Our annual celebration of athletic accomplishment and Stevens pride

Friday & Saturday, October 2-3
It’s never too soon to begin planning your visit back to campus to support your alma mater, reunite with classmates and friends, and cheer on our championship-caliber teams.

Highlights for the weekend:

- The annual Athletic Hall of Fame Dinner
- Men’s soccer vs. Ithaca (a #RedOUT game… remember to wear your Stevens red!)
- Women’s soccer vs. Elmira (another #RedOUT game)
- Alumni BBQ
- The popular annual OktoberFest celebration and beer tasting

More info to come.
Mark your calendar.
GIVE US MORE STEVENS HISTORY

After viewing the outstanding video, “Stevens Institute of Technology — Stevens and Sons: America’s First Family of Engineers,” I think The Stevens Indicator would be a perfect place for some Stevens history. And the “Looking Back” section that I noticed in the last two Indicators is a great start!

I think a page or two on Stevens history, key events, alumni recollections, etc., would be great. Maybe once a year, or maybe even every issue? For example, what was the campus like during wartime? When/why were the various buildings constructed? What were key research accomplishments?

I see the SAA Facebook site as a great place for some history, too, especially the TBT pix. But I’ll bet a lot of older alumni are not on Facebook, so a printed copy is always valuable.

By the way, the new look of The Indicator over the last few years is great, well done!

Gary Fitton ’61

Editor’s Note: See this issue’s “Grist from the Mill” for information on several new videos that chronicle Stevens’ extraordinary history.

CONNECT WITH STEVENS INSTITUTE OF TECHNOLOGY ON SOCIAL MEDIA:

What’s one piece of advice you’d give to our incoming freshmen? Share your thoughts on social media using the hashtag #MyStevens, and we’ll share your words of wisdom with our incoming Class of 2019 during New Student Orientation.

CONNECT WITH STEVENS
The Stevens Alumni Association is pleased to remind you of the many benefits that we provide for our alumni, including several new and exciting offerings:

- Free access to select sporting events (#RedOUT)
- Free access to Stevens’ theater and music programs (for alumni and a guest)
- Free Stevens shuttle service from the PATH to campus
- Recently improved lifetime email (NAME@alumni.stevens.edu)

**As always, we also offer:**

- SAA LinkedIn Group
- SAA New Jersey license plates
- Williams Library access
- Stevens Bookstore discount (online and in the store)
- Graduate School application fee waiver
- Subscriptions to publications like *The Stevens Indicator*;
  - News from Castle Point and NewsPoints
- Invitations to the Stevens Innovation Expo and Lecture Series

For more information about these benefits and to learn about new benefits being added all the time, please visit: stevens.edu/alumni/

**GET INVOLVED**

**Attend Business Meetings**

The SAA hosts seven business meetings a year in the Howe Center on the Stevens campus. Members of the Stevens administration are invited to provide updates about Stevens’ progress. SAA committees provide status reports about programs and services throughout the year. And new strategic initiatives are announced for input and involvement. Read meeting minutes, volunteer and participate as an alumni leader. Visit www.stevens.edu/alumni/saa-meeting to RSVP today!

**Join Committees**

We are always looking for volunteers. Please consider joining one of the SAA committees to provide guidance on our programs and services!

- Activities
- Benefits
- Regional Clubs
- Affinity Networks
- Classes
- Scholarship
- SAA Awards
- Student Engagement
- Graduates of the Last Decade

To see a full list of committees and descriptions, and to volunteer, visit www.stevens.edu/alumni/

**Follow us on social media**

Visit www.stevens.edu/alumni/social to see a full list of our presence on Facebook, LinkedIn and Twitter. From class reunions to regional clubs, Stevens alumni are more connected than ever before.

**The Stevens Indicator**

*The Stevens Indicator* has been the Institute’s primary source for alumni news for more than 130 years. It is also a good way to catch up on the latest news from Castle Point. Submit a class log, suggest an alumni profile, or send in a letter to the editor at www.stevens.edu/alumni/submitnews.

**QUICK FACTS**

For nearly 45 years, the Alumni Association has been providing scholarships to qualified students with legacy relations to Stevens. More than 130 alumni have benefited from the generosity of the association and the many individual donors who have made this scholarship possible. To make a gift to this fund, visit stevens.edu/makeagift/

**MEETING MINUTES**

Read minutes of the SAA meetings at stevens.edu/alumni/meeting-minutes.

**BENEFITS SPOTLIGHT**

Being an alumnus/a of Stevens entitles you to a lifetime email account with the Stevens Alumni Association. To request a lifetime alumni e-mail call (201) 216-5163 or contact alumni@stevens.edu.

**LINKEDIN ALUMNI NETWORK**

Join more than 30,000 Stevens alumni on LinkedIn to build your network, expand your professional knowledge and benefit from the incredible success of fellow alumni. Visit stevens.edu/alumni/linkedin to join today!
What Can’t You Do with a Stevens Degree?

Many Stevens alumni have achieved success in engineering and non-engineering fields, in areas such as the art world, agriculture, finance, culinary arts, and many, many more. Read about several who are living proof that following one's passion along the road less traveled can often lead to a rewarding career across a broad spectrum.

SURE HOUSE

A team of dedicated and talented Stevens students is hard at work right here on campus on their entry for the Solar Decathlon competition, to be held this fall in California.

Alumni Weekend Recap

Hundreds returned for the 95th annual Alumni Weekend. Relive the memories from a few weeks ago and if you couldn’t attend, see what you missed.

Innovation Expo Ideas

The annual Innovation Expo showcases the creative projects of the Class of 2015. Read about several exciting projects coming out of Stevens’ four schools.

Commencement

The Stevens Alumni Association welcomes its newest members, the Class of 2015. Smiling faces and happy memories were aplenty as Commencement Day was held in May.

Stevens Award Gala

Twelve outstanding alumni and friends were honored for their extraordinary professional achievements and their dedicated commitment to the university at this spring’s lavish Gala.
As I enter into the final days of my tenure as president of the Stevens Alumni Association, I would like to express my deep admiration and thanks for the many wonderful alumni volunteers who have chosen to “be IN” with Stevens and have helped move the association forward. The extraordinary work and dedication exhibited by these individuals, who care so deeply for our alma mater, is a true testament to what we can accomplish when we roll up our sleeves and work together as an alumni community and in strong partnership with the university.

Over these past two years, the Alumni Association has accomplished a number of key initiatives that have helped us achieve our mission of “establishing, maintaining, and cultivating among our members a sentiment of regard for one another and of attachment to Stevens Institute of Technology, and to promote in every way the interests of the institute.” Chief among these was the collaborative drafting and adoption of an updated Memorandum of Understanding between the association and the university. The thoughtful deliberation and diligent effort of the volunteers represented no small feat, and I am thankful to each and every person who had a hand in shaping this forward-looking guide for how the SAA and university will work “as one.” Not only will this agreement strengthen the bond between the school and the association and help both serve the broader alumni community better, but it also will serve, I hope, as a critical milestone in Stevens’ ascent to becoming a world-class university.

I was also grateful for the unanimous support from the SAA for the investment in the Stevens Alumni Association Legacy Term Scholarship from our reserve fund on an annual basis. The willingness on the part of so many to create opportunities for future generations of talented students who have legacy relations is, indeed, incredibly generous and humbling. In addition to the support by those within the SAA, the individual contributions made by alumni to help provide for the stellar education of students with legacy ties to the university is a tradition I look forward to strengthening in the coming years. I ask that you consider joining the association and the many individuals who make this scholarship a reality for our most exceptional and accomplished students. You may make a gift by visiting stevens.edu/makeagift.

Perhaps most exciting, for the first time in nearly five years, Stevens’ alumni participation rate – the number of alumni who make a gift of any amount to any fund in a given fiscal year – has increased, as well. Many more Stevens graduates are taking the time to express their gratitude for the education they received, their appreciation for the opportunities opened up to them, and their pride in this great university. Additionally, this increased support is also contributing to Stevens’ rise in national collegiate rankings. I am confident that this increased level of engagement and pride in Stevens will continue, and I will do everything I can to ensure that this is certainly the case.

My heartfelt congratulations and thanks to all of the alumni who volunteered over the past two years. You have made great leaps in our ability to engage the broader alumni community with Stevens, and I look forward to remaining among your ranks for years to come.

Proudly yours,

Per aspera ad astra

Thomas Moschello ’63 M.S. ’65
President, Stevens Alumni Association
tmoschello@aol.com
When he was the representative for New Jersey’s 12th Congressional district, Rush Holt, Jr. often quipped that he was one-third of Congress’s “physics caucus.” Congressman Holt’s retirement in 2014 left Congress with only two other Ph.D’s in the natural or hard sciences. While the number of scientists and engineers in the nation’s legislative branch has never been high — lawyers and business executives comprise the dominant occupations in Congress — many of the complex problems facing our society today are inherently scientific or technology-based, highlighting the need for greater technical expertise among key decision makers and policy makers at all levels of government.

As Congressman Holt and many Stevens alumni have demonstrated, a STEM (science, technology, engineering and mathematics) degree can be a launching pad to a wide variety of occupations not traditionally associated with the STEM disciplines, from politics, law and finance, to journalism, art and entertainment. A Stevens engineering degree prepared Richard Reeves ’60 to go on to become a prolific author, historian and award-winning telejournalist. That same degree equipped Joseph J. Kaminski ’60 with the tools to go from holding a leadership position at an industrial gas and chemical company to providing philanthropic support for humanitarian efforts in South Africa. Stevens alumni also find success as artists, investment bankers, physicians, restaurateurs, lawyers and more.

A wide range of occupations increasingly rely on some of the same skills and capabilities that are part of a rigorous STEM degree program: quantitative analysis and a disciplined approach to problem-solving, among others. A February 2015 report of the National Science Board, “Revisiting the STEM Workforce,” noted that it is becoming increasingly difficult to define the occupations associated with America’s modern STEM workforce, simply because technical proficiency is becoming mandatory in a diverse body of occupations. The report states:

“STEM knowledge and skills are used in many more occupations than those traditionally thought of as science and engineering … In 2010, about 5 million U.S. workers were officially classified as having an ‘S&E’ occupation. Yet an estimated 16.5 million college-educated individuals, including many working in sales, marketing and management, reported that their job required at least a bachelor’s degree level of S&E training. Additionally, in recent years, more jobs have come to require these capabilities…”

As you read this issue of *The Stevens Indicator*, you will see that these skills open doors for our alumni in any of the paths they pursue. Increasingly, prospective students are attracted to Stevens not only for the extraordinary education and potential ROI, but also for the breadth of options that become available to them. For Fall 2015, undergraduate applications increased by 33 percent to the College of Arts and Letters and 18 percent to the School of Business.

These programs build on Stevens’ distinctive and rigorous technology foundation. For example, the College of Arts and Letters’ Master of Arts in Policy & Innovation is an interdisciplinary program which blends the humanities, social sciences and management and educates future leaders in ethics, management and decision-making aspects of technological innovation. Undergraduate majors in the College of Arts and Letters such as Science, Technology and Society; Music and Technology; and Visual Arts and Technology integrate Stevens’ strengths in technology with humanities, arts and social sciences perspectives. Other examples are the newer majors in the School of Business: Finance, Quantitative Finance, Marketing and Economics, along with the well-established Business and Technology program.

Our mission, “to inspire, nurture and educate leaders in tomorrow’s technology-centric environment while contributing to the solution of the most challenging programs of our time,” elucidates the philosophy behind these new offerings. Society’s current challenges require technical literacy, innovative approaches, ethical behavior and an appreciation of diversity of all kinds. Whether in STEM, business, humanities or the arts, these are the distinctive characteristics of Stevens graduates, yesterday, today and far into the future.

Per aspera ad astra,

Nariman Farvardin
President, Stevens Institute of Technology
president@stevens.edu
201-216-5213
AN EYE-OPENING ENCOUNTER

A student who gained so much from his professor has paid him back royally — with the gift of clear vision. When Stevens history of science professor James McClellan sought an ophthalmologist for his recent cataract surgery, he contacted one of his former students, Dr. Adrian Jachens ’06, an East Hanover, New Jersey, based ophthalmologist. The two had recently reconnected, and McClellan liked Jachens’ credentials: Rutgers-New Jersey Medical School; residency in ophthalmology with New York Medical College; fellowship with the University of Texas — Southwestern Medical Center in Dallas. “He’s as good as it gets,” McClellan said. “I had every confidence.” Jachens performed cataract surgery on both eyes earlier this year at EyeCare 20/20 in East Hanover—and it has literally been an eye-opener. McClellan now has 20/20 vision at night and no longer sees his world in muted tones, but in full vivid color. Jachens, a chemical biology major, minored in history and took several of McClellan’s courses. McClellan made such an impression that Jachens had him sign the History of Science and Technology textbook that McClellan had authored. “It’s really an honor for me to be his surgeon and be able to return the favor for all of his great teaching,” Jachens says. “I look back fondly on my entire Stevens education and experience, and I feel that I wouldn’t be where I am today without it. It goes to show that if you study hard at Stevens, one day you might be able to operate on your old professor.”

— Beth Kissinger

STEVENS WELCOMES N.Y. FED PRESIDENT

A delegation from the Federal Reserve Bank of New York visited Stevens on April 6 as part of a tour of New Jersey sites making contributions to the Garden State’s economy. New York Fed President William Dudley met with President Nariman Farvardin; Costas Chassapis and Christos Christodoulatos Ph.D. ’91, vice provosts; and Professor George Calhoun, acting director of the Financial Systems Center, for a conversation about the university’s important contributions to the technology economy. Dudley also toured the Hanlon Financial Systems Lab, the research and teaching facility powering the Financial Systems Center and academic programs in Finance, Quantitative Finance and related disciplines. Dudley said he found Stevens exciting not only for its expertise in high-demand areas, like technology, finance, STEM and healthcare, but also for its location near Manhattan.

— Joe Arney

SAVE THE DATE:
Sharmin Mossavar-Rahmani, chief investment officer of the Private Wealth Management Group (PWM) at Goldman Sachs, will be the speaker at the next President’s Distinguished Lecture Series, to be held on Oct. 7, 2015, at 4 p.m. in DeBaun Auditorium. Mossavar-Rahmani is responsible for overall strategic asset allocation and tactical investment strategy within PWM and joined Goldman Sachs as a partner in 1993.

NCAA CHAMPS BOOST SPORTS LEGACY

Stevens men’s volleyball made history this spring, capturing the university’s first-ever NCAA team championship. (See p. 8.) But female scholar-athletes also grabbed the spotlight, adding three new individual NCAA championships to a growing legacy of accomplishments for Stevens athletics. Gladys Njoku ’16, a biomedical engineering major, kicked off the victory streak by placing first in the high jump at the NCAA’s Division III Indoor National Championships in Winston-Salem, North Carolina, on March 14. A week later, at the NCAA Division III Swimming and Diving Championships in Shenandoah, Texas, swimmer Brittany Geyer ’15 collected her second and third NCAA swimming crowns — the most of any athlete in Stevens history. The mechanical engineering major captured both the national 100-meter and 200-meter breaststroke titles. After graduation, Geyer will join Siemens as a systems engineer.

— Daniel Vohden

1 Brittany Geyer ’15  2 Gladys Njoku ’16
NSF GRANT AIMS TO INCREASE STEM WORKFORCE

Stevens has recently received a $632,000 scholarship grant from the National Science Foundation (NSF) to help liberal arts graduates obtain a master’s degree through a new software engineering program. The innovative Stevens program, set to launch this fall, will consist of 10 required courses, a summer bridge component, an internship and a part-time option for the final semester that allows students to work full-time. It is the first NSF-sponsored attempt to recruit liberal arts students into software engineering and, if successful, will become replicable across the country. The five-year scholarship program aims to help broaden access into Science, Technology, Engineering, and Math (STEM) professions by creating another pathway for talented liberal arts graduates who are adept in technology. ❖

PROJECT PLAN PITCH, ELEVATOR PITCH WINNERS ANNOUNCED

Some outstanding Senior Design teams emerged as “project pitch” winners during the recent Stevens Innovation Expo. The winner of the Project Plan Pitch competition was team Austere Landing Zone for its method of landing military aircraft on unpaved runways in hostile territories. Tied for second place were teams VEHSHI 2 (bridge monitoring system) and Pile Drivers Group (design of helical pile foundations). Team Structural Aristocrats of Stevens won the Elevator Pitch competition for its design for replacing an aging 40-foot timber bridge. The Liverator came in second for its plan to improve the transfer time and delivery of livers for transplant. Already a startup, Cornys came in third for its Egyptian-inspired corn puff snacks. To read about more Senior Design Projects from this year’s Expo, see page 30. ❖ — Young Soo Yang

Stevens held its Annual Scholarship Luncheon in April, giving scholarship recipients and their benefactors a chance to meet and share their Stevens experience. More than 500 scholarships were awarded in 2014-15, thanks to the generosity of alumni, individuals, families and organizations. The Class of 1963 awarded three scholarships this year. Pictured, from left, are: Joe Polyniak and Dick Magee, Class of ’63; President Nariman Farvardin; scholarship winners Alexander Baetz, Miguel Rivera and Kirsten Salmins; and Jules Nagy, Bruce Boylan and Charles Perruzzi, Class of ’63.

STEVENSON HISTORY ON FILM

Fans of Stevens history are in for a treat, as three originally produced history videos are now available online. Videos highlighting the remarkable history of the Stevens family and their many engineering contributions; memories of Castle Stevens; and the contributions of Charles Stewart Mott, Class of 1897 and a co-founder of General Motors, can be viewed on YouTube. Two of the videos, “Stevens Institute of Technology — Stevens and Sons: America’s First Family of Engineers” and “Memories of Castle Stevens” (which includes alumni and staff memories of the palatial Stevens home that formerly stood where the Howe Center now stands) were written and produced by John Dalton ’60, with the Class of 1960 and other alumni also providing financial support. ❖

Visit stevens.edu/software-LA for more details.
STEVE STEVENS WINS THE NCAA DIVISION III MEN’S VOLLEYBALL TOURNAMENT

Stevens won the NCAA Division III Men’s Volleyball Tournament this spring, in a spectacular 3-0 sweep over three-time defending champion Springfield College.

The historic victory, which took place on the Stevens campus in April, is the first national championship for an NCAA team in Stevens Athletics history and closes out a magical season with a storybook ending.

“Winning the first NCAA team championship at Stevens is truly special and to be able to do it on our home court in front of our fans was remarkable. I get goose bumps every time I think how loud Canavan Arena was and the number of people who came there to support the team,” says Russell Rogers, director of athletics.

Finishing 31-4 on the season, the Stevens team entered the tournament as No. 1 seed in the conference and the No. 1 team in the country. It marked the first time any Stevens’ team in any sport has been ranked in the top spot overall.

Tim Ferriter, a Stevens junior, was named Most Valuable Player in the tournament.

In other volleyball news, the Ducks claimed their first United Volleyball Conference title earlier in the season and Head Coach Patrick Dorywalski took home UVC Coach of the Year honors. Dorywalski has helmed the program since its inception in 1990 and is the winningest coach in Stevens history, with 502 men’s victories and 136 wins as the women’s head coach from 1986-99. ❖ Young Soo Yang
OFF THE BEATEN PATH

UNEXPECTED ALUMNI CAREERS

NOTHING IS ‘‘IN THE BOX’’ WHEN IT COMES TO STEVENS GRADUATES. WHILE SO MANY STEVENS ALUMNI ACHIEVE SUCCESS IN ENGINEERING, TECHNOLOGY, SCIENCE AND BUSINESS, OTHERS HAVE TAKEN THE ROAD LESS TRAVELED, CHOOSING UNIQUE — EVEN OFFBEAT — CAREER PATHS.

A sculptor who looks to light as his muse; a pair of sheep farmers who have launched an award-winning artisanal cheese business; a military rescue pilot who flies into hostile territories to bring home wounded allies — meet these and other alumni who have forged extraordinary careers by following their passions. Their stories prove that a Stevens education is truly a passport to inspiring careers of all kinds, opening doors to rewarding careers in very diverse fields.

What remains constant among all, be they engineer, financier or sommelier: a willingness to take risks; a drive to make a difference; and passion to realize their dreams. All have shared in the Stevens experience — gaining a broad view of life that can truly take them anywhere. »
Editor’s Note: Stevens counts among its alumni top flight attorneys, physicians, business professionals and educators, in addition to the many prestigious alumni in the engineering and technology fields. Meet more of these notable alumni in this issue, when The Stevens Indicator catches up with several past valedictorians. And see the Spring 2015 issue to learn of the incredible impact Stevens graduates have had in the world of finance.
It's April, the birthing month. On a farm set in the low hills west of Morristown, New Jersey, along a quiet two-lane, hundreds of baby lambs are nuzzling up to their new mothers in their pens for warmth and milk.

It's a busy time of year — "even a bit of a nightmare, at times," admits Eran Wajswol '77, who operates the farm with his wife Debra van Sickle '78 — and once the birthing has finished, there's little to no time to rest. The couple, just back from a short annual breather in Florida, must begin preparing sheep for shearing; hire and train seasonal staff; test and repair the farm and milking equipment; closely monitor the health of their flock of more than 700 animals; gear up to teach cheesemaking courses and give the extremely popular weekend public tours of their farm that will shortly begin; and begin making 20 or so varieties of cheese for a growing audience of devotees that have put this farm on the map.

Welcome to Valley Shepherd Creamery, where Wajswol (WHY-swole) and van Sickle have nurtured sheep and goats, and created award-winning cheeses from their milk, since 2003.

Their path to this quiet valley began in Hoboken. The couple first met as undergraduates at Stevens, he studying mechanical engineering and she on a course for a degree in civil engineering and Wall Street finance. After marrying, the pair began vacationing regularly in Europe, where they found themselves drawn to artisanal cheeses and the farmers and cheesemakers who fashioned them — often in inaccessible places.

"It was probably a combination of the Wall Street glass ceiling for Deb, and my own desire to do something completely independent that was a new challenge beyond building mid-rise apartments and shopping strips," Wajswol chuckles now.

Decision made, they began scoping out properties, settling finally on 120 acres of Morris County farmland near their home in Tewksbury. They seeded over spent cornfields, purchased a starter flock of sheep in the Netherlands and traveled Europe acquiring specialized farm equipment, including a rotating sheep parlor — a circular milking device that bears more than a passing resemblance to a merry-go-round. That was the couple's engineering expertise at work: the rotating style of parlor is particularly efficient for milking large herds, and Valley Shepherd's rotating parlor is believed to be the only one currently in use in the United States.

After permitting and pilot-testing the business, the couple would also eventually blast a cave out of the local bedrock in which to age cheeses properly and add yogurts, lamb meat and even classes to the bill of fare."
GROWING, YET GREEN
As the creamery’s fame spreads and its operations grow, sustainability is more than just a marketing slogan. The couple own and maintain all their own pastures (without chemicals), do their own distribution (and keep it local), and design their own storefronts and shops using ecologically sustainable materials when possible. This vertical integration, Wajswol explains, is important to ensure both a high-quality product and a low-impact and cost-efficient enterprise.

“We can’t control the weather,” he says, “but we can control almost everything else so long as we remain the right size. When you get too big, you become disconnected from the product.”

Yet it takes plenty of sweat equity to stay small, independent and sustainable — weeks of nonstop days coping with weather, animals and the actual process of making the cheese. It’s not nearly as romantic as it may look.

“We get back just in time for lambing season,” Wajswol says, “guiding the lambing for 600 to 700 pregnant animals, and then spring is gone and that rolls right into milking season, when you’ve got milk flowing up to your ears and you’re also making cheese in three big vats a day. Meanwhile in the cave there are thousands of wheels aging, needing to be turned. Late at night I’m on the phone to my Chinese suppliers of cheesemaking paper and cardboard boxes. Then there are the controls, compressors, yogurt cups and a hundred other things to keep an eye on. Sometimes you’re looking at something that’s broken, thinking, ‘How did that break? That was unbreakable!’ But you figure it out. Because you have to.”

All their hard work is certainly paying off. Today Valley Shepherd cheeses are a star attraction at farmers markets from New York to Princeton. Rachael Ray’s national food television program and The New York Times have come calling — and world-renowned chefs like Jean-Georges Vongerichten and Eric Ripert put Valley Shepherd on their extremely selective tables. The creamery took home Edible Communities’ New Jersey Food Artisan award in 2009, while its yogurts and cheeses were regularly recognized with top awards by the American Cheese Society for as long as the creamery entered.

“We had to stop entering,” laughs Wajswol. “We were getting too many calls from large retailers we don’t sell to whom I won’t list.”

The operation has recently expanded to storefronts in Manhattan’s Greenwich Village, Brooklyn’s Park Slope neighborhood and downtown Philadelphia’s Reading Terminal Market, where it operates an adjacent artisanal grilled-cheese sandwich restaurant, Meltkraft. At least one and possibly more additional shops selling cheese and serving sandwiches will open soon in Midtown Manhattan, Wajswol confides, bringing new customers — as well as fresh rounds of intricate business negotiations, leases, and legal and financial arrangements.

“There are some growing pains, and it’s a lot of extra work,” he concedes. “The contracts and details of rental agreements alone can make your head spin. But you have to read every one of them carefully.”

In the end, despite the demands, he and van Sickle remain gratified their products are so popular and well regarded and that they have been able to achieve the independence they had long desired.

As for that hilltop university to the east where he and van Sickle first met, Wajswol says he and his wife continue to appreciate their time at Stevens from a distance — not only for introducing them, and instilling in them the technical training that would launch their original careers, but for giving them the skills and business acumen that would one day enable them to oversee a small, yet increasingly complex, venture.

“There is no question Stevens was part of this,” he concludes. “It instilled, in me anyway, what I call an ‘engineered systems approach.’ We learned at Stevens to analyze things from a systems perspective. Whether it’s four screws, or four gears on a board, or a milking parlor with 1,100 moving parts, you are constantly using this ability even if you don’t realize you are using it. You learn to ask the right questions.”

“You instill this systems approach in the immature brain of a young person, and then season it over time with enough years of experience, and you can create something pretty powerful.” — Paul Karr
John Golden ’09 says he felt a desire to serve at an early age. Coming from a Navy family, he felt this calling in a big way and considered studying at the U.S. Naval Academy. But its Annapolis, Maryland, location was too far from his home in Mount Olive, New Jersey.

Today, this Air Force captain is a good bit further from home, as he’s currently stationed with the 56th Rescue Squadron at Royal Air Base in Lakenheath, England. He’s a helicopter pilot with the elite Combat Search and Rescue Squad, often going into hostile territory to pick up wounded allies. In 2013, National Geographic first aired a documentary series called “Inside Combat Rescue” that highlights this mission and these brave military personnel.

Golden became qualified as a HH-60 PaveHawk helicopter pilot in 2012. These superior flying vessels are a derivative of the UH-60 Black Hawk, containing an upgraded communications and navigation suite such as global positioning, satellite communications and night vision goggles lighting. Two crew-served machine guns and folding rotor blades are also on board. The Air Force has only five of these combat and rescue squads in the world, with about 60 men and women per squad. It takes several years of training, but Golden made the cut, earning the award of Distinguished Graduate (top in his class) at graduation.

Golden’s journey to Stevens began after he decided against the Naval Academy. Always interested in engineering as a high school student (“I always did love robotics,” he says), he stumbled upon Stevens and was attracted to its stellar reputation and its ideal location to both home and New York City. But how to combine engineering with his strong desire for giving back?

“I wasn’t sure how to do it at first,” Golden says. But while at Stevens, he joined Sigma Phi Epsilon and belonged to the Air Force Reserve Officers’ Training Corps (ROTC). “I soon discovered the best of both worlds — engineering and service.”

Rescue squadrons in the military operate by the motto, “These things we do, that others may live.” Golden explains. “It’s the ultimate high, to bring home someone who is wounded and so far away.” And as for the danger of flying into enemy territory, he seems to brush it off. “What I do is nothing compared to what these guys have been through.”

“There’s no greater reward than helping a fellow serviceman,” Golden says. “It’s the ultimate.”

He credits his Stevens education with laying the foundation for all he’s learned in the military. “From the Air Force, I’ve learned the aerodynamics of a helicopter, and from Stevens, I’ve learned the systems of the helicopter, of how to analyze what is wrong and react appropriately.”

“Stevens definitely pushed me,” he says, noting his grueling class schedule, his work with Sigma Phi and ROTC. “I don’t regret anything. Hey, I met my wife there!”

To say that his wife, Erika DeWan Golden ’10, is proud of her husband is an understatement. “The rescue community is made up of extremely selfless individuals, including my husband,” she says. Married for two years, Golden speaks highly of his wife and other rescue spouses, mentioning how much they, too, sacrifice for country and service. “It’s a team effort. And the rescue spouses spend a lot of time together. Because there’s only 60 of us in the squad, they really get to know each other.”

Does he plan to stay in the Air Force forever?

“I’m going to be here until I can’t fly anymore,” he said. — Lisa Torbic
Sunil Garg M.S. ’74, Ph.D. ’78, in his studio in Newark, New Jersey.

RECASTING A CAREER IN A WHOLE NEW LIGHT
“I've been fascinated by shadows and light since I was a child in India,” says Sunil Garg M.S. ’74, Ph.D. ’78, the creator of the pieces. “What is a shadow but a property of light, an absence of light really? (With my work), I create chromatic shadows; they are colorful, full of life and always moving.”

Garg has been painting, drawing and playing music since he was a child growing up on a farm just outside Delhi, India, in the 1950s and 1960s. He lived in a home with no electricity or running water. The land was vast, with lots of trees and animals roaming. To entertain himself, because he did not have a television, he watched the shadows as they cast among the trees and as monkeys jumped from limb to limb. “I loved observing the sky at day as well as night and the shadows,” he says.

When he came to Stevens to study polymer and physical chemistry in 1972 as a master's student, and then as a doctoral candidate, his passion for art was quieted. He eventually earned a master's degree and a doctoral degree, both in chemistry, and subsequently earned a law degree from Rutgers in 1986. He worked in those industries for many years, including several years as a patent, environmental and transactional attorney.

But for the past three years, he's gotten reacquainted with his love of art, studying at the New Jersey Center for the Visual Arts in Summit, New Jersey, and the National Academy School in New York City. He's been working full-time with light and sculpture as a 3D artist since 2013.

In the short time since he's rekindled his love of art, he's been busy. His 3D sculptures have been shown at several galleries and businesses, including the National Academy of Design; Highline Open Studio in Chelsea, in New York City; the Clio Art Fair and at Conception Gallery in Long Island City, New York, among others. Currently he is an Artist in Residence at Gallery Aferro in Newark, New Jersey, a former furniture store-turned-artist studio. He spends four or five days a week here, creating new pieces and evolving existing ones. He will be at Aferro for the next several months and often opens his studio space to anyone who wants to see his art. He remains upbeat and excited about the creative process as it allows him to experiment with various LED wattages. The work is constant and not just the creative process as Garg is in a constant state of marketing his art as he applies often to various galleries and venues to
showcase his work.

One of his sculptures hung from the ceiling, suspended over the lobby of the New Jersey State Bar Association headquarters in New Brunswick, New Jersey, in 2013. The wire sculpture formed the shape of a shark. Its title? “Predator,” he says with a sly laugh.

Garg works with RGB and UV LED lights and programmed air currents, preferring lightweight, easily transported materials such as ordinary copy paper, plastic bags, polystyrene and polyurethane foam and chicken wire. The wire allows for the light to penetrate through the work, creating the colorful shadows.

“The polystyrene foam is a great medium, as anything — such as static electricity, vibrations and a fan — will cause it to move. Art should not be stagnant; art should be moving. We as humans are always moving and art should be a reflection of that,” he says.

Visitors often comment on how different the sculptures seem, he says, telling him they never thought shadows could be anything but black.

He calls himself an “experimental artist,” and it hasn’t escaped his attention that another experimental artist is one of Stevens’ most famous graduates, Alexander “Sandy” Calder, Class of 1919. “Growing up, I’d never heard of Sandy Calder, but when I came to Stevens in 1972 and walked in the Williams Library, I saw the mobile that Sandy Calder gave to Stevens. I have two western influences in my art: Matisse, because of his use of color and shapes, and Calder, because he created a new medium.”

He easily admits that the path from physical polymer chemist to environmental and patent attorney to artist is a bit unique. But does he have any regrets?

“No regrets at all. My Stevens education taught me to be experimental, to give me a frame of reference for my field of study. (Professor) Sal Stivala was a great believer in me as was Professor Frank Jones. They taught me that at Stevens, we should be looking at a problem and trying to solve it in an extraordinary way,” he says.

Sunil Garg is an Artist in Residence at Gallery Aferro, 73 Market St., Newark, New Jersey, through the summer. Gallery hours are Thursday-Saturday from noon to 6 p.m. and by appointment.

— Lisa Torbic

To learn more about Sunil Garg’s work or to contact him, visit sunilgarg3d.com
At La Cipollina Ristorante, right on the busy main street of Freehold, New Jersey, there's energy in the air as an April dinner is about to commence.

A new spring menu is about to debut. Waiters in suits bustle around discussing the changes and preparing for evening service in a brick interior where locals have dined for nearly 30 years. Just outside the doors, patrons begin to filter in, also discussing the new menu.

What they may not realize, however, is that this menu is the culmination of a fascinating journey from the streets of Freehold to the wooden floors of Walker Gym and Canavan Arena — and then back to the little restaurant on Main Street once again.

That is because La Cipollina’s chef de cuisine, Matt Higgins ’10, has been architect and steward of the menu since graduation.

Higgins graduated Summa Cum Laude with a perfect GPA of 4.0 and a bachelor’s degree in business and technology. His accomplishments on the basketball court had been equally impressive: as a 6’4” power forward, he set a Stevens record by playing in all 112 games of his four-year college career, averaging 7.7 points and 4.1 rebounds per game as a Stevens Duck.

Higgins had dutifully carried out summer internships with Wall Street firms and exchanges, with an eye toward a future career in finance. However, his thoughts kept wandering back to the intimate Italian restaurant in his hometown where he had apprenticed with his uncle Anthony Braica as a child. Higgins had begun at La Cipollina serving desserts and washing dishes, and gradually worked his way up by dedicating evenings, weekends and summers to his passion; Braica had owned and operated the restaurant since 1989, when he himself was just out of high school.

With his uncle’s blessing, he made the decision to leap back into the restaurant business as top chef and part-owner after graduation.

“Stevens’ curriculum and internship programs prepared me incredibly well for what I am doing now,” says Higgins. “There are four parts to a restaurant, not just one: the kitchen, the floor, the office and marketing. My training at Stevens helped me prepare for that environment.”

“If you aren’t aware of the financials, or marketing and promotion, or of what's current in the business, and you just keep your head down cooking, you won't survive in this business. After all, nine out of ten restaurants ultimately fail, and never for just one reason.”

Today, La Cipollina is acclaimed for its upscale cuisine. The menu features a changing mix of traditional Italian pastas and main courses such as osso bucco, veal scallopini and chicken in a cognac wine sauce. There are also daring entrée choices such as filet mignon in an applejack brandy sauce, paired with saffron risotto; and pistachio-encrusted sea bass with amaretto.

Of the many reality-television depictions of the business now in circulation, Higgins says there are some elements of truth to the programs.

“Things can be peachy from 5 to 6, and then the evening rush suddenly hits from 6:30 to 9:30, and it’s like war,” he explains. “Even a five-second delay at one station, multiplied over five courses and 50 tables, can upset the whole service.”

So far, Higgins has weathered the heat of the kitchen without breaking a sweat. He was recently recognized as one of the “Top 25 Chefs Under the Age of 25” by the South Carolina-based guide publisher Best Chefs America, which polls fellows chefs and food professionals for recommendations. The restaurant consistently receives excellent marks from reviewers in the Zagat restaurant guide.

“It’s all about staying current, while staying profitable, while staying passionate,” he says. “We’ve been here almost 30 years and that doesn’t happen by accident, yet it’s also never easy. Many, many weeks we work more than 100 hours a week and just break even.”

The secret, he concludes, is remaining true to his roots.

“We have built this business on personal interactions and relationships, and that goes beyond the food and the service,” Higgins says. “We try to treat everyone the same, from the President to the person next to you.

“That, combined with serving great and fresh food, is what I am passionate about.”

— Paul Karr
Dawn Doherty ’86 rides the elevator to this space designed to give women entrepreneurs a place to meet and work, in the heart of Manhattan’s Flatiron District. Finishing her phone call, she greets you with a hug — with what *The New York Times* described as “the warmth of your best friend from summer camp” — before reflecting on her journey from electrical engineer to business coach. About 70 percent of her 200 clients are women, and Doherty is not afraid of bold goals and bold statements.

“I want to be a leader for women who are ready to start living their purpose,” she says.

Doherty works as a certified business development coach, having founded her own agency in 2012. She’s hired by companies and individuals to help them with many aspects of business development, from time management to marketing to effective networking. This former Coldwell Banker broker counts real estate firms and their brokers among her major clients, along with budding entrepreneurs, successful women looking to retire but trying to figure out their next career step, and start-up firms.

*The New York Times* featured Doherty prominently in a March 21, 2014 story on how real estate firms are hiring professional coaches to teach their tough-as-nails New York City brokers to project a warmer, friendlier image to clients — and to be more successful in their work. Doherty revealed her various approaches, from teaching brokers to ask the right questions (open-ended are best) to keeping in touch with clients even when they’re not trying to sell them anything, to turning off the cellphone when they’re with clients.

Doherty is, indeed, a woman in demand. Each week, she co-hosts an open call for women entrepreneurs on various business topics via Skype, phone or video conference. Once a month, she and two other colleagues lead a full-day business workshop in Midtown Manhattan.

Shuttling between her home office in the Hamptons and Manhattan, she manages a busy lifestyle with energy and poise. You can see how people are drawn to her. Doherty is graceful and articulate when she speaks, but is also a good listener who gives her full attention. She recalls with deep satisfaction a client who had been a successful real estate broker but took several years off to care for her mother, who has Alzheimer’s disease. The woman recently rejoined the workforce, and Doherty helped her to reconnect with clients. The woman just texted her that she’s doing well and feeling more confident in her work.

“The biggest part of what I do is helping people access their inner wisdom and believe in themselves,” Doherty says.

Doherty began her career in fiber optics at AT&T and soon realized that she didn’t want to be in a lab or behind a desk. She
Doherty later rose to vice president of Corporate Development at StreetEasy.com, the online real estate listings site, and helped it grow from a $3 million to a $50 million acquisition by Zillow.

She proudly notes that she was one of StreetEasy’s first executives. Helping women is close to her heart.

“I do my best work with women; we have specific challenges,” she says, recalling a New York Times column that reported that there are fewer women in leadership positions of large companies in the U.S. than there are men in these leadership positions who are named “John.” But women’s own expectations can also get in the way, she says.

In response, Doherty is working to help launch 100womenmm.com. Its aims — to connect female entrepreneurs with supporters, to create $100 million in new wealth from companies run by women in the next year.

This entrepreneur has the engineer’s burning desire to understand how things work, from designing fiber optics to jumpstarting a woman’s career. Rigorous study at Stevens built a sense of self-assurance, she says.

“It gave me the confidence to know that anything is ‘figure-out-able,’ ” Doherty says.

❖ — Beth Kissinger
But almost 15 years later, at 43, he became a doting dad — to a “rock star” named Evy. Evyn Carla Grace Keller was born three months premature last December and spent 53 days in a Neonatal Intensive Care Unit, or NICU, of a New Jersey hospital. Keller and his wife, Rachel, adopted this “micro preemie” who was less than 2 pounds at birth but known in the NICU as a rock star because, tiny as she was, she was a fighter who just wanted to go home.

As the couple lived through rollercoaster months of the NICU, meeting Evy’s birth mother through this open adoption and life at home with a preemie, Keller, a freelance writer, shared their experience with a worldwide audience. From January through March 2015, his reflections on life with Evy appeared every Tuesday in The New York Times, in the Motherlode parenting blog. Keller had approached The Times with his family’s story, which was accepted almost immediately.

“It’s been said that when you have a child, you get out of your own head and direct your thoughts toward giving your child a good life,” Keller writes in his March 24 post. “I wasn’t 100 percent sure that was going to be true, especially for someone as inwardly focused as I was, and for such a long time.

“But when Evy cries, all I want to do is lift her up, put her on my shoulder and make her feel better. When she grabs my fingers or my glasses, or puts my nose in her mouth (I help her out by putting my nose there, but it’s still a remarkable thing to feel), I’m elated. And all I want to do is make sure that she is well and that she’ll want for nothing — and that my wife gets enough sleep.”

Evy will be 7 months old in July and is “growing each day,” her dad reports from home in Somerset, New Jersey. Keller is moving on to new writing assignments; his freelance career has included other pieces for The Times, New Jersey Monthly, Salon.com and Parade.com, focusing often on celebrities and television.

His Times blog made an impact.

Evy’s nurses forwarded his columns to NICU facilities across the country — to bring knowledge and hope to other parents. Hopefully, he says, his blog also shed more light on the adoption process. And he was so tired of reading parenting columns written by “perfect parents.” “I love the author’s honesty about his fears over becoming a dad,” one reader wrote. “What a service to other parents to know that they were not alone in their own concerns.”

Keller’s reflections on their transracial adoption — the Kellers are white and Jewish, and Evy is most likely African-American and Jamaican — generated many reader comments, offering advice on how to help Evy know her heritage.

Keller, a freelance writer for nine years, always had writing on his mind, composing “Ellery Queen”-like mysteries and personal essays as a young writer. At Stevens, he enjoyed the close attention of his Humanities Department professors, who encouraged good writing and lively class discussions. After graduation, he opted for an IT career, later working his way to IBM and leaving that job after nine years to finally write full time. Keller later worked with AOL, as editor in chief of TV Squad, the online television criticism blog.

Keller hopes to write more about parenting, maybe a family memoir. Now, he’s enjoying being Evy’s dad.

“I’m looking forward to the time when she’s older and we can interact and talk and play and watch Yankees games,” he says.

— Beth Kissinger

To read Keller’s Motherlode blogs, visit http://parenting.blogs.nytimes.com/author/joel-keller/
Bryan Franklin '12, back row at left, is working in Africa until the spring of 2016.

Bryan Franklin '12 admits that as the child of an African-American father and Caucasian mother, he knew he was different from his classmates growing up in Colorado in the 1990s. "I just didn't look like everyone else," he says. "For a long time I wasn't comfortable in my own skin."

Always interested in race relations and multiculturalism, Franklin was appalled when he learned about apartheid, a system of racial segregation in South Africa from 1948 to 1994. He also realized that, as a child in America, he was lucky to have positive role models.

And Franklin is committed to being a positive role model. In a big way.

Today, Franklin is a Fellow with PeacePlayers International (PPI), a sport for development non-profit that uses the game of basketball to educate, unite and inspire young people in culturally and politically divided communities to become leaders. Founded in 2001, PPI has reached more than 65,000 participants and trained more than 1,100 youth leaders. PPI has locations in Northern Ireland, Israel and the West Bank, Cyprus and South Africa. Stationed in Durban, South Africa, Franklin began his two-year commitment in April 2014, living in the KwaZulu-Natal province.

Franklin, a stand-out on the Stevens men's basketball team for four years (and captain during his senior year), was attracted to the combination of service and basketball that PPI offers and, since he serves as a basketball coach and teacher, he feels the program is tailor-made for his talents.

"The nice thing about being a fellow with PPI is that I get to have a hand in lots of different pieces of the organization. I assist in the fundraising and marketing of the organization, oversee the operations in one of our communities, and am also co-leader of our Leadership Development Programme, which includes everything from setting program goals to overseeing coaches to writing and updating our life skills curriculum and organizing events," he says.

KwaZulu-Natal is an area burdened by the impact of AIDS and HIV, unemployment, drug and alcohol abuse, poverty and strong cultural divides. PPI works with youth between 6th and 12th grades, and then employs former participants as coaches. Franklin works face-to-face with the children, both boys and girls.

He acknowledges that some days it's hard to see so much pain. "I realize that I can't change everything, but if only one life is changed for the better during my time down here, then to me it's worth it. That's my goal, one person at a time," he says. His commitment to service was heightened during his college days, calling Stevens "the place where I grew up."

"It was during my time at Stevens that I discovered my passion for giving back to the community. I joined Alpha Phi Omega (a service fraternity on campus) and then continued as I got involved with Hoboken Grace Community Church. What better feeling than helping bringing a smile to someone's face?" he says, adding that the service work continued when he worked as an AmeriCorps VISTA member at Rising Tide Capital, a non-profit in Jersey City, New Jersey, that helps people in low-income communities start and grow their own businesses. "With my passion specifically for basketball and for travel, PeacePlayers is a dream job," he says.

He firmly believes that all college students should get out and see the world.

"Travel has a way of providing incredible perspective that can't be gained in a classroom and for me, it changed my life."

Franklin is still undecided about what's next for him when his journey with PPI ends in 2016. He's considering graduate school and has dreams of starting his own non-profit or ministry one day. ❖ — Lisa Torbic

For more information about PPI, visit peaceplayersintl.org or email Bryan at Bfranklin@peaceplayersintl.org

NET GAINS

FORMER BASKETBALL STANDOUT COMBINES SERVICE WITH HIS LOVE OF THE GAME IN SOUTH AFRICA
Frank DiCola ’14 loves to play games with people. And it looks like other people love to play games with him. After successfully completing a crowd-sourced fundraising effort through Kickstarter, DiCola plans on becoming a full-time game developer and will manufacture and distribute a new board game called Mr. Game!

DiCola is creator of Mr. Game!, a board game originally developed at Stevens that he worked on as his Senior Design project in 2014. The game isn’t like traditional board games because players have the ability to alter the layout of the board as well as the game’s rules so anything is possible and no two games are the same.

Mr. Game! began as two sheets of graph paper and 20 index cards ripped in half in 2013, when DiCola was at an event for the Stevens Game Development Club. The club’s “Game Jam” gave each participant a set amount of time to create a game from scratch.

“The theme was board games and I had no ideas at all,” recalls the Visual Arts & Technology major. “So I thought about the most generic kind of board game there is — a game where you start at ‘A’ and need to get to ‘B’. To spice things up, I added spaces with exclamation points. If you landed on those, you got a card. One of the cards would swap the goal of the game, so ‘A’ was now ‘B’ and ‘B’ was now ‘A.’ That was the basic premise of the game, and everything about it grew from that point.”

This past spring, Mr. Game!’s Kickstarter campaign had a goal of raising $15,000 within a month’s time. At the end of their campaign, 294 backers helped them raise $17,171, an additional 12 percent over goal and exceeding their internal projection of the $17,000 actually needed for costs.

Margrave Games (the name Margrave is a medieval title for a military commander of the Holy Roman Empire) is the company DiCola formed with three members of the Class of 2015 — Kenny Goff, Nick Pagano and Tim Barbara. They recruited classmate Jay Simms ’15 to take photos of them, the game and the pieces
lives of children and adults with Autism Spectrum Disorder. Its present plan is to transform the lives of 10,000 people impacted by ASD through the use of iPads to enable communication and education that wasn’t otherwise possible. Hear Me Now has focused on school children as anecdotal evidence has shown that iPad use can enhance the communication skills and learning of children with ASD.

Thanks to individual donations, Hear Me Now has given iPads to about 130 children as of early April 2015 and partners with five private special needs schools in New Jersey and New York.

The schools join GHN’s consortium so they can share best practices for educational and communication programs used on the iPad. Lynch has visited several schools and has seen the results. Children who are non-verbal are whizzing through their schoolwork. They’re now sharing not only their knowledge but also their feelings. One child wrote: “Please tell my teacher that I am smart.”

Recalling how a principal of a school seeking to join the program revealed that her non-verbal students communicate less when they must share an iPad brings tears to Lynch’s eyes. The teachers also report that entire classes are more “available for learning,” since the use of iPads allows them to fully participate.

“It’s humbling,” Lynch says of her work with GHN. “You see what the families deal with every day — you get a glimpse.

“I was dealt a very lucky hand in life, and I believe in sharing my talents and skills as best I can to make the world a better place, especially for those that were dealt some very difficult circumstances.”

Autism is real for this proud daughter of a large Irish family. Two of her cousins in Ireland and England, Matthew and Adam, have ASD. Indeed, ASD affects many families in the U.S. and in New Jersey — with 1 in 68 children diagnosed nationally and 1 in 45 children in the Garden State.

Armed with an MBA from N.Y.U. Stern School of Business and London Business School, Lynch says that the corporate strategy and project management skills she uses every day gave her the tools to jumpstart Hear Me Now. And juggling Stevens’ tough academics with volleyball, student government, and her work as a Resident Assistant showed her how to find time for passions like GHN.

One of Hear Me Now’s long-term dreams is to help young adults with ASD find rewarding employment.

“Peoples’ lives are depending on this,” Lynch says. ❖ — Beth Kissinger

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For more information about Giving Hope Network, contact Lynch at mlynch@tayganpoint.com or visit givinghopenetwork.org.

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for their marketing plan. DiCola is scheduled to complete his M.S. in software engineering in May 2015. After graduation, he plans to work full-time on fulfilling the Mr. Game! orders and building up a product demand online.

“We have no other projects planned at the moment except to make Mr. Game! popular and to maybe create a few expansions of the game. We have so many ideas for cards that we didn’t include, and I think people would have a lot of fun with them,” he says. He calls the Kickstarter campaign an amazing journey, adding that the support from family, friends and the public at large was overwhelming.

He envisions the target audience for Mr. Game! as being widespread. “Obviously, I think it’s perfect for college students, but I also think young adults will like it, and it can appeal to those older because it has that nostalgic, classic board game look to it. Really, I think anyone will like it,” he says. He credits his bachelor’s degree with being an advantage in the creative process, saying that other new games he has seen are visually appealing, but their creators lack the business sense to bring the product to market.

“(With my Stevens degree), I am self-sufficient. I can do everything in the creative process, from art concept to marketing to distribution,” he says. ❖ — Lisa Torbic
Eric Kane ’12 recently launched a company, Barrel On, which is dedicated to helping to inspire sustainable living and charitable giving. The company’s philosophy is that everyone can lead a more sustainable life by looking at things with fresh eyes. It isn’t just a sound bite for Kane; he really lives it, evidenced by the watch on his arm, its strap made from an old belt. Barrel On has partnered with Capco, a financial services company, and Bold Rocket, the start-up arm of Capco, to make a larger impact. Barrel On hopes to connect sustainable-living-minded people with sustainable goods, such as furniture, clothing accessories and more, while also generating donations to individuals, charities and organizations in need.

What the company does: Barrel On transforms old wooden barrels into unique, custom pieces of furniture such as tables and storage pieces. The refurbishing work is done in Hoboken, New Jersey. Similar to the barrels, Barrel On is transforming itself from a furniture company into a technology solution meant to make the world a more sustainable, more charitable place. They will be launching a multi-vendor marketplace solely for sustainable goods in the summer of 2015.

Where his products can be seen: Smokin’ Barrels Restaurant and The Hoboken HotHouse, both in Hoboken; Taphaus Restaurant in Jersey City, New Jersey. Barrel On is working with Erin Feniger of The Rialto Jean project to create a custom painted Barrel On table that will be auctioned off to benefit The Young and Brave Foundation, a non-profit that supports people battling cancer.

How his Stevens education prepared him: “Stevens provided me with an entrepreneurial mindset that allows me to see problems as opportunities to innovate,” Kane says.

The future: “I believe that Barrel On will be more than just a recognized brand, but a movement and a lifestyle. People will begin evaluating the businesses they support and the products they purchase, and businesses will recognize that sustainable practices are no longer an option, but a requirement,” Kane says. — Lisa Torbic
Things are heating up at the Griffith Building of Stevens Institute of Technology. It is here, right along the banks of the Hudson River, where a multidisciplinary team of Stevens students is intensely working on construction of the SURE HOUSE — the Stevens 2015 entry house that will compete in the U.S. Department of Energy (DOE) Solar Decathlon in Irvine, California, on October 8-18, 2015.

Directly inspired by Hurricane Sandy’s devastating impact on the New Jersey-New York coastline, Stevens’ third consecutive entry in the biannual competition addresses the growing need for sustainable, resilient homes for coastal communities.

With less than four months left before the October competition takes place in Irvine, construction on the SURE HOUSE is now in its final stages.

The house is being constructed to not only survive a storm, but also to be able to function after a storm. A resilient power and hot water system will allow the house to function even during a power outage.

“What a lot of people don’t realize is that most solar electric powered homes, unless they have some sort of battery backup, don’t function when the power goes out,” says A.J. Elliott, a graduate student in Stevens’ Product Architecture & Engineering program. “So we’re actually using a type of inverter, to continue to supply emergency power even when power goes out. Our hot water is completely separated from the grid as well. So we can supply that even after a power outage occurs.”

The SURE HOUSE electric system can help neighbors stay connected as well through built-in exterior USB outlets, says Elliott. “Community members can come over after a power outage, after a storm, and charge their devices so they can remain in communications during emergencies when you definitely want to have that.”

The USB outlets will all be marine grade, he says, like many aspects of the house. “We’re taking the challenge of almost building a boat. And it’s certainly been helpful to have the expertise that is here at Stevens, especially those in the Davidson Lab, for some of our water proofing testing,” Elliott says.

Construction is scheduled to be completed around mid-July. Afterward, the completed house will remain intact on the Stevens campus for a roughly 10-day performance test.

During the testing phase, the team will observe how the SURE HOUSE performs to the day-by-day simulated requirements of the competition.

“Everything from hosting dinner parties to driving electric vehicles to doing routine hot water draws to simulating showers, as well as measuring our energy during this whole time to make sure we’re under that cap,” says Elliott. “All the AC power that’s used in the house has to total less than 175 kilowatt hours for the eight days of the competition.”

Meeting that energy cap will be more of a challenge this year. For the first time in the competition, teams must ensure that the competition house be able to charge an electric vehicle, which will take up about a third of the energy cap. To be able to test the electric vehicle accommodation, the SURE HOUSE team is relying on a loaner car — the BMWi3 — by Circle BMW in Eatontown, New Jersey.

In August, team members will disassemble the house for shipment to Irvine, where they will conduct a site preparation and rebuild the house for the start of the competition in October. — Young Soo Yang
ALUMNI WEEKEND OFFERS MEMORABLE MOMENTS
FOND REUNIONS, FUN AND A RECORD-BREAKING GIFT

The 95th annual Stevens Alumni Weekend was held in June as hundreds of alumni and guests journeyed to Castle Point to reminisce with old friends, renew ties with their alma mater and see all the exciting happenings on campus.

A highlight of the weekend was the presentation of a check from the Class of 1965. Through an active fundraising effort, the class presented President Nariman Farvardin with a check for $10.7 million, the largest gift in the history of Stevens from a class celebrating a reunion. Forty percent of the class contributed to the gift.

Farvardin was overjoyed to receive the check from Class of '65 reunion committee members Frank Semcer and Sig Stockinger and their classmates. “I am pleased with the generosity of all the members of the Class of '65 who have made this gift possible,” said Farvardin.

During the weekend, alumni who graduated in a year ending in a “0” or a “5” marked special milestone anniversaries, though classes from all years were welcome, with good representation across the decades.

Mary Doddy ’80 was presented with the 2015 Stevens Alumni Award for her devotion to the Stevens alumni community, serving the Alumni Association and Stevens for more than three decades. Among her many contributions, Doddy is a former SAA president and Board of Trustee member, a generous donor and an avid supporter and mentor within the Stevens athletics community.

Six members of other milestone anniversary classes received the Harold R. Fee ’20 Alumni Achievement Award for their tremendous loyalty and unwavering participation in alumni events. The 2015 recipients were Laura Paglione ’90; Angie Hankins ’95; Marybeth Lynch ’00; Joshua Levine ’05; Natalia Bilchuk ’10; and George Blazeski ’10.

The Class of 1960, celebrating their 55th anniversary, raised more than $776,000.

— Lisa Torbic

Fee Award winners, from left, are: George Blazeski ’10; Natalia Bilchuk ’10; Laura Paglione ’90; Marybeth Lynch ’00; and Joshua Levine ’05. Not pictured is Angie Hankins ’95.

Alumni, faculty and staff authors gather in the President’s Conference Room, where their work is now displayed in a new permanent collection, the Stevens Authors Showcase.
WHY DID YOU COME TO ALUMNI WEEKEND?

“I came back to see the SURE HOUSE and to support the Solar Decathlon team.”
– Joe Chevalier ’71

“I came back to meet friends and to meet other alumni. I live in Hoboken and I try to get back as often as I can.”
– Rajeshwar Mudigonda M.S. ’97

“It’s a great excuse to catch up with friends.”
– Christopher Maturo ’15

“For me, it’s the legacy of Stevens. I spent five years here. It’s great to see how the students and the faculty are changing the university. It’s great to see an overview of the new and how Stevens has moved up in the rankings.”
– Jennifer Trinh ’13

“My son (Scott) is interested in engineering. I thought this would be a good opportunity to be the first engineering school for him to visit. Obviously, I’m a little biased. I think that Stevens is great.”
– Joe Santoro ’88

“To go on the Class of ’61 annual boat ride, to see the Lollipop Run for the kids and to see how much Stevens is growing.”
– Ray Weber ’61

Compiled by Lisa Torbic and Beth Kissinger
A BETTER VEST FOR NAVY SEALS

Approximately 2,000 Navy SEAL (Sea, Air, & Land) team members carry vests known as personal flotation devices (PFDs) to stay safe in the water and aid in operations. The vests inflate and float when activated, and are used, for example, to float injured or unconscious individuals during a rescue.

Sometimes the vests activate too soon, though — when a boat is suddenly sprayed by a wave at high speed, for example, or the wash from helicopter blades whips water into them.

Enter a Stevens senior design team.

Biomedical engineering majors Nicole Miller ’15 and James Adams ’15, with the help of two more team members, have designed a better way to ensure that PFDs deploy only when underwater, and not simply when wet. Sponsored by SOCOM (U.S. Special Operations Command) and advised by Stevens biomedical engineering professor Vikki Hazelwood Ph.D. ’07, the team was brought to the project through Stevens’ Capstone Marketplace.

During a recent proof-of-concept test, their “smart” device functioned flawlessly: dipped in water, it lit an LED indicator that proved it would have prevented a vest from suddenly inflating. The team will present a more developed prototype of the technology, possibly built into an actual vest, to SOCOM.

“The most difficult, critical part is probably the [computer] code,” says Adams. “That has to be locked down. Without that, it won’t work. We are confident we have this piece perfect. Now it’s about wiring and assembly.”

There were significant challenges along the way.

“We basically had to break down and redesign three different systems,” explains Miller, “that work together to calculate water submersion and pressure, then send a signal to the mechanical activator.”

“The vest has to know when it is underwater, and how deep it is underwater,” adds Adams.

The device also needed to be light, compact and function in both fresh and salt water in order to meet Naval specifications. The Stevens team solved those challenges by building a waterproof housing — eventually electronics, microcontroller and other mechanical components will be built right into PFDs — within which resides a “smart sensor suite.”

“There’s also a manual override built into the system so that an operator can still inflate the vest” instantly at any moment, wet or dry, says Adams.

What’s next? Miller and Adams hope SOCOM pursues their innovation for eventual implementation into the PFDs’ manufacture. They are in the early, invention-disclosure stage of an application for a U.S. patent. ❖ — Paul Karr

TEAM LINKS STUDENTS, HOBOKEN

Learning to cope with the unexpected is a key part of a Stevens business education. So when the team behind Stevens Connect found out it would cost north of $100,000 to develop the website for their business concept, they didn’t waste any time finding a new way to showcase their work for the Innovation Expo.

Stevens Connect aspires to be a link between Stevens students and the Hoboken community. It aims to connect tutors at Stevens with parents and students in the city, to bring high-quality, enriching education to local families. Bianca Caseiro ’15, a student on the team, credited Dr. Ann Murphy, dean of the undergraduate division at the business school, with the idea for the project.

“She felt Stevens had the potential and the resources to create a service that would cater to the demand here in Hoboken,” Caseiro says.

For the Expo, the team planned to build a website to advertise Stevens students and their specialties to Hoboken parents. They instead plugged the wireframes into public software, to allow it to have limited functionality at the expo, says Richard Simon ’15.

“We researched a lot of ideas, like an Uber-style automatic payment system,” says Simon. “If we were to build it out, we’d use a model like that.”

The team believes in giving back locally. “Doing this in Hoboken, it’s a priority for us,” Caseiro says. “It’s our home, we live here and work here. It was important to us to do something to give back and make us feel involved. That’s what the senior design process should be about.” ❖ — Joe Arney

To read about more outstanding senior design projects, visit http://www.stevens.edu/news/roi-stories.
NEW SIGN LANGUAGE TOOL

Learning sign language on your own has its drawbacks: there’s no interactivity and there’s uncertainty if gestures are performed correctly. Courses are costly and require a schedule that might prove difficult. Thanks to a group of Stevens senior design students, however, an innovative third option is being developed.

Electrical engineering major Gamal Mohamed, engineering management major Michelle Little and computer engineering majors Anthony Matos, Gregg Nickels and JuaoPaulo Rodrigues, all from the Class of 2015, have created a supplemental learning tool known as SWILT (Signing With Immersive Learning Techniques).

Combining a software and hardware component, SWILT allows users to learn sign language in a new, interactive way that costs significantly less than a course. A pre-existing hardware, the Leap Motion, collects data about a user’s hand motions when a gesture is performed. The data is then interpreted by team-developed software.

“Our software uses system logic to interpret the input. It compares it to information that we’ve entered about correct gestures,” says Little. SWILT is then able to provide feedback, letting a user know if a gesture was performed correctly or not. The team also created a custom curriculum similar to Rosetta Stone. Users answer questions or are prompted to sign.

As for the future of SWILT, the team intends to establish partnerships with universities that teach American Sign Language courses and sell SWILT as a supplemental learning tool.

“The grand goal is to make SWILT an alternative option for learning American Sign Language,” says Little. "— Maria DaSilva-Gordon, Prerna Dar

‘RETUNING’ THE ELECTRIC GUITAR

Since its inception in the late 1940s, the electric guitar’s creation and explosive acceptance by musicians resulted in a period of innovation in music recording, production and performance.

Eric Thiel ’15 wants to once again revolutionize the electric guitar. With the recent influx of digital technology, Thiel believes he can impact the guitar’s use in music and sound output, all without the high cost usually associated with this type of hardware.

“I have a background in engineering, and wanted to create something for the guitar that combines the technologies from different disciplines such as electrical engineering, computer science and materials engineering,” Thiel says.

Thiel conceptualized, designed and constructed a new prototype guitar with a Raspberry Pi microcomputer implanted into the guitar’s body. A Raspberry Pi is a credit card-sized computer that can be customized and controlled to perform many functions. For his project, he programmed the computer to run customized software that processes the guitar’s audio signal through a series of algorithms designed to emulate plug-ins and effects used by musicians.

“It’s also designed to receive input from a series of potentiometers, switches and motion sensors to define certain variables in the program’s algorithms, allowing a musician to edit their effects using standard guitar controls,” he says.

The result? Infinite sound possibilities controlled not by individual pedals or computer attachments, but through the guitar itself.

As a lifelong musician and graduate of the Music and Technology program within the College of Arts & Letters, Thiel wanted to combine both his music degree and engineering concentration into his project. To do so, he needed to be proficient in both critical listening and computer coding.

Thiel also wanted to ensure that his technology would be open-sourced so the creative community could regularly contribute to its development.

As for the future, Thiel plans a career as a radio engineer while continuing to make improvements and commercialize his design concept. ❖ — Julie Farrell

1 Nicole Miller and James Adams have designed an improved personal flotation device for the Navy SEALS. 2 The Stevens Connect team, from left: Nur Amirah Rahim, Torrance Burnes, Richard Simon, Bianca Caseiro and Latiffa Alia Abd Razak. 3 Creators of a new sign language learning tool, from left: JoaoPaulo Rodrigues, Gamal Mohamed, Anthony Matos, Michelle Little, Gregg Nickels. 4 Eric Thiel holds his electric guitar, which contains a Raspberry Pi microcomputer.
WELCOME, CLASS OF 2015

Approximately 2,000 undergraduate and graduate students joined the Stevens Alumni Association when commencement day in May celebrated all they have achieved.

Held at the Prudential Center in Newark, New Jersey, a filled-to-capacity crowd of well-wishers including family, friends, alumni, faculty, administrators and staff attended the university’s 143rd commencement ceremony.

In his address, President Nariman Farvardin said he was honored to welcome attendees to a “magnificent gathering” that celebrated the success of this year’s graduates. Commencement speaker Kevin Mandia, a renowned information security executive and president of FireEye Inc., a global network security company, described the students as innovators and urged them to lead by example.

Alexander Baetz and Tatyana Fedorenko were both First in Class with 4.0 grade point averages.

Doctoral and master’s degrees were conferred to about 1,450 students and baccalaureate degrees to nearly 600 undergraduates. ❖ — Young Soo Yang

VALEDICTORIANS FROM YEARS PAST

THE STEVENS INDICATOR STAFF RECENTLY CAUGHT UP WITH SOME VALEDICTORIANS FROM YEARS PAST, TO SEE WHAT THEY’VE BEEN UP TO SINCE COMMENCEMENT. SEE IF YOU RECOGNIZE THESE NAMES AND CLASS YEARS:

1985 Curt Petrucelli
After Stevens, he earned a master’s degree in Applied Mechanics from Cal Tech and a master’s in Business Administration from MIT Sloan School of Business.

Petrucelli worked for Pfizer in New York City for 17 years in IT, including living in Brussels, Belgium, for four years, and joined AstraZeneca in 2007 as their U.S. CIO in Wilmington, Delaware. He moved to London for two years to serve as Head of IT for AZ’s Global Commercial business.

In 2014, he co-founded Celero Commercial Solutions, which provides IT services and solutions to life science companies.

He lives in West Chester, Pennsylvania, with his wife, Ariadne, and two children, Connor, 17, and Clara, 15.

1995 Sameer Patel, M.D. (Co-Valedictorian)
After Stevens, Patel graduated in 1998 from the University of Medicine and Dentistry of New Jersey.

Currently, he is the Assistant Clinical Professor, Division of Plastic and Reconstructive Surgery, Department of Surgical Oncology at Fox Chase Center in Philadelphia, Pennsylvania. He’s been there for eight years.

His specialty is Plastic and Reconstructive Surgery, specifically in microsurgery. His practice focuses on reconstructive surgery for cancer patients who have undergone surgery for cancer treatment (breast cancer, head and neck cancer, skin cancers, gynecologic cancers, extremity sarcomas).

He resides in Center City, Philadelphia.
2000 Michael Quinn (Co-Valedictorian)

After graduation, the East Hanover, New Jersey, resident — who holds 13 patents and a Master of Engineering degree from Stevens — spent 10 years as co-owner of Q&L Engineering/MTX Designs LLC, Newark, New Jersey-based businesses that designed and produced paintball markers and accessories.

Quinn has spent the past decade as a staff engineer with BD, Franklin Lakes, New Jersey, where he leads a team that designs and develops self-injection devices for drug delivery. He has earned most of his patents for medical devices, including several patents for medical injector pens and stoppers for pre-filled syringes.

Quinn is a member of the Mechanical Engineering Department’s External Advisory Board at Stevens and a guest lecturer.

He and his wife, Amanda, have three children, ages 6, 4 and 2.

2010 Andrew Kruegel

After Stevens, Kruegel enrolled at Columbia University to study organic chemistry. He is expected to receive his Ph.D. in organic synthesis this summer. His research has focused on the design and synthesis of new antidepressant and anxiolytic drugs, hoping to treat these and other related mood disorders by modulating the opioid receptor system in the brain. He has applied for patents on several new classes of molecules that will accomplish this goal.

His future plans include starting a company to further develop these potential therapeutics and bring them to market. Currently, he lives in Manhattan, New York, with his wife, Nicolette Cocco.
From South Africa to the White House, from the hallowed halls of Bell Laboratories to the most prestigious jobs in journalism, 12 extraordinary members of the Stevens community have touched their communities and the world with their far-reaching achievements.

These wildly successful entrepreneurs, academics, authors, business leaders, philanthropists and humanitarians – 11 of whom are Stevens alumni – were celebrated at the third annual Stevens Awards Gala on March 28. The excitement surrounding their achievements and the university’s tremendous progress in recent years was evident in the record turnout.

About 450 people gathered for the annual celebration at the historic Plaza Hotel in New York City for an evening of dinner, dancing, music and reflections on the Stevens experience and the profound impact of its alumni and friends.

Honored that evening were: Frank M. Fawzi ’84 M.M.S. ’87, CEO, IntelePeer, Charles V. Schaefer, Jr. Entrepreneur Award; John H. Tan ’87 M. Eng. ’89, Vice President and Director of Structural Design Services, Naik Consulting Group PC, Outstanding Contribution Award; Elizabeth Bailey M.S. ’66, John C. Hower Professor Emeritus of Business Economics and Public Policy at the Wharton School, the University of Pennsylvania, Distinguished Alumni Award – Academia and Government; Gustav H. Koven III ’65, Founding Partner and Managing Director, Brown Savano Direct Capital Partners, Distinguished Alumni Award – Business and Finance; Richard Reeves ’60 Hon. D. Eng.

A new award, the Legacy Award, was presented to Charles Stewart Mott 1897, Hon. D.Eng. ’37, the co-founder of General Motors who was an extraordinary public servant and philanthropist. A short video chronicling his career and legacy premiered at the Gala. The Charles Stewart Mott Foundation accepted the award on his family’s behalf.

Chris Cimino, WNBC-TV meteorologist, served as master of ceremonies.

A distinct energy and excitement filled the Grand Ballroom—which included alumni from the past 70 years, as well as students savoring the elegant evening and the chance to meet and be inspired by top achievers in their fields.

To learn more about this year’s honorees, visit www.stevens.edu/awardsgala. Please see the Class Logs for more Gala photos.

— Beth Kissinger
Stevens President Nariman Farvardin, back row, fourth from left, and Awards Committee Chairman Joseph Garvey ’71, back row, far right, congratulate honorees at the 2015 Stevens Awards Gala at the Plaza Hotel in Manhattan. Gathering, front row from left, are honorees Richard Reeves ’60; Moushmi Patel Culver ’00; John Tan ’87; Elizabeth Bailey M.S. ’66; and Robert Klein ’42. Back row, from left: Thomas Scholl; Gerard Foschini Ph.D. ’67; Frank Fawzi ’84 M.M.S. ’87; Dr. Farvardin; Gus Koven ’65; Art Harper ’78; Joseph Kaminski ’60; and Joseph Garvey.
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For more information on Stevens alumni clubs, alumni benefits and upcoming events, visit stevens.edu/alumni
STEVENS METROPOLITAN CLUB

As it has done since early last century, the Metropolitan Club continues its monthly lunch meetings at various quality restaurants within a reasonable radius of the campus. Our president, John Stevens ’72, ensures adequate rotation among the venues, and prompts discussion on interesting topics among members. Stevens Alumni Association President Tom Moschello ’63 often attends, bringing news on progress on various association and university initiatives and accomplishments. A number of our members sit on the SAA council and provide additional feedback.

Although it is likely luncheon meetings are inconvenient for alums in the workplace, your interest in our club is solicited. Do consider making time to attend at least one meeting to enjoy good fellowship in support of one another, of our Alumni Association and our alma mater. For more information, call the Alumni Office at 201-216-5163.  
— Don Daume ’67, Secretary

STEVEN'S HOUSTON ALUMNI CHAPTER

▲ Members of the Stevens Houston Alumni Chapter met up recently. Here, members who graduated in 1999 or earlier gathered for a showing of their strong numbers in a group photo.

STEVEN'S BOSTON ALUMNI CHAPTER

▲ Members of the Stevens Boston Alumni Chapter met at the end of 2014 for lunch to celebrate the holidays.

STEVEN'S WASHINGTON, D.C., G.O.L.D. ALUMNI


#REDOUT ALUMNI DAY

▲ The Stevens Alumni Association hosted its first #RedOUT Alumni Day at the Stevens women’s and men’s basketball games this past February. Alumni, family and friends cheered on the Ducks — who defeated St. John Fisher College — while enjoying half-time games, give-aways and prizes for the kids. Watch for more #RedOUT activities coming soon!
CALENDAR OF EVENTS

JULY 18
SATURDAY
It's a Shore Thing!
Jenkinson's
Contact Neddie Ramadan,
201-216-5168

AUG 14
FRIDAY
NJ Alumni Chapter
Trenton Thunder vs.
Reading Fightin' Phils

AUG 25
TUESDAY
Freshmen Move-In Day

SEPT 9
WEDNESDAY
Convocation
Stevens Campus

SEPT 24-25
TAYLOR’S WORLD CONFERENCE
THURSDAY–FRIDAY
Conference on life, legacy of Frederick
Winslow Taylor, Class of 1883, the father
of scientific management.
www.stevens.edu/library/taylorsworld

SEPT 25-27
FRIDAY–SUNDAY
Family Weekend, for
students and their families

SEPT 26
SATURDAY
Boston Alumni Chapter
Boston Red Sox vs.
Baltimore Orioles

OCT 2-3
FRIDAY–SATURDAY
Homecoming 2015
Stevens campus

For SAA and alumni club events, visit www.stevens.edu/alumni
VITALS

MARRIAGES

Mallory Corbin to Michael DeGennaro ’10 on Oct. 11, 2014.

Nicole Ferlo ’11 to Tyler “TJ” Alcorn ’13 on April 11, 2015.

OBITUARIES

E.W. Kunz ’35 ......................... 1/28/15
E. J. English ’43 ......................... 6/15/14
E.E. George, Jr. ’45 .................... 1/9/15
W. Radhuber, Jr. ’46 .................. 4/8/15
R.H. Webb ’47 ......................... 10/10/14
J.F. Mahon ’48 ......................... 7/16/14
W.J. Newman ’48 ..................... 2/21/15
R.E. Sollmann ’49 ..................... 10/18/14
F.J. Baechtold ’50 ..................... 5/16/14
R.G. Barnes, Jr. ’50 .................. 7/15/14
G.H. Blair ’50 ......................... 12/28/13
E.W. Dotterweich ’50 ................. 12/27/14
A. Lyons ’50 ......................... 2/5/15
D.A. McCloughan ’50 ................. 3/1/15
J.H. Chislow ’51 ...................... 3/18/14
H.L. Chu ’51 ............................ 4/18/14
D. Dinzik ’51 ........................... 3/5/15
F.W. Koestner ’51 ..................... 3/16/15
R.H. Tromans ’51 ..................... 10/14
J.F. Imhof ’52 .......................... 4/5/15
R.S. Schultz ’52 ...................... 2/25/15
S. Cvikevich ’53 ...................... 12/28/14
J.J. Dran ’54 ......................... 10/29/14
E.C. Roche, Jr. ’54 .................... 4/9/15
H.G. Kopp ’55 ......................... 7/11/14
F.R. Gianforte ’58 .................... 5/3/15
G.N. Bellucci ’59 ..................... 2/7/15
J.R. Mazurek ’59 .................... 11/11/14
K.A. Zahn ’60 ....................... 10/15/14
S.B. Conklin ’63 .................... 1/15/15
G.A. Toelcke ’65 .................... 12/1/14
J.J. Kamon ’71 ...................... 1/15
W.J. Powell ’71 ...................... Unknown
S. Vicente ’72 ....................... 2/5/15
P.A. Santoro ’80 .................... 3/31/14
R.J. Maurer ’87 .................... 3/7/15
C.P. Santoro ’05 .................... 2/14/15

GRADUATE SCHOOL

J. Kronfeld, M.S. ’58 ................ 2/7/15
N.S. Wolf, M.S. ’60 ................ 9/4/14
H. Moreines, M.S. ’61 .......... 5/21/14
"I have planned a legacy gift to help my alma mater because, I believe, Stevens has had such an important impact on my life and career. I also feel strongly that Stevens helps groom some of the finest future business and engineering leaders of our country. For these reasons, I have included a bequest for the University in my will.”

Stephen C. Craffen, CFA, ChFC, and member of the Class of ’77

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