to prospective students and become an essential component of the recruitment process.
- NYIT Become an ambassador** Represent NYIT at events around the world.

For more information, please contact the Office of Alumni Relations at 516.686.7800 or alumni@nyit.edu

nyit.edu/alumni

