

NYIT

MAGAZINE

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VOLUME 12 ■ NUMBER 1

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NYIT

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The Last Line of Digital Defense

World financial systems and global media hubs. Digital networks, transmission lines, and power plants. What links these seemingly disparate entities? Each is highly vulnerable to security threats from digital attackers near and far.

More than half of the world's stock markets reported that cybercriminals attacked them last year. The United States has 5,800 major power plants and 450,000 miles of transmission lines, as well as many tightly linked digital networks. Imagine if they were brought down? The act would decimate the country's operating system and cause ripple effects all over the world.

It's indisputable that cybersecurity has evolved into a complex global issue, particularly since information is transmitted instantly. The topic takes on new urgency seemingly every day as threats and attacks increase at an exponential rate.

NYIT convened experts from industry, government, and academia to discuss cybersecurity threats and solutions last September at our annual conference at the NYIT Auditorium on Broadway. As a global university, we believe it is our responsibility to be leaders in the discussion surrounding issues of cybersecurity and to help develop applications-oriented solutions to impending challenges.

We also must educate our students to serve on the evolving line of digital defense. There is less a need for futuristic

weapons to combat cyberwarfare, and more a need for a highly skilled cybersecurity workforce.

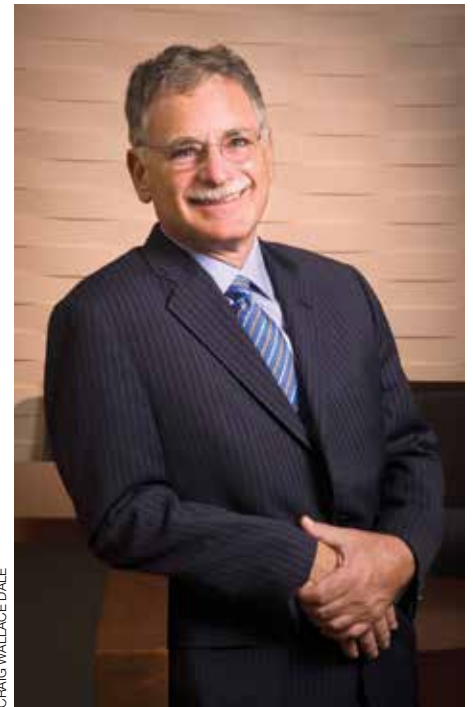
Of course, many universities offer programs and coursework in this area, but cybersecurity is not always incorporated into a student's program of study from the beginning.

In fact, according to recent IBM Tech Trends research conducted with students and educators in computer science, information systems, and engineering, less than 60 percent believe their academic programs address the creation and development of information technology security practices in mobile computing, cloud computing, and social business.

The call to action is obvious: Universities need to better incorporate information- and systems-security practices and principles into academic programs and produce more graduates in this field.

For our part, NYIT offers a concentration in Internet security for computer science and IT majors, in addition to a master's program in information, network, and computer security, taught by faculty that have been awarded prestigious research grants in biometrics, swarm intelligence, cryptography, and mobile and cybersecurity. We are also expanding offerings in cybersecurity at our global campuses (see story p. 8).

Many NYIT alumni are engaged in cyberdefense and other 21st-century



CRANG WALLACE DALE

challenges; their passion for and innovative use of technology to serve the greater good places them among the elite few battling at the front lines each day. Alumni also serve as role models for others to become business professionals, researchers, and educators. As always, our 95,000 graduates are the best example of how NYIT circulates knowledge and solutions throughout the world. ■

Sincerely,
Edward Guiliano, Ph.D.
 President

Read more from Dr. Guiliano in The Huffington Post: bit.ly/digital-gatekeepers.

Hands-On and Hi-Fi

D Jimmitry Jean-Louis knew exactly what to do when his patient struggled to breathe one morning last fall. As monitors showed her heart rate rapidly dropping, the

education and will soon transfer what he has learned in the classroom to living patients. “This simulation lab serves as a tool to increase our knowledge.”

Moments after saving his patient,

practice intubation, suctioning, catheterization, blood draws, and other essential nursing skills they’ll need to perform in a range of health care settings.

“We can change the respiratory status from normal to distress to not breathing,” said instructor and lab coordinator Lisa Sparacino, RN. “We can run multiple scenarios at one time.”

It was Sparacino who stepped into the control room and programmed the incident that led Jean-Louis to spring to action. Later, she praised him for his command of the situation.

“It’s part of our scope of practice—to continually assess our patients and their environment,” said Sparacino. “From day one in our Introduction to Nursing course, this is what we teach them: The nurse follows a practice and process for caring for a patient. Then we implement actions to help patients achieve a goal—actions that can be anything from offering a patient a glass of water to administering lifesaving medications.”

For students at all levels, the lab bridges a gap between classroom and clinic. Reading about heart sounds, allergic reactions, or what to do when a patient’s heart stops is necessary, but state-of-the-art equipment brings students one step closer to real practice. Neville said that experience is a vital part of NYIT’s nursing education.

“It’s exciting,” said nursing student Tiffany Thammavongsa, as she moved among the beds in the lab. “You never know what’s going to happen.” ■



■ NYIT’s nursing students check vital signs on a high-fidelity mannequin in the new nursing simulation lab.

second-year School of Health Professions nursing student grabbed an Ambu bag and began manual resuscitation until the patient’s vital signs normalized.

His patient was, in fact, a high-fidelity mannequin programmed by his professor in the Department of Nursing’s new simulation lab. Through the exercise, Jean-Louis immediately recognized the value of the hands-on practice he gained.

“You actually get to deal with real-life experience,” said Jean-Louis, who is entering the clinical phase of his

he and other students watched NYIT President Edward Guiliano, Ph.D., joined by Dean Patricia Chute, Ed.D., Department of Nursing Chairperson Susan Neville, Ph.D., RN, and several faculty members, cut a blue-and-yellow ribbon to mark the lab’s official opening.

Using behind-the-scenes processors and assorted software, nursing faculty members can set a range of scenarios for the two realistic adult mannequins (also referred to as “robots” or “manikins”) and two “sim” babies in the lab. Students

Robert A. Wild Named to Board of Trustees at NYIT



CHRISTOPHER APPOLDT

■ Robert A. Wild

Robert Andrew Wild, J.D., chairman and founding member of the Great Neck, N.Y.-based legal firm Garfunkel Wild, P.C., is the newest addition to NYIT's Board of Trustees.

"I am intrigued by NYIT's forward-thinking mission and vision, and the unique opportunities and programs it offers," said Wild. "I look forward to working with the board and administration to chart a course that will position it among the leading global institutions of higher education."

An accomplished lawyer specializing in the legal, regulatory, business, and financial needs of health care institutions, companies, and practitioners, Wild is a frequent lecturer in the field of health law and has served as an adjunct professor and assistant clinical professor at Hofstra University and Stony Brook University, respectively.

"Robert's legal expertise, his knowledge of the health care field and vast contacts in that industry, and his guidance regarding best business practices will be an exceptional addition to the board as NYIT continues to evolve as a model 21st-century global institution," said NYIT Board of Trustees Chairperson Linda Davila (B.S. '78).

Wild's professional and personal accolades include being listed in *Best Lawyers in America* since 1991 and *New York Super Lawyers* since 2007. He was named Man of the Year in 2002 by the United Cerebral Palsy Association of Nassau County and was awarded the Regina A. Quick Humanitarian Award by the Arthritis Foundation's Long Island chapter in 2010.

"I am intrigued by NYIT's forward-thinking mission."

Wild received a bachelor's degree from the State University of New York at Buffalo and a J.D. from St. John's University School of Law. A lifelong resident of the New York area, he is a former chairman of the board of the United Way of Long Island; a former member of the advisory board of United Cerebral Palsy Association of Nassau County; a member of the board of the St. John's University School of Law Alumni Association; a former board member of the American Heart Association, Long Island chapter; and a former member of Nassau County Interim Finance Authority. ■

JOEY L.



■ Actor Geoffrey Rush at NYIT Auditorium on Broadway.

Live and Onstage

NYIT Auditorium on Broadway once again played host to stars of stage and screen last fall, including Academy Award-winning actors Forest Whitaker and Geoffrey Rush. In December, Whitaker participated in a Q&A following a screening of *Lee Daniels' The Butler*, while in October, Rush spoke about his role in *The Book Thief*. At another event in December, actors Ethan Hawke and Julie Delpy joined each other on stage to discuss *Before Midnight*, the eagerly awaited follow-up to *Before Sunrise* and *Before Sunset*. All three events were part of the SAG Foundation Conversation Series.

Other headliners in October included Dylan McDermott, star of CBS's thriller series *Homeland*, who led a discussion about the show, and Tom Selleck, who spoke to a packed crowd following a screening of his New York City police drama *Blue Bloods*.

The venue also supported the New York City Marathon as host of the red carpet premiere of the independent documentary *Finding Strong*, produced by Saucony in collaboration with *Runner's World*, and served as a check-in point for more than 800 volunteers on the day of the marathon. ■

NYIT alumni receive a discount for hosting events at NYIT Auditorium on Broadway. Members of the NYIT community can also attend SAG Foundation Conversation Series events at the auditorium free of charge. To learn more, visit nyit.edu/aob.



LUKE FONTANA

■ Actor Forest Whitaker discussed his role in *Lee Daniels' The Butler*.

Cyber and Other New Programs En Route to Vancouver and Abu Dhabi

In March, NYIT-Vancouver will be the only university in Western Canada to offer a master's degree program that prepares graduates to address cybersecurity challenges. NYIT's Master of Science in Information, Network, and Computer Security (M.S.-INCS) program was approved last year by the Ministry of Advanced Education of British Columbia. It is one of only three such programs in Canada.

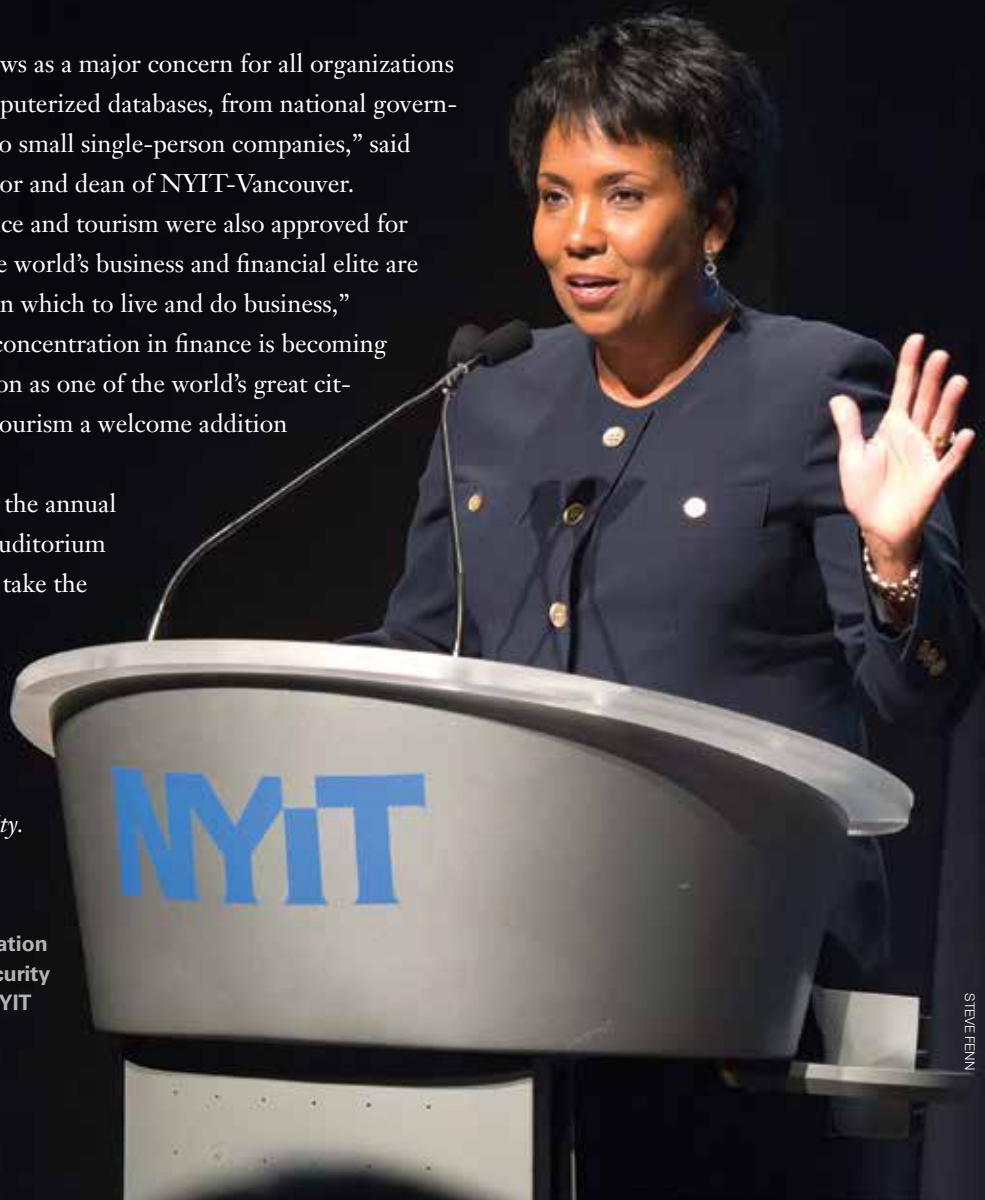
"Cybersecurity is regularly in the news as a major concern for all organizations that rely on computer systems and computerized databases, from national governments and multinational corporations to small single-person companies," said Martin Gerson, Ph.D., executive director and dean of NYIT-Vancouver.

New M.B.A. concentrations in finance and tourism were also approved for NYIT-Vancouver. "More and more, the world's business and financial elite are making Vancouver their choice of city in which to live and do business," continued Gerson. "An M.B.A. with a concentration in finance is becoming increasingly in demand. And our position as one of the world's great cities to visit makes the concentration in tourism a welcome addition to our already highly regarded M.B.A."

Meanwhile, following the success of the annual Cyber Security Conference at NYIT Auditorium on Broadway in September, NYIT will take the conference on the road to Abu Dhabi this spring. Local alumni, cybersecurity professionals, and government and corporate officials are invited to attend on March 25, 2014. ■

Check for updates at nyit.edu/cybersecurity.

■ **Debora A. Plunkett, director of the Information Assurance Directorate at the National Security Agency, was one of the speakers at the NYIT Cyber Security Conference in September.**





LORENZO BEVILAQUA

Raising Scholarships Raises Potential

NYIT is offering a new scholarship model to empower high school students through a partnership with Raise, a startup that has received support from the Bill and Melinda Gates Foundation, Facebook, and others. Most scholarship and aid packages aren't awarded to students until their senior year of high school—far too late to serve as a key influencer in the college decision-making process. As a result, many talented prospective students do not apply to colleges that seem financially prohibitive.

Starting in the ninth grade, students can use Raise's free platform to earn

microscholarships for their achievements inside and outside of the classroom.

"NYIT is dedicated to providing opportunities to all qualified students," said Troy A. Miller, associate dean of admissions at NYIT. "This innovative microscholarship program helps engage, motivate, and support students from all backgrounds as they pursue their academic and personal goals."

Through the Raise platform, NYIT awards up to \$4,000 in microscholarships to students each year for completing specified challenges, such as playing a sport, leading a club, improving their GPA, or visiting a college. NYIT's scholarships

cover five categories: class performance and course selection, community service, extracurricular engagement and leadership, college planning and research, and college entrance exam performance.

NYIT is one of the first institutions to be selected as a Raise innovation partner, joining 15 other U.S. colleges and universities, including the University of Dayton, the University of Delaware, and Tulane University. Raise is currently being piloted with select high-need communities in California and New York, and will be available to all high school students in January 2014. ■

For more, visit raise.me.

Resiliency Rules at TEDxNYIT

The first TEDx event at NYIT brought together an eclectic mix of speakers and performers to discuss the meaning of resiliency and its implications for people and cities around the world.

More than 200 people attended TEDxNYIT “Meta Resiliency: The Resiliency of Resiliency” at NYIT Auditorium on Broadway on Oct. 10. Organized by School of Architecture and Design Associate Dean Frank Mruk, the event explored the concept of resiliency at a higher level, particularly in light of major disruptions like Hurricane Sandy, 9/11, and the 2008 financial crisis.

In the tradition of TED talks, NYIT’s independently organized event encouraged participants to share “ideas that matter” and perspectives around a broad theme. The daylong event featured a mix of designers, architects, planners, entrepreneurs, and experts in social movements, including Sandy Safi from Dîner en Blanc and Fernando Romero of FR-EE. Musical performances by City of the Sun, the Amphion String Quartet, and Erin Hill were interspersed throughout the day. Carter Brey of the New York Philharmonic spoke and performed.

The necessity of “bottom-up” planning and community engagement in the face of such disasters as Hurricane Sandy emerged as a common theme. “We need to look everywhere for answers,” said Illya Azaroff, founder of +LAB. He led the crowd in a chant of “We are

not alone,” as he advised that looking abroad to areas that have recovered from hurricanes may provide U.S. cities with solutions for resilient design.

Coastal Communities Competition for resilient coastal designs. The competition, which attracted entries from 20 countries, began after NYIT



■ Sandy Safi from Diner en Blanc presents at TEDxNYIT.

NYIT alumnus Alex Alaimo (B.Arch. '13) said resiliency should move beyond the idea of simply rebounding from a disaster or disruptive situation. Instead, said Alaimo, as he forcefully bounced a pink rubber handball onstage to emphasize his point, we should aim to reach higher than the previous level and put resources behind the additional energy and thought required to do so.

Alaimo announced winners of the NYIT student-led Operation Resilient Long Island (ORLI) 3C Comprehensive

architecture students agreed that towns and homeowners should do more than rebuild areas hit by Hurricane Sandy.

Mruk was especially pleased to see the ideas, ambitions, and efforts of NYIT students shared alongside presentations from prestigious visionaries, designers, and architects. “Whenever we create situations to juxtapose our students with world-class talent, we find they more than hold their own,” he said. ■

All TEDxNYIT talks are available at nyit.edu/ted.

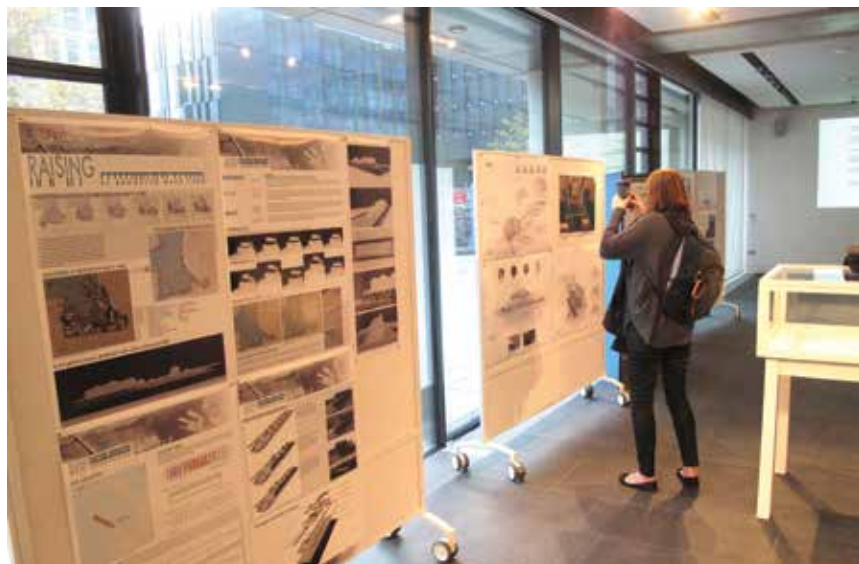
Designing for Disasters

NYIT recently joined forces with Oxford Brookes University in the United Kingdom to raise awareness about resilient design. Following TEDxNYIT in October, students in Brookes' Master of Architecture in Applied Design program visited the Manhattan campus, where they worked with NYIT students in the Bachelor of Architecture program on a four-day charrette (a collaborative workshop in which participants tackle a design problem).

The group was challenged to develop floodproof structures for the Brooklyn Navy Yard, which was damaged in Hurricane Sandy. The team's proposed solutions included an emergency mobilization shelter with collapsible defenses, a willow tree pavilion, and a rescue tool kit. They presented their ideas to the NYIT community on Oct. 31 at the Edward Guiliano Global Center in Manhattan.

The NYIT students traveled to England in November to exhibit the work created by winners and finalists of the Operation Resilient Long Island (ORLI) 3C Comprehensive Coastal Communities Competition. They made presentations on Brookes' campus and at the Impact Hub Islington, a London-based community of social entrepreneurs and innovative startups. ■

Learn more at 3Ccompetition.org and vimeo.com/orli, and connect to the project on facebook.com/nyitorli and Twitter @nyitorli.



DANIEL HORN

■ Design plans for the Brooklyn Navy Yard conceived by NYIT and Oxford Brookes students.

NYIT Is Military Friendly

NYIT is among the top 20 percent of institutions that are doing the most to embrace America's military service members, veterans, and spouses as students and to ensure their success on campus, according to Victory Media, the premier media entity for military personnel transitioning into civilian life. NYIT is on Victory's Military Friendly Schools® list for the third time. *U.S. News & World Report* also named NYIT among the Best Colleges for Veterans.

"For servicemen and women looking for a program that supports their personal goals, NYIT provides an excellent return on investment, particularly in terms of housing allowances and professional certification," noted Peter C. Kinney III, chief of staff at NYIT. A graduate of the U.S. Military Academy at West Point and Harvard University, Kinney joined NYIT after serving on the U.S. Army Intelligence and Security Command.

NYIT has staff dedicated to assist veteran students with admissions, military credit evaluation, financial aid, payments, and more. Veterans also have opportunities to be active on the Manhattan and Long Island campuses through the NYIT Veterans Club, which organizes events, fundraisers, and forums for members to share their personal experiences. ■

For more, visit nyit.edu/veteran.

Bears Team Up to Give Back

NYIT student-athletes are finding new ways to make a difference both on and off campus. “Being a student-athlete is not just about going to class and playing games, it’s also about serving the community,” said Raquel Gonzales, a senior on the women’s soccer team. Over the past four years, the Bears have completed more than 5,000 community service hours and have welcomed more than 4,300 members of the community to events to raise awareness about important issues.

Recently, NYIT, Molloy College, and Dowling College joined forces as part of the East Coast Conference’s (ECC) service initiative. In October, NYIT participated in Team Up to Clean Up, a one-day event designed to beautify public spaces. Armed with protective gloves and garbage bags, student-athletes scoured local parks to pick up loose trash.

“We often get distracted by rivalries,” said Liam Waddy, a junior on the men’s soccer team. “It was really rewarding to have a conferencewide event where we could team up to do something for the community.”

In December, NYIT hosted Night Out on the Bears, an annual event that gives parents the opportunity to enjoy an evening out while student-athletes and staff look after their children free of charge. “This event provides an outstanding experience for families to remember for years to come,” said Director of Intercollegiate Athletics and Recreation Clyde M. Doughty Jr. (B.S. ’81, M.S. ’96, M.P.S. ’98). Molloy and Dowling Colleges joined the initiative by hosting Night Out on the Lions events on the same day.

NYIT student-athletes also continued their record of success in

fundraising. They raised more than \$4,000 for the Make-A-Wish Foundation through two new events: the Valentine’s Day Formal and the Bears After Dark Carnival and Costume Ball, a Halloween celebration co-sponsored by the Student Government Association, Campus Programming Board, and Greek Letter Council. The athletics department hopes both will become annual events and already has plans to host a Valentine’s Day formal in 2014 to benefit NYIT’s Relay for Life.

Student-Athlete Advisory Committee President Chinyere Udoh said, “By participating in these events, NYIT students show they are focused on having a positive impact on society—values they will take with them in the real world.” ■



Women's Tennis Aces Competition

The NYIT women's tennis team has established itself as the team to beat in the East. This fall, just three years after the program's launch, the Bears won their second-straight East Coast Conference (ECC) title and third consecutive Intercollegiate Tennis Association (ITA) Singles "A" Championship.

Junior Celia Respaut defeated teammate Sara Burinato 6-0, 6-2 to win the ITA regional tournament. She advanced to the USTA/ITA National Small College Championship, where she placed third. Burinato has played in the regional championship final every year since her rookie season and won in 2011. Nelly Ciolkowski, current graduate assistant coach and NYIT's only women's tennis All-American, won the following year. Of the three players, Respaut is the only one to advance at the national championship, upsetting third-seeded Zsofia Lanstia of Lewis University 6-2, 6-2 in the first round but losing a hard-fought quarterfinal match to eventual champion Valentine Confalonieri of Lynn University. Respaut has been dominant during her first season at NYIT, posting a 14-1 overall record, a flawless 8-0 record at No. 1 singles, and a perfect 5-0 record in ECC play. The match with Confalonieri was her only loss of the season.

In October, rookie Melanie Benyadi produced a 6-3, 6-2 win at fourth singles to clinch the ECC Women's Tennis Championship for NYIT.

The Bears, who finished the fall season with a 14-0 record, defended their 2012 title with a 5-0 victory over Queens College (N.Y.) and secured a spot in the 2014 NCAA Division II East Regional, which will be played in April.

Respaut and freshman Claudia Sanchez Gonzalez were recognized by league coaches as ECC Player and Rookie of the Year, respectively. Burinato, Benyadi, and Madalina Florea earned All-ECC honors as well.

The Bears return to action on March 2, 2014, at Providence College. ■

■ Celia Respaut in action.



FUNDRAISER A HOLE IN ONE

The ninth NYIT Athletics golf outing raised more than \$70,000 for the Bears Athletic Fund. Alumni, family, and friends enjoyed a day of golf followed by a dinner honoring Joseph Brosi Jr. (B.S. '89, M.S. '94), former men's soccer student-athlete and Ladder 55 captain of the New York City Fire Department.

Donate to the athletic fund by emailing jcompton@nyit.edu.

MEN'S SOCCER NETS ONE FOR THE RECORD BOOKS

The Bears put together one of the best seasons in program history with a 13-5-0 overall record and an appearance in the NCAA East Regional tournament. Seniors Vinny Caccavale and Matt DiDonna each earned recognition for their success on the field and in the classroom. Caccavale was named a Capital One® Academic All-American and a Daktronics Third Team All-American. Both he and DiDonna were named All-ECC first team picks and, along with senior Javier Gallardo, NSCAA All-East Region selections.

RUNNER OF THE YEAR

Junior Gladys Kimutai of the women's cross-country team was named the ECC Runner of the Year after winning the 2013 ECC Championship on Oct. 27. She set a course record with a personal best time of 17:39.37. ■



ARIADNI VEZYROGLOU

■ Ariadni Vezyroglou's (M.F.A. '13) final pieces on display at the Mont'Alfonso Fortress as part of the project's final exhibition. Inspired by abstracted sketches of fossils and microorganisms, Vezyroglou created five flame-shaped sculptures in different types of marble. (Also see image p. 3)



The Art of Technology

By Rose Sumer

Does technology drive art, or is it the other way around? Philosophers and artists from Aristotle to Andy Warhol have pondered this age-old question. The intersection of art and technology is also on the minds of NYIT's faculty members who are artists and media producers. They embrace their roles as storytellers of the human experience and teach students to interpret and enrich the world around them. With this insight and the help of technological breakthroughs, NYIT students, faculty, and alumni are pushing the boundaries of creativity by using digital media to drive the future of art.

TECHNOLOGY UNDER THE TUSCAN SUN

When an NYIT professor and two students arrived in Italy in June 2013, they descended on an ancient town that's redefining the virtues of art. Castelnuovo di Garfagnana is by all appearances a quintessential Tuscan village nestled in the Apuan Alps amid marbled mountains and lush land filled with chestnut trees and porcini mushrooms. A cathedral and a castle stand sentry above the settlement that traces back to the eighth century.

The trio's leader is Robert Michael Smith, NYIT associate professor of fine arts. He's a free spirit, a sculptor who travels the world to create his art. He's also a founder of the Digital Stone Project, a nonprofit group of artists exploring 3-D technology. The project teamed with engineering lab Garfagnana Innovazione, home to some of the most advanced 3-D carving technologies and equipment in the world, to launch a new artist's residency: a monthlong robotic stone-carving workshop.

Smith enlisted protégés Nina Mirhabibi (M.F.A. '14) and Ariadni Vezyroglou (M.F.A. '13) of NYIT's fine arts and technology program to test this new approach to sculpture.



NINA MIRHABIBI

■ Mirhabibi's "ANAR" (pomegranate) was designed as a symbol of life, feminism, and fertility and linked back to her Iranian heritage.

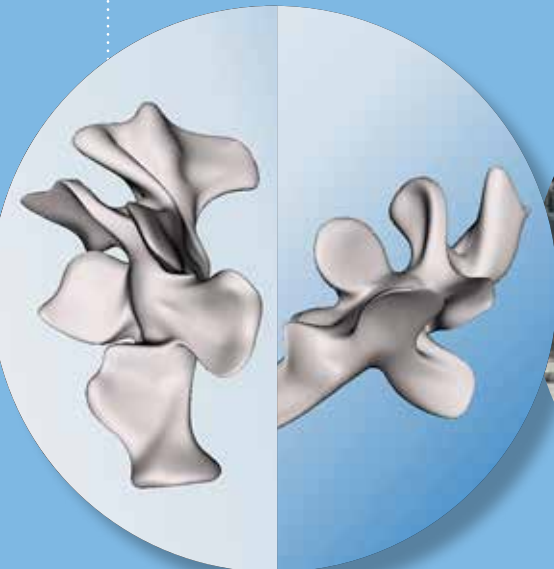
In Castelnuovo di Garfagnana, they met the other residents, including artists from institutions such as Yale University and Bennington College. The workshop culminated in an exhibition of their art.

From Digital Design to Stone Marvel

● The artists designed their sculptures in New York using computer-aided design software (Autodesk 3DS Max, Rhino, and Maya). An engineer in Italy converted the design files into data.

● By the time the team arrived in Italy, the robot had used the data to begin carving their sculptures in Carrara marble extracted from nearby mountains.

● Wielding a 7-axis cutting arm fitted with flexible tips, the robot completed 80 percent of Smith's sculpture in 40 hours and eliminated the need for Smith to create a 3-D model.



PHOTOS: ROBERT MICHAEL SMITH, SEAN TULNER, ARIADNI VEZYROGLOU

“The best part of the workshop was being able to realize an intricate, delicate design in marble, which would not have been possible without high-end technology and equipment along with training in traditional stone-carving techniques,” Vezyroglou said.

For Smith, the workshop presented an opportunity to revisit Italy and experiment with new tools. Lately, Smith has preferred to work in China, Cambodia, and Vietnam, thanks to access to inexpensive materials and carving technologies. The robot at Garfagnana Innovazione—a 15-foot mechanical wonder that looks like something straight off the set of *Iron Man*—changed his mind.

“The robot can do a full point cloud,” said Smith. “It’s an electronic abacus.”

The machine’s mathematical wizardry enabled the team to save both time and labor. Sculptors typically build 3-D models to scale as a basis for enlarging their original design. Paired with the physical labor of actually carving the stone from scratch, a

sculpture may take many months to complete.

Using the technology available at Garfagnana, the artists were able to bypass this arduous process and move from design to the final step—polishing and pounding the stone and etching in the details with the trade’s earliest tools: a hammer, a chisel, metal rasps, sandpaper, and saws.

The final sculptures dotted the Italian countryside through September. In addition, one of Vezyroglou’s designs is now being robotically carved out of green cipollino marble to become a 10-foot-high public monument on the ancient road Via Francigena in the Tuscan village of Isola Santa.

For all the innovation offered by robotic technology, the driving force behind Smith’s art remains the same. “The art is technology to a certain degree, but art is driven first by an attempt to understand existence, our inner selves, and our outer worlds,” he said. “The art is an end.”

continues ➤

● Vezyroglou puts the finishing touches on her piece.



● Robert Michael Smith’s finished piece, “Garfagnana Gallop Grazie,” pays tribute to the team’s voyage to Italy. (Also see cover.)



MEET THE CREATIVE PRODUCER

Mirhabibi and Vezyroglou are starting their careers with what companies are now demanding: professionals who have both a discerning artistic eye and unparalleled technological skills. Nick Gallo (B.F.A. '07), who graduated from NYIT's graphic design program, is a prime example of someone who has taken those skills and translated them into success.

Gallo oversees the video department for adultswim.com, the website of Adult Swim, the No. 1 cable network for men aged 18 to 49. The job comes with quite a task: captivating the millions of teenagers and adults who watch the website's edgy pop culture videos and ensuring they come back for more.

To meet the evolving expectations of customers, companies are focused on integrating their digital platforms and providing better design and user experience on websites, mobile apps, social media, and more. Creative producers like Gallo are crucial in carrying out these strategies.

In his role, Gallo is involved with every aspect of video production, including script development, casting, directing, and photography. He is equally at home in the network's green screen studio in Manhattan, wielding Sony EX3 video cameras and making magic with technology.



■ Gallo on set filming a video spoofing celebrity plastic surgery.

Gallo credits his education at NYIT with laying the groundwork for his career. "It provided me with a basic knowledge of art and aesthetics," he said. "My training made me realize what final products should look like and that there are tons of different ways to achieve them. It's just up to the creator to figure it out."

That realization holds true today, and Gallo makes sure he stays on top of technology trends. Lately, he's been experimenting with Vine, Twitter's popular mobile app for making six-second videos. He created "#HarrysBreakfastSpecial" starring the owner of a Manhattan food truck on 50th Street and

Sixth Avenue, where Gallo buys breakfast every morning.

"I enjoyed making it because I took a format that is only supposed to consist of short bits and turned it into a longer form piece," Gallo said. "Filming through Vine created constraints that were fun to find creative solutions for."

Whether he is working on six-second Vines or Adult Swim's next viral video, Gallo said he is up for the challenge of making great work with the latest technology: "Creative people will always find inspiration and a way to make new things."

GAMES FOR GOOD

One of NYIT's newest courses to delve into the relationship between art and technology, and perhaps produce the next Nick Gallo, is a professional writing seminar on game development and digital storytelling, taught by Lynn Rogoff, adjunct associate professor of communication arts and English.

The curriculum is based on Rogoff's work with Green Kids Media, an initiative that produces interactive games to teach players about environmental science and the impact of humans on ecosystems. In the class, students learn the ins and outs of creative production and how game technology can be used in careers ranging from computer science and business to fine arts and communications.

Rogoff is taking the project further by providing a core group of students with invaluable real-world experience. With the help of a grant from NYIT, she is assembling an interdisciplinary team of 10 students to create a new game in which players virtually find and save endangered species, starting with panda bears in southwest China. The team will have the opportunity to work on everything from rendering the characters, storyline, and gameplay to building the database and 3-D simulation of the ecosystem.

"There are a number of necessary elements that go into the extraordinary effort it takes to see an idea produced and distributed," Rogoff explained. "It often takes years to create a work of art that is both masterful and professional. Through this process, students will learn about their voice and vision."

The new seminar joins a number of other courses at NYIT, including 3-D Computer Modeling and Animation and Introduction to Digital Imaging, that enable students to explore the possibilities of merging art and technology.

DIGITAL ART ON DISPLAY

Whether leveraging new techniques in traditional art forms or exploring new digital platforms, artists use technology in many ways, as shown this past fall at NYIT's Gallery 61 in Manhattan. The gallery served as the opening North American venue for the



■ Lumen Prize entry “Skirmish” by David Gould. To create this photomontage, Gould employed image repetition and incorporated small variations of movement and gestures.

2013 Lumen Prize Exhibition, a competition that celebrates the best in digital art created on smartphones, tablets, digital cameras, or computers. A jury of artists, curators, journalists, and academics chose 50 pieces from nearly 700 submissions by artists from more than 40 countries. Five artists were chosen as winners. All 50 works will be exhibited in venues around the world, including Hong Kong and London.

“While all artists may not embrace the new technologies transforming our lives, none can afford to ignore them,” said Carla Rapoport, founder and CEO of the Lumen Prize Exhibition. “As we move to a more screen-based life, it’s only natural that an increasing number of artists will begin experimenting with creating art with iPads, computers, and apps. And art lovers, too, are becoming more receptive to enjoying art in new forms, like wall projections, or in new ways, such as on a screen or even on a phone.”

In addition to exhibiting the works, the gallery hosted an opening reception and benefit auction, which raised nearly \$7,000 for Peace Direct, a charity that supports peacebuilding in conflict zones worldwide.

As part of the exhibition, NYIT held two seminars focused on issues surrounding digital art, which featured a panel of faculty experts including Rogoff and Smith. At “Technology,

the Creative Process, and How to Value Digital Art,” the panel noted that while digital art has caused a stir in the art world, it has been slow to gain traction as a credible medium since anyone with a computer or mobile device can create it. They discussed ways in which technology impacts artistic expression as well as the democratic nature of digital art.

A recurring thread was the importance of artists understanding their audience and the surrounding world, and using this insight to inform the meaning of their work.

“Artists are crafting narratives,” said panelist Mathew Ford, NYIT assistant professor of architecture. “The Pixars of the world are creating the technology they need.” For the movie *Brave*, he explained, there was a team dedicated to making the tools that animated how the main character’s curly red hair looked and moved.

It is this type of innovation, along with digital art’s availability, that inspires Rapoport. “Art can be enjoyed and shared online at any time of the day or night. This opens up real opportunities for artists to connect with audiences around the globe, particularly those without access to galleries or museums.” ■

See works from the exhibition at lumenprize.com, and learn more about Rogoff, Gallo, and Smith at amerikids.com, adultswim.com, and nyitatgarfagnana.tumblr.com.

Through the Lens

Left-brain thinking is on display, thanks to the College of Osteopathic Medicine's new initiative.

By Elaine Landoli

NYIT Media Engineer Ira Russo captured the essence of the College of Osteopathic Medicine's photography contest to the letter. On an overcast December 2012 afternoon, Russo was part of a crew preparing video and audio systems for an outdoor ceremony to rename the school. A jumble of brushed-steel vowels and consonants of the new name lay scattered on the ground awaiting installation on the Rockefeller Building's brick facade.

Leaden skies and gray light created what Russo recalled as an "abstract and cool" tableau. He stood over the letters and took a black-and-white shot with his Android camera. Eight months later, when the medical school launched its first Through the Lens initiative, Russo knew he had his entry.

"It's a brand new beginning," he said, referring to the name change depiction, which placed third in the competition's first category: New Perspectives. "It's a shifting and a new way of looking at things."

That's exactly the point Dean Wolfgang Gilliar, D.O., was trying to make when he launched Through the Lens. The contest, broken into four competitive segments, helps students, faculty, and staff hone their "right-brain" skills while generating photos depicting the medical school's motto: Developing the hands, minds, and hearts of tomorrow's physicians.

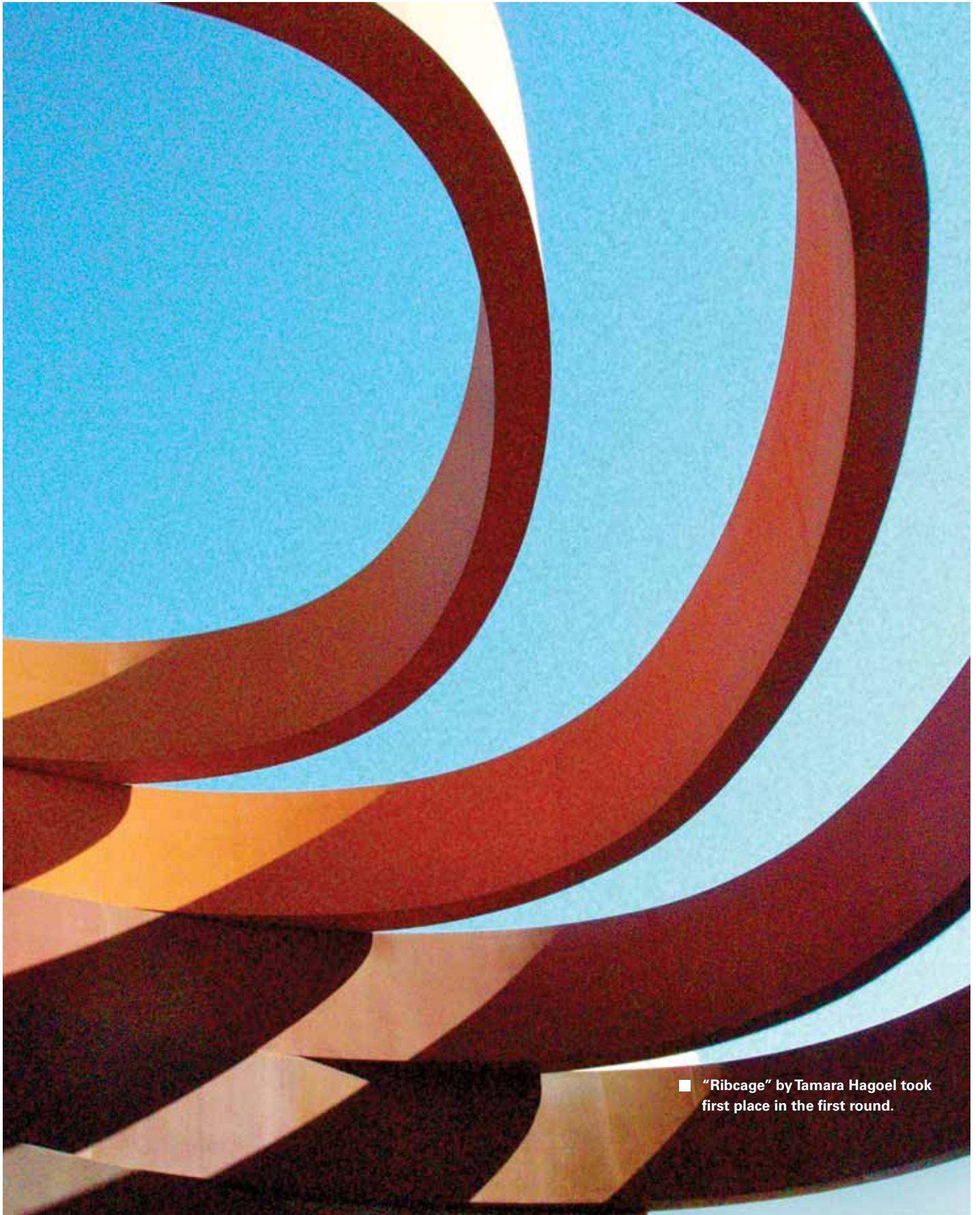
"We need to do more than just academics—something that goes to the creative side of the human spirit and helps stimulate our senses," Gilliar said.

continues >>



■ "School Recess," the winning entry of the second stage of the contest by Michael Passafaro, D.O.

(p. 2, top left) "Retreat," by Joan Gothardt, director of Institutional Research and Compliance, shows the pond adjacent to the medical school buildings.



■ "Ribcage" by Tamara Hagoel took first place in the first round.



■ Ira Russo's photograph took third place in the New Perspectives segment of the contest.

BEYOND BIOCHEMISTRY

Medical schools in the United States have encouraged students to pursue artistic paths at the same time they are absorbing the finer points of anatomy and biochemistry, traditionally the province of the “left brain.” The arts, say proponents of this approach, may help prospective physicians by improving their perception and creativity as they interact with patients, diagnose illnesses, and recommend preventative measures.

As she prepares to enter a residency program, fourth-year student Tamara Hagoel appreciates the relationship between composing a photo and examining a patient. “When you look through a lens, you’re focusing on what you want to see or capture,” said Hagoel. She feels the same is true when approaching a patient. “You can get different stories depending on your perspectives and how you ask your questions.”

Her entry “Ribcage” has a distinct anatomical angle. While visiting the Design Museum Holon in Israel last year, Hagoel, who studied urban design and architecture as an undergraduate, took a photo of the building’s unique curved steel bands that encircle the exterior. Later, she realized that the structure resembled a giant rib cage; her photo invites the viewer to imagine peering through the body from inside the thoracic cavity. “Ribcage” won first place in the New Perspectives round.

GROWING THE GALLERY

The top three photos from each round of the competition are displayed in the hallways of the medical school’s buildings. “School Recess,” the winning entry for the Hands and Touch second round by Assistant Professor Michael Passafaro, D.O., now brightens the Riland Academic Health Care Center.

Passafaro captured the charming countenance of a young girl when he and students from the NYIT Center for Global Health prepared for a health fair in a rural village in Ghana in 2012. With her hand on her cheek, the girl spies on the setup, grinning through the frame of an open window.

“It’s one thing to explain what we encounter in these countries, it’s another thing for people to actually see it through photographs,” said Passafaro, who has taken hundreds of images during the center’s trips to Ghana, El Salvador, and Haiti.

Judges recently selected winners for the third theme, Minds: Thinking Further. The final theme is Hearts: Emotions and Reflections. “The themes can be interpreted in so many ways,” added Assistant Director of Student Affairs Susan Klein, who with Assistant Professor To Shan Li, D.O., co-chairs the initiative. “It’s okay to think outside the box.” ■

For more about Through the Lens, visit nyit.edu/through-the-lens.

Beautiful Ruins

By Rose Sumer

Designer
Scans the
Present to
Save the
Past

On an African plateau 7,000 miles from New York City, NYIT Associate Professor of Interior Design Charles Matz is up before dawn, armed with Faro laser scanners. He and his team enter the heart of Harar, a medieval city in eastern Ethiopia, in search of the five historic mud-and-stone gates that enclose the town. A designated UNESCO world heritage site, Harar is a jumble of mosques and open-air markets that sell fruit, vegetables, and coffee beans grown in the region's highlands. Roaming hyenas are as common as cattle herders and merchants. "It's not a run-of-the-mill place," said Matz. "It's very much like the Wild West."

■ A virtual reproduction of a location in Harar, created using Charles Matz's Crucible System.



■ The movement of people shopping and socializing in the Harar marketplace forms a painterly splatter of color in one of Matz's hundreds of scans.

Harar's remote location and lack of technological and educational resources make it difficult for the local government and community to preserve its history, particularly while also embracing urbanization. That's where Matz's team enters the picture. Their project is to capture the built landscape's chaotic beauty in a 3-D land survey that documents the city's historic gates. To create the 3-D representations, Matz collects location-based data in real time using laser scanners and geospatial mapping, the same technique Google uses to populate Google Earth and Google Maps.

Matz calls his approach to recording historic artworks and architecture "the Crucible System." Developed using resources from Matz's creative services firm, the Crucible System differs from similar digital image mapping methods by collecting hundreds of data points on the surface of an object, marrying them to a high-resolution color image, and using them to create an exact virtual reproduction of the object's form, texture, and color. The high-definition images can be used for many purposes, including creating digital archives, modeling a structure for restoration, or in forensic work. Matz is already ensuring his students benefit from his work. In his thesis classes, students explore full-scale 3-D printing of buildings and their components.

In Harar, Matz takes hundreds of scans from various angles of the gates' irregular surfaces. The people moving near the gates show as splashes of color and light in the images. But taking the scans is just the beginning; processing them takes months. Once home, Matz uses software that recognizes common

points taken in multiple scans and pieces them together into a virtual model.

Matz has also used his Crucible System to scan at-risk 13th-century heritage sites in Venice, Italy, including the Scuola Grande di San Rocco, which houses the artwork of Italian painter Tintoretto, and Magazzini del Sale, a salt warehouse. In October, Linda Heslin, branch director at NYIT-Old Westbury's Art and Architecture Library, presented Matz's Venice and Harar projects at the CyArk 500 Challenge at the Tower of London in England. Founded in 2003 after the Taliban's destruction of the 1,600-year-old Bamiyan Buddhas in Afghanistan, CyArk is a nonprofit organization dedicated to digitally preserving 500 cultural heritage sites within the next five years.

In addition to preserving historic sites, Matz is a sought-after exhibition designer. He served as the architect, media producer, and master planner for "The Extraordinary Within the Ordinary," an exhibition of digital C-prints and watercolor photographs by the Korean artist Ahae on view this past summer at the Palace of Versailles. To house the photographs, Matz created the Bespoke Exhibition Pavilion, a 12,000-square-foot space that charmed museum-goers with its skylit oval galleries.

"Art and technology are in a symbiotic dance," said Matz, who will continue his work in Italy and Ethiopia this summer. "Throughout history, artists have expressed themselves using technology. It's both a tool to execute vision and a source of inspiration." ■

For more, visit charlesmatz.com.

■ To create the exhibition "The Extraordinary Within the Ordinary," Matz used the latest advances in digital design and computer programs such as Rhino with Grasshopper plugin, Revit, and 3D V-Ray rendering software. (See also p. 2, second image from top.)



COURTESY OF AHAEPRESS

1970s

Steve Erenberg (B.F.A. '72) revels in reclaiming unusual objects as the owner of the Radio Guy, a business he started nearly 20 years ago while selling radios on eBay. Today, radios are just a small part of his inventory, which specializes in offbeat curiosities, including antique medical supplies, masks, furnishings, and more. View his collection for sale at radio-guy.net, and read his blog at industrialanatomy.wordpress.com.

Before joining the softball coaching staff at Fordham University, **Jim McGowan (B.S. '74)** was head coach of the varsity softball team at Bay Shore (N.Y.) High School, where he held a New York state record (661-89) in 29 seasons. During his days on campus in Old

Westbury, he played football, lacrosse, and tennis. McGowan is also an inductee of NYIT's Athletics Hall of Fame.

The Village of Rockville Centre, N.Y., honored **Robert Schenone (B.S. '75)** for his service to the community. He has lived in the town nearly his entire life and is the owner of Schenone Nursery, a landscaping business started by his father.

1980s

Congratulations to **Leo J. DeBobes (B.S. '82)**, who received the 2013 Edgar Monsanto Queeny National Safety Professional of the Year Award from the American Society of Safety Engineers. He is an assistant administrator for emergency management and regula-

tory compliance at Stony Brook (N.Y.) University Hospital.

William Maggi (B.S. '82) retired from working as a correction officer in the Suffolk County (N.Y.) sheriff's office after 36 years of service. During that time, he also spent nine years as president of the Suffolk County Correction Officers Association.

Suresh Kumar (M.S. '86), executive vice president and chief information officer at Bank of New York Mellon, was named one of Bank Systems and Technology's 2013 Elite 8 honorees for his work in the financial services industry.



CHRISTOPHER APPOLDT

ENGINEERING FIRM NURTURES ALUMNI CAREERS

H2M architects + engineers of Melville, N.Y., received the 2013 NYIT Alumni Employer of the Year Award on Oct. 24 at the Old Westbury campus. The event also celebrated the 30th anniversary of NYIT's Office of Career Services. H2M employs 41 NYIT alumni, including President and CEO Richard Humann (B.S. '91, pictured at right), who began his career there as an intern, and Vice President Guy Page (B.Arch. '88). Over the years, H2M has been a loyal supporter of NYIT's internship and employment programs.

Roland Dib (B.S. '87) is chairman of DIB Management, a real estate company that has done more than \$100 million in business in U.S. commercial and residential markets under his leadership.

W. Scott Harral (M.B.A. '87) is the western sector railroad construction manager for Parsons, a global firm that offers engineering, construction, technical, and management services. In his role, he supervises the construction of rail and transit systems projects in the western United States.

Steven Verderosa (B.S. '87) is in his 26th year with the New York Giants as an executive scout. During his tenure with "Big Blue," the team has played in four Super Bowls and won three times—in 1991, 2008, and 2012.

Veteran architect **Robert Yuricic (B.S. '88)** is an associate principal at GreenbergFarrow, where he has worked since the Atlanta-based firm opened a New York office in 1998. In his role, he leads teams working on design projects for large retail centers as well as commercial, health care, and school buildings.

The paintings of **Noreen Sadue (B.F.A. '89)** were featured in "Side by Side," an exhibition at BluSeed Studios in Saranac Lake, N.Y., held in September. Sadue collects discarded objects and uses the colors and textures as inspiration for her work. In addition to painting, she also teaches high school.



ALUMNI SPOTLIGHT

PAULETTE O'GILVIE (B.F.A. '90)

CURRENT POSITION Patron of the arts and founder and advisor for MAIZURU eco-luxury stationery, a line of elegant, sustainable paper products made in America.

GREEN IS GOOD O'Gilvie's stationery starts with recycled Japanese-inspired textiles, such as fashion designer Kazu Huggler's crane motifs (at left), which are then translated from fabric to paper by a New York-based graphic designer. The stationery is printed in Brooklyn using nontoxic inks and a wind-powered digital press, and packaged in boxes made from reused chipboard.



BUSINESS CONNECTIONS O'Gilvie spent years working in the financial services industry traveling around the world and making connections. She used her marketing know-how and project management experience to create MAIZURU. Today, many of the brand's clients are companies and organizations from O'Gilvie's

professional network; she also uses LinkedIn to establish business partnerships.

BRAND EXTENSIONS In 2011, the brand won the Face of Opportunity competition hosted by British Airways. "The competition was a big networking opportunity for us," O'Gilvie says. "I've created partnerships with people who I met through the competition, and the award enabled me to go to Thailand, where there's a market for Japanese-style products." She plans to establish MAIZURU in Thailand soon.

WHY NYIT? O'Gilvie says she wanted to attend a university with a nurturing environment. "At NYIT, I got help whenever I needed it, and of course, the Manhattan location was amazing!"

SOUND ADVICE "Manage your career, don't let it manage you," O'Gilvie advises. "Reinvention is key in today's society. Out of my love for the arts and a desire to change my career, I was able to leverage an existing opportunity to create this brand I love."

See the MAIZURU collections at maizuruonline.com.



HAYDEN ROGER CELESTIN



ALUMNI SPOTLIGHT

DAVID CHARASH (D.O. '91)

CURRENT POSITION Medical director of Wound Care and Hyperbaric Medicine at Danbury Hospital in Connecticut, and owner of an exclusive dive medicine practice in Ridgefield, Conn.

UNDER THE SURFACE Diving deep beneath the surface of the ocean entails significant risk; numerous medical and surgical conditions can arise. Charash's practice not only focuses on addressing a patient's medical needs, but also on getting the diver safely back in the water. "I offer a dive medicine conference annually at Danbury Hospital for divers and the medical community, and also lecture nationally about medical practices and safety," he says. Charash recently was a guest faculty member at the Naval Undersea Medical Institute at the Naval Submarine Base in Groton, Conn., teaching U.S. naval dive medical officer candidates.

LEVERAGING TECHNOLOGY Treating wounds today involves state-of-the-art technology, including advanced generation dressings, hyperbaric oxygen therapy, and bioengineered skin substitutes. "Understanding the wound is imperative for physicians to correctly select and apply advanced wound technologies or products," he says.

CAN D.O. ATTITUDE Charash's family physician was an osteopath and one of his greatest mentors. "I love clinical medicine," he says. "Taking care of patients is what it is all about." Charash's other passion is teaching. Even his two children occasionally join him for conferences or lectures. "To have my children in attendance while I am educating others is a real thrill," he says.

LAST BOOK READ *The Last Dive* by Bernie Chowdhury

HOBBIES Scuba diving (of course), playing piano, and boating on Lake George, N.Y.

1990s

Lana Reimer Vogel (M.A. '90) has received not one but two Emmy awards for her work at NBC Sports Group. As a manager for Commercial Operations Sports and Olympics, she was part of the team awarded this year's Emmy for Outstanding Live Event Turnaround for coverage of the 2012 Summer Olympics. This team won in the same category for their coverage of the 2004 Summer Olympics.

The Audio Engineering Society invited **Marc Gallo (B.S. '92)**, founder and CEO of Studio Devil Virtual Tube Amplification, to participate as a design panelist at its 135th international convention in October 2013 in New York City.

Ernesto D'Angelo (B.S. '93) is vice president of design and engineering at Forecast Consoles, Inc., a company that designs innovative technical furniture for television and radio studios. An active alumnus, he has provided technical consultations at the Old Westbury campus.

VOLUNTEER: ALUMNI AMBASSADORS NEEDED

The Office of Admissions needs volunteers. Connect with prospective students and their families as they negotiate the admissions process; interact with students; and participate in Preview Day, college fairs, and other events hosted by the Office of Admissions. To volunteer email alumniambassador@nyit.edu or visit nyit.edu/alumni/ambassadors.

John Bloom (M.S. '95) is a nuclear engineer at Huntington Ingalls Industries Newport News Shipbuilding in Newport News, Va.

2000s

Rebecca Weiss (D.O. '00) specializes in cosmetic dermatology and laser skin care at Paradise Medspa and Wellness, a medical office that provides body contouring and anti-aging laser procedures in Phoenix, Ariz. She is also the owner of Phoenix-based Norterra Family Medicine.

Brendon Drew (D.O. '01) is a commander in the Medical Corps of the U.S. Navy and an assistant professor of military and emergency medicine at the Uniformed Services University of the Health Sciences in Bethesda, Md. In recognition of his service, he received a Bronze Star with a Combat Distinguishing Device, a Purple Heart, and numerous unit and campaign awards.

Christopher Eldredge (M.A. '02) is executive vice president of data center services in the Virginia office of NTT America, a global information technology infrastructure services provider.

Marketing expert **Dawn Pugh (M.B.A. '04)** shares best practices in her book, *Winning at Pricing: How High-Tech Product Managers Can Avoid Common Mistakes That Defeat Pricing Strategies*.

Anubhav Jindal (M.S. '05) designs native mobile apps as a senior engineer for Motif Investing, a company that provides online investing and stock-trading services in Rancho Cordova, Calif.

Nouf Al Khalifa (M.B.A. '07) and her sister **May (B.S. '07)** are >>

ALUMNI SPOTLIGHT

DOMENICK CHIECO (B.S. '89)

CURRENT POSITION Senior vice president and managing partner of Milrose Consultants, a building code consulting and municipal permit expediting company. A partner at Milrose for 24 years, Chieco helped grow the company from a three person office headquartered in New York City to a team of more than 150 employees with regional offices in Long Island, Connecticut, New Jersey, and Pennsylvania.

MATTER MASTER As the company celebrates its 25th anniversary, Chieco and his partners are looking for new ways to transform the firm and empower employees. "What got us here may not get us where we want to go," he says. "We need to provide our employees with more opportunities to develop skills and become subject matter experts in all aspects of this continuously evolving business."

TECH SUPPORT "Technology has been a game changer in how we do business," says Chieco, who uses video meetings and other new technology to ensure his clients receive both accurate results and efficient service.

CONSTRUCTING CAMARADERIE "Architecture has a way of forming bonds and connections that are pretty tight," says Chieco. As an alumnus, he continues to strengthen those bonds while creating new ones. He and his fellow alumni founded the Friends of NYIT School of Architecture and Design to provide support to the school and its students through networking events and fundraisers. Chieco has hosted an alumni reception and fundraiser at Tiro A Segno, a private club in New York City, for the past five years.

DEFINING SUCCESS "It's important to look for ways to change the world around you for the better," he says. "I like to inspire people to be the best they can be."

WORDS OF ADVICE As a self-described "sponge," Chieco suggests absorbing as much information and feedback from colleagues and peers as you can.



JEFF WEINER



BEARS WELCOME BACK ALUMNI

In October, former members of the men's basketball, lacrosse, and baseball teams returned to NYIT-Old Westbury to compete against fellow alumni and current students. Notable alumni included former professional baseball players Mike Gaffney (B.S. '03) and Kenny Henderson (B.S. '01), who joined the alumni baseball team, and All-Americans Matt Sullivan (B.S. '10) and Frank D'Agostino (B.S. '04), who played on the alumni lacrosse team.

feeding the cupcake frenzy in Bahrain. As students at NYIT, they baked up concoctions at home and shared them with friends. Since then, they've launched Cuppycakez, an online bakery that offers cupcakes in flavors like cotton candy and chocoholic. The sisters also donated more than 800 cupcakes to a Think Pink Gala to raise awareness for breast cancer. For more, visit cuppycakez.com.

Sandra Aponte (M.B.A. '07), M.D., is a pathologist with 20 years of experience. She practices at Pathline in Suffern, N.Y., and is a director at Lincoln Diagnostics Laboratories in Staten Island. She was selected by the International Association of Healthcare Professionals as the top pathologist in New York in *The Leading Physicians of the World*.

Richard Ashby (B.S. '07) is CEO of LiteracyNation, an organization dedicated to helping young people and adults develop reading, writing, and speaking skills. He also serves as president of the New York Black Librarians' Caucus.

Fellow alumni may remember Ashby as the NYIT mascot at many campus events.

Daniel Hokanson (M.B.A. '07) is the director of master data management product strategy for Landis and Gyr, a global provider of integrated energy management products.

Michael Kreymer (D.O. '08) is an anesthesiologist at Mount St. Mary's Hospital in Lockport, N.Y., and a member of the American Society of Anesthesiology.

Cheryl Story (B.A. '08) chronicles her struggle with depression in *The Ghost Next Door*, published in July 2013.

Daniel Afrahim (B.F.A. '09) is an interactive art director at Hook & Loop, the in-house creative agency at Infor, an enterprise software company in New York City. See his work at DesignbyDaniel.com.

After serving four years in the U.S. Navy, information systems technician

Nathan Carroll (B.A. '09) re-enlisted in September 2013. He took his oath at the Naval Medical Center in Portsmouth, Va., where his father, David, served as a hospital corpsman and command master chief before retirement. The ceremony took place in front of a display case holding boots worn by his father during four overseas tours in Afghanistan and Iraq. ➤

2014 ALUMNI ART SHOW:

**SUBMIT YOUR WORK
BY MAY 1**

NYIT artists, engineers, and architects, show off your talent! NYIT Gallery 61 will host an alumni art show in September 2014.

To submit your work or to learn more, email jmitchel@nyit.edu or call 212.261.1562.



ALUMNI SPOTLIGHT

MARTIN FEUER (B.S. '72)

CURRENT POSITION Senior manager, Business Development, Governance, Regulatory, and Risk Strategies Practice, Deloitte & Touche. Feuer helps banks, insurance companies, and financial services clients address compliance, risk, and governance issues.

FROM BANKING TO COMPLIANCE Feuer began his career at an insurance company before breaking into banking at Manufacturers Hanover Trust. He remained in international banking for many years. His regulatory compliance career began at the Federal Reserve Bank in the early 1990s. Later, for Deloitte & Touche, he advised clients on regulatory compliance and anti-money-laundering programs. He spent more than six years as chief compliance officer for North America at Zurich Financial Services before returning to Deloitte & Touche in 2012.

GLOBE-TROTTING Feuer's banking and compliance jobs have taken him to Europe, Asia, and South America. He helped establish the first full-service branch of a U.S. bank in Eastern Europe in Bucharest, Romania. "It's been an incredible ride," Feuer says of his global experience. "It really helped form me as an individual and as an international citizen."

GIVING BACK As a member of the NYIT School of Management's Business Advisory Board and Dean's Executive Council, Feuer helps formulate the curriculum to ensure that students learn real-life lessons about international and global affairs. He has lectured on campus and recently taught an M.B.A. ethics and social responsibility course.

IF HE WERE A RICH MAN IN THE SOUTH PACIFIC Acting in high school productions helped Feuer become more confident speaking in front of others—an invaluable skill throughout his career. While he no longer performs, he enjoys theater; his favorite musical is *Fiddler on the Roof* and his favorite character is *South Pacific's* Emile De Becque.

MEMORIES OF NYIT Feuer enrolled in NYIT because of its reputable communication arts program. "We were the only school at the time that had color television cameras," he recalls. Feuer planned a television or radio career but a professor advised him to switch to business and he discovered he enjoyed banking. "This is what I tell students: Be flexible," says Feuer.



ROSE SUMNER

HARVEST TIME

NYIT health sciences students harvested Swiss chard, arugula, radishes, and more from a community garden planted in September and used them to make a delicious pre-Thanksgiving meal on Nov. 25 at the Old Westbury campus. Faculty, staff, and alumni also lent a helping hand, including James O'Rourke (B.F.A. '85), facilities foreman at NYIT. Pictured (from left to right): Students Priyanka Chacko and Shannon Blake and Assistant Professor of Mental Health Counseling Tobi Abramson, Ph.D., prepare kale in the cafeteria kitchen of the Student Activity Center.

Matthew Hall (D.O. '09) joined the sports medicine physician team at UConn Health Center in Farmington, Conn.

2010s

Javier Borja (B.S. '10) is an information technology manager at Women's World Banking. Since 2007, he has developed the organization's IT strategy and managed all IT projects.

The fashion world is buzzing about **Carlotta De Luca (B.Arch. '10)**. Her eponymous, high-end women's footwear line is now sold at retail stores Saks Fifth Avenue, Scoop NYC, Oak NYC, and Intermix. In October 2013, *Women's Wear Daily* featured a Q&A with De Luca about her tastes and personal style. Visit charlinedeluca.com.

Sina Menashehoff (D.O. '10) is a fourth-year resident in physical medicine and rehabilitation at Stony Brook (N.Y.) University Medical Center. He

co-authored the paper, "Safe Usage of Analgesics in Patients with Chronic Liver Disease: A Review of the Literature," with **Leonard B. Goldstein, D.D.S., Ph.D.**, director of clerkship education at the NYIT College of Osteopathic Medicine. The article appeared in *Practical Pain Management*.

General surgery resident **Jeffrey Skubic (D.O. '11)** has been selected to attend the Royal Australasian College of Surgeons meeting in May 2014 in Australia, where he will present his work on "Mobile Rural Surgery" and "Do Speed Cameras Make a Difference." The opportunity is funded by a competitive travel award from the Resident and Associate Society of the American College of Surgeons.

James Marsanico (B.S. '12), graduation speaker at NYIT's 2012 commencement ceremony, is currently pursuing his M.S. in electrical and computer engineering at Carnegie Mellon in Pittsburgh.

Kelly Waters (M.S. '12) is director of technology at Lindenhurst (N.Y.) Union Free School District.

Amanda Kirzner (D.O. '13) is a surgery resident at Montefiore Medical Center in New York City. ➤

SAVE THE DATE: NYIT RELAY FOR LIFE

Join us for NYIT's fifth Relay for Life event on April 25, 2014, at the Old Westbury campus. Honor cancer survivors and those we've lost, and help support cancer research and awareness. To participate or make a donation, visit relayforlife.org/nyit or email Michael Scarpa-Burnett, associate dean of campus life, at mburnett@nyit.edu.



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At the 2013 American Academy of Physician Assistants (PA) Conference, **Allyson Stein (M.S. '13)**, **Julianne Clark (M.S. '13)**, and NYIT Assistant Professor of PA Studies Frank Acevedo presented "Survey of Medical Application Use by New York State Physician Assistants." At the same conference, **Christopher Funfgeld (M.S. '13)** and his mentor, NYIT Adjunct Professor of PA Studies David Jackson, D.H.Sc., presented "Human Papillomavirus Vaccine: Perceived Barriers Influencing Parents' Decisions to Vaccinate Their Sons." ■

MARRIAGES

Meghan Piekanski (M.B.A. '09)
to Seth Burkey

BIRTHS

Anas Abu Odeh (M.B.A. '11) and his wife, Yasmin, welcomed a son, Malek.

PASSINGS

William J. Lindsay (M.S. '84)

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ALUMNI RUN WILD ON SOUTH DAKOTA FILM SET

After working on the project for 11 years, director and producer Suzanne Mitchell (B.A. '84) and cameraman Mauro Brattoli (B.A. '85) premiered the documentary *Running Wild* on Oct. 4 in New York City. Pictured on set in South Dakota (from right to left) are Mitchell, Brattoli, owner of the Black Hills Wild Horse Sanctuary and the man at the heart of the documentary Dayton O. Hyde, and the film's audio engineer Ryan Carroll. Alumni involved in the film's post-production work included Rob Burgos (B.F.A. '98, M.A. '99) and Liza Acevedo (B.F.A. '98, M.A. '99), both of Full Circle Post NYC. Read more about the film at nyit.edu/magazine/alumni_run_wild.



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