MOMENTS of CLARITY

Career Callings Discovered
DEPARTMENTS

2 PRESIDENT'S CORNER
3 LETTERS TO THE EDITOR
4 GRIST FROM THE MILL
24 ON POINT
Stevens’ Senior Director of Corporate, Government and Community Relations, Greg Townsend, discusses the many ways companies can develop rewarding relationships with the university.

26 OUT OF THE ARCHIVES
How Professor Harold Burris-Meyer’s controlled sound research helped shape modern entertainment, work and warfare.

32 SPORTS UPDATE
A look back at the 150-year legacy of Stevens Athletics.

37 ALUMNI NEWS/CLASS LOGS
38 SAA PRESIDENT’S LETTER
60 VITALS

FEATURES

8 MOMENTS OF CLARITY
Four Stevens alumni share stories of illumination that guided them toward deeply meaningful work.

20 YOUNG INVESTIGATORS
Stevens researchers tackle tough challenges with top industry and government support.

23 NETWORKING 101
A quick-start guide to staying connected to Castle Point through StevensConnects.

28 DUCK DATA
A statistical snapshot of student success.

29 TRAILBLAZER FOR A GENERATION

30 INSPIRED TECHNOLOGY
Kendra Appleheimer ’12 M.Eng. ’12 found her calling with Special Olympics.

34 FLIGHT TO FREEDOM
Afghan alumnus and his family start a new life in the U.S.

ON THE COVER: Stephanie LeBlanc-Godfrey ’06, Global Head of Inclusion for Women of Color, Google, New York, NY.

COVER PHOTO: M. Cooper
COVER DESIGN: Simone Larson Design
TABLE OF CONTENTS PHOTO: Jeff Vock Photography
A REMARKABLE YEAR ON ALL FRONTS

Reflecting on another exceptional academic year at Stevens, I am filled with an overwhelming sense of pride for all that our community has accomplished in recent months.

As you recall, just one year ago, we launched our new 10-year strategic plan, Stevens 2032: Inspired by Humanity, Powered by Technology™, prioritizing four key goals: Student Experience and Success; Impact Through Research and Innovation; Connected Community; and Academic Reputation. I am pleased to report tangible progress toward each of these goals.

First, the most recent report of the National Survey of Student Engagement (NSSE) shows a marked improvement in student engagement and success. We saw improved rankings by first-year students and seniors in 9 out of 10 engagement indicators for Stevens in the 2022 NSSE report compared with 2019.

In addition, 82% of first-year students and seniors rated the quality of their entire educational experience at Stevens as “Good” or “Excellent,” higher than in previous surveys and similar to the rating of students at all other groups of comparison institutions.

Additionally, the Undergraduate Class of 2022 Career Outcomes Report affirmed the success of our students and the value of a Stevens education, showing that 97.3% of graduates achieved their desired outcome — offers of employment or graduate school — within six months of graduation.

Success extends beyond the achievements of our students. Our faculty are making impressive contributions in transformational areas of research. Among the noteworthy accolades are several prestigious National Science Foundation (NSF) CAREER awards in areas such as virtual reality-based spinal cord-injury rehabilitation therapies, data density and storage capacity enhancement, and fairness in learning models. (See page 20 to learn more about research from some of our outstanding faculty.)

Additionally, Stevens has earned the respected Great Place to Work Certification™, an impressive designation based solely on the feedback provided by faculty and staff about their experience working at Stevens.

This edition of The Indicator features a cover story (see page 8) detailing the experiences of alumni who encountered critical turning points in their lives. On the other side of those turns, each of these individuals achieved great success. It is always a distinct privilege to witness our newest alumni experience their own pivotal moment at our Commencement ceremonies. Held at Newark’s Prudential Center and keynoted by New Jersey Governor Phil Murphy, this year’s Commencement celebrates the largest cohort of graduates in Stevens’ history — approximately 2,800 undergraduate and graduate students. Stevens is truly powering the innovation workforce of New Jersey and our region, and I look forward to staying in touch with these graduates as they go on to become successful alumni.

As we anticipate a rejuvenating summer and the arrival of the Class of 2027, I express my sincerest appreciation for your sustained engagement and support. You are essential to Stevens’ continued success.

Per aspera ad astra,

Nariman Farvardin
President, Stevens Institute of Technology
president@stevens.edu
201-216-5213
A STUTE OBSERVATION

In the Fall 2022 issue, Donald Silawsky ’69 recounted his experiences with The Stute, “where he went from typist to photo editor to business manager, help[ing] him discover his interest in activities very different from the technical subjects of the classrooms and labs.” As editor in chief of The Stute from 1966 to 1967, I remember “hiring” Don as our photographer. To this day, I remember him as highly committed and enthusiastically competent. I agree with Don — Stevens provided us with multidisciplinary experiences that were fun then and encouraging even today. — Jeff Seeman ’67

Editor’s note: Jeff has served as secretary for the Class of 1967 for 55 years and hasn’t missed writing a class log since 1984 (he was abroad on sabbatical). He also publishes extensively on the history of chemistry.

PIZZA HIS MIND

Despite growing up in an Italian-American family, I had never eaten pizza before I started attending Stevens in Fall 1973. I soon discovered that I liked it — a lot. As a brother of Sigma Phi Epsilon fraternity, I mostly got pizza at Gino’s, which was right around the corner. Then, you could get a plain slice for 35 cents or three slices for a dollar. There were many days that my dinner was three slices of Gino’s. Although I left Stevens in 1975, I never forgot the taste of Hoboken pizza.

When I returned nearly 40 years later (for a college visit with my son in 2010 and to receive my master’s degree in 2012), I was disappointed in Gino’s (now Giovanni’s). The slices were three dollars each and didn’t satisfy me as well as I remembered.

In 2017 I attended Stevens’ Alumni Weekend and tried a slice at Benny Tudino’s. THIS was the taste that I remembered from 40 years earlier. Before I left Hoboken, I bought a whole pie that I took home and consumed over the next few days.

I know that there are now many pizza places in Hoboken. What do Stevens’ students of today consider the go-to place for regular pizza slices? What other pizza restaurants should I consider trying out next time I’m in town for Alumni Weekend?

— Tom DeMarco ’77 M.S. ’12

Editor’s Note: Tom’s letter is a response to our call for pizza preferences on page 37 of the Fall 2022 issue. Both Giovanni’s and Benny Tudino’s are still popular at Castle Point!

Thank you!

In January, we surveyed our readers via email, asking for your opinion on The Indicator and what changes you’d like to see in the future. We thank you for your thoughtful responses — your input will inform a redesign of the magazine, debuting in Fall 2023!
NEW VICE PROVOST FOR RESEARCH AND INNOVATION

Dr. Edmund “Ed” Synakowski became Stevens’ vice provost for research and innovation last fall. As vice provost, Dr. Synakowski is working in partnership with Stevens’ schools to continue building the university’s thriving research enterprise. Prior to joining Stevens, Dr. Synakowski served as vice president for research at the University of Nevada Las Vegas. Previously, he was vice president for research and economic development and a professor in the Department of Physics and Astronomy at the University of Wyoming. As an accomplished researcher in fusion and plasma physics, Dr. Synakowski has published more than 160 peer-reviewed journal articles and has received awards for excellence in plasma physics research from Princeton University and the American Physical Society.

LEVI KISHBAUGH ’85 APPOINTED CEO OF TREXEL

Levi Kishbaugh ’85 was appointed CEO of plastics processing innovator Trexel, Inc., in January 2023. Kishbaugh joined Trexel, which specializes in microcellular foaming injection molding technology, in 1999. Most recently, he served as vice president of engineering with full responsibility for all technical activities within the company. During his management of design and development activities at Trexel, the company launched several new system designs for fast cycle, packaging applications; for the footwear industry; and for extrusion and accumulator blow molding. Previously, Kishbaugh worked in product and application development at Montell Polyolefins and the Dow Chemical Company.

A GREAT PLACE TO WORK

It’s official! Stevens Institute of Technology is officially a Certified™ Great Place to Work®. This year, 75% of employees said Stevens is a great place to work — 18 points higher than the average U.S. company. Great Place to Work® is the global authority on workplace culture, employee experience and leadership behaviors proven to deliver organizational outcomes, employee retention and increased innovation. Great Place to Work Certification™ is recognized worldwide by employees and employers and is the global benchmark for identifying and recognizing outstanding employee experience.

CROSS NAMED DIVISION III MEN’S SOCCER ACADEMIC ALL-AMERICAN OF THE YEAR

Last December, College Sports Communicators named Stevens senior Justin Cross its Division III Men’s Soccer Academic All-American of the Year. Cross, a goalkeeper, is just the second student-athlete in school history to earn the prestigious honor, which recognizes athletic and academic success. He joins Stevens Athletic Hall of Famer and, coincidentally, men’s soccer goalkeeper Zach Carr ’11 M.Eng. ’13, who received the award in 2010. In 2022, Cross turned in one of the top statistical seasons in program history, totaling 63 saves across 22 matches, to finish with a 0.44 goals-against average (GAA) and a 0.863 save percentage. In the classroom, Cross has earned a 3.99 cumulative grade-point average as a biomedical engineering major.
ALUMNUS HONORED FOR IMPACT ON GLOBAL HEALTH

Walter Ulrich ’68, president and CEO of Medical Bridges, a nonprofit that distributes much-needed medical supplies and equipment around the world, received the Global Impact Award at the Houston International Trade Development Council’s Global 7 annual awards gala last fall in Houston. U.S. Reps. Sheila Jackson Lee and Al Green presented congressional proclamations to Ulrich and six other honorees. In 2022, Medical Bridges prepared, staged and shipped nearly 200 tons of needed medical supplies and equipment valued at nearly $10 million to 33 countries in crisis and throughout developing countries in Africa, Asia and the Americas. Ulrich was profiled as a COVID hero in the Fall 2020 issue of The Stevens Indicator; see stevens.edu/indicator.

STUDENTS NAMED GOVERNOR’S STEM SCHOLARS

Created to engage the next generation of research and innovation leaders in the state’s vast STEM economy, the Research & Development Council of New Jersey established the Governor’s STEM Scholars for select high school and college STEM students from across New Jersey. The 2022-2023 cohort of 128 scholars includes three Stevens students (from top to bottom) — biomedical engineering major Bertila Bruka, Class of ’25; biological sciences major Lilya Eid, Class of ’26; and systems engineering Ph.D. candidate Jack Goldberg — who are serving as research leads, developing projects that advance the work of New Jersey’s research community. Bruka, Eid and Goldberg are guiding a team of high school scholars in implementing their projects and are participating in conferences to explore different aspects of New Jersey’s STEM economy focusing on STEM in government, academia and industry.

BATTISTA $1 MILLION GIFT TO UCC HONORS HIS FAMILY

The University Center Complex (UCC) tennis courts have been named the Battista Family Tennis Courts, in recognition of Frank T. Battista ’54 for his support of the UCC with a recent $1 million gift. Battista made the gift in honor of his family. He recalls learning to play tennis at Stevens in the 1950s and went on to have a successful engineering career and enjoy decades of competitive tennis play. “Stevens opened doors for me,” Battista says. “And my family made big sacrifices for me to attend, so I am happy to honor my family’s name at Stevens.” The UCC — a state-of-the-art facility with student residence towers, dining, meeting and recreational spaces — opened in May 2022. In the photo, Mr. Battista, at center, is shown with Stevens tennis player Olof Persson, left, and Assistant Vice President and Director of Athletics and Recreation Russ Rogers.
This spring, Stevens announced that the College of Arts and Letters (CAL) will be renamed the Stevens School of Humanities, Arts and Social Sciences (HASS) as of July 1, 2023. This new name more accurately captures the breadth of research and learning taking place among the school’s faculty and students while representing its current role as Stevens’ hub for technology-driven programs in music, the visual arts, the social sciences and the humanities.

HASS (pronounced “hoss”) better reflects the school’s stature as one of four co-equal units of Stevens’ academic enterprise and clarifies its mission, educational offerings and areas of inquiry for potential students and academic peers. Many faculty, staff, students, alumni and administrative leaders participated in the process of re-examining the school’s identity and selecting a name, which helped ensure an inclusive selection process and a broad foundation of support.

Watch Dean Kelland Thomas announce the exciting change here: stevens.edu/CAL-to-HASS

Class of 2022 Reports Stellar Outcomes
When it comes to the value of a Stevens degree, the proof is in the numbers. According to Stevens’ Undergraduate Class of 2022 Career Outcomes Report, with a knowledge rate of 88.7%, 97.3% of graduates achieved their desired outcome within six months of graduation with an average starting salary of $84,700, an increase of more than $9,000 from 2021. While the tech industry faces personnel cuts, Stevens’ computer science graduates have a desired outcomes rate of 97% with an average starting salary of $106,300. Graduates joined top companies such as: Cigna, Disney Streaming, General Dynamics, Google, Johnson & Johnson, JPMorgan Chase, L3Harris Technologies, Merck and Raytheon Technologies.

Read the full report at stevens.edu/outcomes2022
To learn more about student success at Stevens, see page 28.
INTRODUCING GIRLS TO ENGINEERING

How long does it take to build an airplane? How do you solve big problems? These are just some of the questions that curious young minds from the President Barack Obama Community School in Jersey City, New Jersey, asked during Stevens’ 8th Annual Introduce a Girl to Engineering! Day. The event took place in the school’s auditorium in February and was attended by more than 70 girls grades 5-8. Introduce a Girl to Engineering! Day is part of a nationwide initiative to encourage girls to pursue engineering careers, with the ultimate aim of closing the gender gap in engineering. Nearly half of the U.S. workforce is made up of women. Yet, according to U.S. Census data, only 27% of workers in STEM fields are women. Attending from Stevens were mechanical engineering professors Maxine Fontaine, who organized the event; Shima Hajimirza; Zahra Pournorouz; and Annie Xian Zhang; and a group of Stevens students. Read more at stevens.edu/girls-engineering

GET YOUR STEVENS NEWS!

For more university and alumni news, visit stevens.edu/news

MEDIA HIGHLIGHTS

Justine Hervé, an assistant professor at the School of Business at Stevens, spoke with The Wall Street Journal about the rise of “quiet quitting” among younger workers in an article, “Labor Market Mystery: Where Are the Older Gen Z Workers?” published on November 13, 2022.


Marouane Temimi, an associate professor in Stevens’ Department of Civil, Environmental, and Ocean Engineering, discussed the challenges of managing stormwater runoff in drought conditions in a Los Angeles Times article, “L.A. lets rain flow into the Pacific Ocean, wasting a vital resource. Can we do better?” published on January 6, 2023.


Forbes interviewed Edmund Synakowski, Stevens’ vice provost for research and innovation, about his past work on fusion energy and the technology’s potential to change the world for an article, “We’ve Brought The Process That Drives The Stars…To Earth,” published on February 1, 2023.

For more media highlights, visit stevens.edu/news/in-the-news
Some were fortunate enough to discover their passion at an early age, fueling their drive for as long as they can remember. For others, obstacles, heartache or adversity in life led them to pivotal moments of clarity that revealed their life’s purpose.

In speaking with four Stevens alumni pursuing fascinating and diverse careers, we asked them to share their stories of illumination that guided them toward deeply meaningful work. A recurring theme emerged: Each could pinpoint a turning point that offered a chance to make a positive impact on the world — a realization that this was their calling. Their reflections are deeply personal, filled with firsthand accounts of challenges, triumphs and self-discovery.

Following are excerpts from these conversations — plus some insights related to pursuing a meaningful career — edited slightly for length and flow.
My very first job out of college was at Hamilton Sundstrand, in their Space Systems Division based in Windsor Locks, Connecticut. During my time there, I was working on hardware for the International Space Station (ISS), which gives you a good idea of how well Stevens prepares students for working in the real world.

I was a project manager supporting our oxygen-generating equipment for the astronauts inside the cabin. It’s an incredible closed-loop life support system that reclaims and cleans water generated by the astronauts for continuous use. It’s critically important equipment for the efficient operation of the ISS, minimizing costly shipments of water and oxygen into space.

In 2009 we learned of a major problem...
that could threaten the safety of the astronauts — one of our life support units was experiencing some degradation in performance due to a clogged filter. This filter was installed in a unit, not made to be serviceable by the astronauts, which meant that the affected hardware would need to be removed from the system and returned to Earth for repair — an expensive and time-consuming proposition.

I was responsible for the failure investigation of that unit. One night, while I was working late, I spread out the entire system schematic on my desk. I thought about that scene in the film “Apollo 13” where the NASA engineers are gathered around a table, trying to figure out how to ‘fit the square peg into the round hole’ with the items the astronauts have on hand.

This is going to sound super simple, but I realized that there was a different filter, typically used for another purpose, that we already had spares of aboard the station. It was the right filtration size to perform the job we needed it to, and it also matched the inlet size of the failed unit. It seemed like swapping in the other filter could be a solid short-term solution to keep the unit working for several months until more research could be done, and the hardware could be replaced.

I shared my idea with my boss, and the next day we got everyone in the room — the NASA guys, the Boeing guys — to talk about our findings. I delivered my pitch very simply, breaking down what felt like a big problem into a small one with an easy solution. One of them said, ‘This is so freaking simple. You just saved us millions of dollars in launch and return costs and bought us months of time to figure out what’s really going on. This is fantastic!’

Our team got to work immediately, developing instructions that would guide the astronauts through the filter replacement. And then came the fun part of getting to sit ‘on console’ — me and a few other engineers got to be on the loop with mission control Houston and the astronauts, listening in as they worked and providing direction and assistance if they needed it. When the astronauts flipped the switch to turn the system back on, we watched the console, waiting to see if the pressure drop would come at the right value. When it did, we took a big sigh and leaned back in our chairs. The tension in my shoulders dropped, and I closed my eyes for a few seconds. ‘Thank God,’ I thought, ‘we did it!’ That moment was a huge confidence builder for me in my early career and has had a lasting impact on how I approach problem-solving. One of the things that I love about spaceflight is that it’s a stream of complex science and engineering problems. Each problem is a system of systems, a series of smaller problems to solve for. Identify the first problem — don’t get overwhelmed by the problem 10 steps down the line — figure out how to solve that first problem, then the second, then the third. You may have to solve 100 problems, but you could end up with a solution that allows amazing things to happen, like sending astronauts to the moon.

I’ve applied this big-picture, systems engineering approach throughout my career, managing complex supply chains for the development of aircraft engines, satellites, spacecraft and other advanced technologies. In my current role, I direct multidisciplinary teams in the nascency of new programs. We’re turning science fiction into science fact — dreaming of what the next 10 years might look like in spaceflight and developing architectures and engineering solutions for a future that’s not yet realized. It’s really heady stuff, and it’s a privilege to be part of the team developing these fantastical solutions.”

— As told to Erin Lewis
Matos at his home with models and memorabilia related to spaceflight projects he's worked on throughout his career.

PHOTO: RICK DAHMS
As a high school senior, I did a year-long internship with an organization called Alternatives to Domestic Violence. I’ve always been that friend who cares a lot. It kind of felt natural to go into a domestic violence internship. That’s when my eyes opened.

We went to hospitals, we went to police stations, and we did trainings on identifying signs of domestic violence and crisis intervention. And I got to observe at a very young age where the system or services were able to help people. And where they weren’t.

Later, during an internship through Stevens, I spent two years at the Bergen County (New Jersey) Surrogate’s Court, doing adoption and guardianship work. I have a very vivid memory of reading reports of families and children, of the violence and abuse they experienced.
Seeing the impact that attorneys had on these families had an effect. And I saw how grateful the families were. It felt like: ‘Tori, this is it for you.’

We all do this work for a reason. We all have an experience in our past or observed something in our past. I come from an intact, low-middle-income family. But our house was the house where everyone came; it was the fun, safe place.

At Stevens, I started doing healthy relationships workshops. I taught about power and control, the cycle of violence, red flags in relationships. That opened the flood gates for me.

I saw in some of my friends just glaringly unhealthy relationships that involved a lot of yelling and cursing and being critical. Things have come a long way since then. No one was talking about it then; it was almost this shameful thing.

I had a really contentious, volatile relationship. Over time, my boyfriend got physically abusive with me. At the time, I always had the thought — if I didn’t nag him, he wouldn’t do this. I really used to think that. But I was afraid to talk to anyone about it.

I think because I had not only my own experience but also observed my friends, I had to help. I can’t imagine doing something else with my life, where I would be lawyering for the purpose of billing.

I work for a nonprofit where I don’t charge my clients. I exclusively serve low-income survivors of domestic violence. I handle divorce, custody, child support, orders of protection and immigration relief cases.

In court, a lot of times, I serve as a bodyguard. I’ll sit strategically so the abuser can’t look right at my client. The tension in the courtroom is so intense, always.

Often, I’m managing expectations. The best I can do sometimes is help them plan for safety, have the right documentation in place, have orders of protection, have a go-bag in case something should happen.

But I realized that because I am in the legal field, I could empower someone to have a voice they never had. That’s my job — giving people a voice. But when you empower someone to tell their story, and there’s a lawyer there to say it in the right way for the court, that’s when the real change happens.

I’ll never forget my first immigration client, for whom I also did an order of protection and a custody order. At the time, she was trying to learn English, had a 3-year-old daughter and was living in a shelter.

Over time, I got to see her emerge from her situation. She got rental assistance and an apartment. Then I was able to get her work authorization, and she started working at a bakery. Now she’s living in Connecticut with her daughter, working as a bookkeeper, with a 401K. And I was able to help get her from fully dependent on her U.S. citizen husband to fully independent.

My clients, they just want peace. To have them come back to me and say, ‘Oh my God, over all these years, I’m so much better,’ it’s humbling to talk about it.”

― As told to Beth Kissinger

**You know what is best for you.** There were times at Stevens when I doubted my choice to focus on humanities and go to law school. But I knew where my passion was. Your path may not be linear, but trust your instincts and enjoy the journey.

**The journey to finding your life’s work is ongoing.** Passions grow and change over time. It is important to get as many real-life experiences (internships, networking) as possible, so you can narrow down what you are most passionate about.

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If you or someone you know is being abused, support and help are available. Visit the National Domestic Violence Hotline website at thehotline.org or call 1-800-799-SAFE (7233).

*A former client’s young daughter drew Goodlof this picture — of herself and Goodlof wearing princess crowns.*
I took my very first steps as a baby in an emergency room, while visiting my mother when she was working as a nurse. Destiny’s not necessarily the right word, but I was always involved in that life.

At Stevens, I studied biomedical engineering. I was in the co-op program, working with a pharmaceutical company, developing drugs and learning about clinical trials. It made me realize that I longed for that patient interaction.

When I started medical school, I wanted to be an infectious disease doctor. But one of my mentors specialized in working with immunocompromised patients who received chemotherapy. She introduced me to her oncology colleagues. And I later realized that with oncology, you build that relationship with the patient and family, and you get to maintain that. That was kind of a no-brainer for me.

This became so clear later in medical school. I was treating a cancer patient; he was about 20. He had been undergoing treatment since he was 16. It was a conversation of everything we had done to try to bridge him to that point. She reflected on the fact that he had had a decent life during that time. It wasn’t great. It was by no means what he deserved.

Mostly, she was just so happy that we did anything at all to help him through the process. She was just thankful that there were people out there doing this at all.

I was with her when he died that night. The fact that I felt comfortable being with her during that time was eye-opening.

I initially thought: ‘What’s wrong with me? I’m not having a panic attack sitting in this room holding her hand as her son is dying.’ But then came the realization that this is something I can do. I’m comfortable having these conversations. But I’m also fine just sitting there and being with people at that time, when they don’t know what to say.

Another patient experience that pushed me into oncology also happened in medical school. He was a 16-year-old who had been kicked out of his home. I had to diagnose him with HIV and two other diseases.

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This became so clear later in medical school. I was treating a cancer patient; he was about 20. He had been undergoing treatment for leukemia, had received a bone marrow transplant and was riddled with infections. His transplant wasn’t holding. We were really just buying him days. I sat down with his mom one day and asked her what she wanted to do. He had been undergoing treatment since he was 16. It was a conversation of everything we had done to try to bridge him to that point. She reflected on the fact that he had had a decent life during that time. It wasn’t great. It was by no means what he deserved.

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What I Learned

IF YOU CAN’T ENJOY THE THINGS OUTSIDE OF WHAT’S STRESSING YOU OUT, SOMETHING NEEDS TO TAKE A BACKSEAT. The one thing that changed for me was not only identifying the hobbies I enjoy but mostly the people I truly enjoy sharing them with.

RECOGNIZE THE VALUE OF YOUR EXTRACURRICULAR ACTIVITIES AND OTHER STUDIES. My minor at Stevens was in gender and cultural studies. And I was one of the groups of people who started the original Torch Alliance, Stevens’ LGBTQ+ group on campus. I continue using the things I learned back then, as I’m one of the Diversity, Equity and Inclusion (DEI) champions in our department.
He started to cry, and I tried to be present for him. And he said, 'I can't believe I have syphilis.' It caught me so off guard that this distressed him, because syphilis is a curable disease. The HIV diagnosis had less of an effect on him. But his reflection was when you get HIV in the homeless community, you get support, you get automatic healthcare. That was his ticket to entry — that horrible disease that we still don't have a cure for was his ticket to being taken care of. I cared for him for several years. He enrolled in vocational school and was doing fantastic. But the fact that we live in a country where this was the only way that he was going to be taken care of is atrocious. That was my first kickoff into this world of taking care of teenagers. There’s so much good you can do.

It’s desperate stories like these that are so ingrained in my brain. It changed the way I approach things — to never assume you know what someone else’s view of the world is. I’m thankful to him for putting me in my place. I hope he is doing well wherever he is.

I am now with MD Anderson Children’s Cancer Hospital, in their pediatric hematology/oncology department. The adolescents and young adults that I work with typically have worse outcomes than their younger counterparts. But early use of targeted and experimental therapies are improving their chances to do well and have a better quality of life.

In my research, one of the things we look at is sequencing DNA. So, you can take a leukemia, and you can sequence every cell in your sample to see how they’re different, and potentially see how they evolved and how the leukemia came to be. Every person who walks through the door is going to be different. It’s going to be a laundry list of genetic stuff that we have identified. Where we’re at in oncology now — it’s becoming so individualized.

In the near future, I also hope to aid in developing virtual reality to help my patients. VR can relieve the anxiety of MRI scans or help with counseling. Kids meet in a virtual room, so they’re not embarrassed talking face to face about things they’re going through. Everyone can choose what they look like or a character they want to be. One colleague was struggling in counseling young adults because they didn’t want to talk to each other. But when you put them in a virtual space, they started spilling their guts.

Adolescents and young adults are a fun group that I always enjoyed working with. They’re feisty, they’re weird — always in the best of ways.

For me, it’s the interaction of getting to know people and watching them grow up. Another one of my kids, she just ran her first track meet at college. Her mom was texting me pictures of her crossing the finish line. She came in last, but she could not have been more thrilled that she was even able to run it.”

— As told to Beth Kissinger

With oncology, you build that relationship with the patient and family, and you get to maintain that. That was kind of a no-brainer for me.

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Dr. Connors’ patients treasure the day they can ring this bell at the hospital, signaling the end of their cancer treatments.
I’ll never forget that moment — at the beginning of my senior year at Stevens, I was walking down Washington Street when I got a call from Lehman Brothers congratulating me on a full-time role that I would start upon graduation. I was shocked and stunned and just so incredibly happy that I would be starting my career as an infrastructure engineer, using skills I’d been building since my mom got me my first Gateway 2000 computer at age 10.

But being in the industry proved to be isolating — I didn’t have people there who looked like me or had similar lived experiences. I didn’t know what mentors or sponsors were, at the time. So, I also remember the day I walked out of Lehman Brothers, crying because I didn’t want to leave, but not having access to the resources that would allow me to stay.

A few years later, I was working as a data scientist at Google. I loved what I was doing, but after a while, I felt like I was at a crossroads. I realized I wanted to do something more meaningful.

Things Became Clearer When I …

CHALLENGED THE ‘NO’

STEPHANIE LEBLANC-GODFREY ’06 Global Head of Inclusion for Women of Color, Google, New York, New York

“...
I thought back to my first job experience — being in tech is similar to finance in that the number of women from Black and brown communities is far below par. I thought that if I could have a hand in making a difference in even one person’s life by making them feel like they have a support system, that mentor and sponsor all at the same time, to support Googlers who were seriously considering leaving. I supported them to reach their desired outcome, whether that was to find a new role within the company or to walk out with dignity — both are really okay!

After about a year and a half of this work, the company decided to expand the program globally. I raised my hand for the opportunity to move with my family to London for six months to lead the expansion in the UK. But then I got a call from Google’s Chief Diversity Officer, Melonie Parker, who said, ‘You’re not going to London.’ Melonie noticed my skills and had been advocating for me behind the scenes — the true definition of a sponsor. Instead, she offered me a new role — Global Head of Inclusion for Women of Color — the first of its kind at Google.

It wasn’t by happenstance that she chose me. I’m reading a book right now that has two quotes that really resonate with me — ‘Being memorable equals getting picked,’ and ‘You can’t select what you can’t recall.’ I didn’t realize it at the time, but in everything I was doing, I was making myself memorable. I was developing relationships and collaborating really well so that others were talking about the work I was doing even when I wasn’t in the room.

Now, I create opportunities for Black women, Latino women, Asian women and Indigenous women at Google to come together and connect within their communities. We started with large summit events for each community and kept up the momentum generated by those events with consistent programming.

For many of these women, they may be the only person of color on their team. By creating opportunities that don’t naturally exist for them to come together, it creates a safe space at work where they can connect with others who have similar lived experiences, have conversations and build a support system that allows them to thrive.” – As told to Erin Lewis

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**When I told a friend** and fellow Googler what happened and that I was thinking about leaving, she texted me and said, **You’ve got to push back — you have to challenge the ‘No.’**

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**What I Learned**

**IT’S IMPORTANT TO SHARE CAREER CHALLENGES WITH YOUR SUPPORT SYSTEM, YOUR CREW, YOUR POSSE — WHATEVER YOU WANT TO CALL IT.** So often we go through things in isolation. You need to share things with someone who can commiserate with you, edit your angry emails and then tell you to get up and dry your tears and remind you of who you are when you forget yourself.

**SELF-ADVOCACY OPENS DOORS.** We don’t often stick up for ourselves for myriad reasons — imposter syndrome, following the rules — culturally, we’re taught not to brag about ourselves. All of these things work against us advocating for ourselves. I encourage people to try self-advocacy before they get to that ‘I have nothing left to lose,’ moment because it can and will pay off.

**IT’S OKAY TO LEAVE WHEN A SITUATION NO LONGER SERVES YOU.** When the stress and trauma of a job are affecting you mentally or physically, knowing when to tap out and move on to something new, better and different is an important self-awareness tool for folks to build.
LeBlanc-Godfrey at Google’s New York City headquarters.
THE YOUNG INVESTIGATORS

STEVENS RESEARCHERS TACKLE TOUGH CHALLENGES WITH TOP INDUSTRY, GOVERNMENT SUPPORT

In recent years, Stevens professors have received a multitude of research awards. Here are 12 of some of our most promising young researchers who have recently received prestigious honors and funding from top government and corporate partners for their research that will better society and the world, in diverse areas from human health and software security to climate study and space exploration.

ABHISHEK SHARMA
Assistant Professor, Chemistry and Chemical Biology
Research Area: Medicinal/organic chemistry and drug discovery
Funding Sources: NIH, DOD

The overarching goal of my lab is the design and development of novel-molecular reactivity and molecular function to accelerate the discovery of new therapeutics. The emergence of resistance to chemotherapeutic drugs is a prominent challenge in the treatment of cancer as well as bacterial infections. My research is focused on addressing these challenges using a synergistic interplay of medicinal chemistry, organic synthesis, computational chemistry and chemical biology. By gaining a molecular-level understanding of the role of therapeutically important proteins, this work will open up new avenues to tackle biomedical challenges like drug-resistant cancer.

LU XIAO
Assistant Professor, School of Systems and Enterprises
Research Area: System and software engineering
Funding Source: NSF

My project leverages modern AI techniques to identify, manage and address real-life software performance issues more efficiently and systematically by focusing on architectural optimization. This research will contribute a set of transforming techniques for software performance engineering and generate valuable empirical experience regarding how real-life performance issues are caused and resolved. My research will have transforming impacts on the practice, education and research in software engineering, which in turn will generate far-reaching broader impacts by contributing novel techniques and tools to reduce development costs and ensure software quality throughout a project’s life cycle.

JINHO KIM
Assistant Professor, Biomedical Engineering
Research Area: Bioengineering technologies
Funding Sources: NSF, NIH, New Jersey Health Foundation Innovation Grant

My research group is taking a multi-disciplinary approach to gain insights into lung function and tissue damage. By combining tissue engineering, biosensing and microfluidic technologies, we aim to understand the underlying mechanisms of how tissue damage contributes to disruptions in lung function. This information helps us to explore possible regenerative medicine methodologies that could be used to repair damaged tissues and find new ways to improve lung health and function in individuals who have suffered from lung damage or disease.
YANGHYO (ROD) KIM
Assistant Professor, Electrical and Computer Engineering
Research Area: Integrated circuits and systems
Funding Sources: NSF, DARPA, NASA

Our group develops highly scalable, interconnected solutions that can survive harsh conditions such as hot/cold temperatures and radiation in space. We exploit the millimeter-wave and terahertz spectrum to overcome these obstacles and continue advancing state-of-the-art technology. Our research significantly enhances the performance of scientific instruments and future spacecraft that are essential for space exploration and new scientific discovery.

ANNE XIAN ZHANG
Assistant Professor, Mechanical Engineering
Research Area: Nanotechnology, thermal science
Funding Source: NSF

My research investigates how “twisting” two sheets of two-dimensional (2D) materials can alter their thermal transport properties and using this twisting method to push the extremes of thermal modulation in wearable devices. That twisting makes various Moiré patterns — the interference patterns that show up when superimposing one atomic thin periodic crystal lattice on top of another. The relative angle of that twist changes the pattern and influences the physical properties of the 2D materials due to the change in the interlayer lattice interactions. The knowledge learned will potentially push the thermal modulation extremes in skin-like wearable devices and enable modern devices from beyond-Si electronics and sensors to superconducting thermal switches.

STEVEN HOFFENSON
Assistant Professor, School of Systems and Enterprises
Research Area: Sustainable design methods and complex systems simulation
Funding Sources: NSF, DOD, Con Edison

Through the NSF CAREER grant, my team investigates a new way to address sustainability in product design. By designing products with multiple perspectives and long-term impacts in mind, companies can be more profitable, consumers can get better products and environmental and social well-being will improve. My project uses tools and techniques from systems engineering and engineering design research to develop a holistic approach to sustainable design that could be used in a variety of disciplines and accounts for all life cycle phases, stakeholders and sustainability outcomes. This approach is expected to lead to more comprehensive and ubiquitous sustainable design practices, as well as policies that influence long-term environmental, social and economic sustainability.

PAUL GROGAN
Associate Professor, School of Systems and Enterprises
Research Area: Collaborative system design
Funding Sources: NSF, NASA

My research investigates how collaborative space missions across government and commercial partners could improve observation of convective precipitation. It develops simulation models of future satellite constellations to estimate where and when observations are possible and overlays this data on a two-year simulated environmental model. Knowing when and where to collect observations will ultimately improve our knowledge of the earth system and devise evidence-based policies to guard against climate/environmental threats.
YING WANG

Assistant Professor, School of Systems and Enterprises
Research Area: Cybersecurity, 5G, NextG, wireless communications, software engineering, health informatics
Funding Sources: DARPA, DOD, Defense Logistics Agency (DLA)

My current research is focused on enhancing cybersecurity assurance and system resilience for 5G and NextG infrastructures. Aiming at identifying and assessing risk factors associated with these infrastructures while ensuring sufficient automation, scalability and usability, we have developed a systematic approach that enables us to reason, detect and mitigate vulnerabilities and unintended emergent behaviors effectively. This approach is designed to respond to activated attacks in real-time and generate synthetic knowledge that can provide valuable insights for back-end architects and security engineers to develop further strategies. It provides assurance and security for large-scale public safety infrastructures, private networks and national carriers, thereby accelerating the development of FutureG technologies.

— Reported by Gabriela Harrod

KATHRIN SMETANA

Assistant Professor, Mathematical Sciences
Research Area: Probabilistic numerical analysis and scientific computing
Funding Sources: NSF, Dutch Research Council (NWO)

The goal of my NSF CAREER project is to design and analyze multiscale methods for the simulation of deformations of (realistic) wind turbines, thus supporting the generation of renewable energy for society. As wind turbines are made from composite materials, the deformation of the former is a process that happens at multiple scales, from the scale of about one millimeter to the scale of the length of a blade of the wind turbine. While a direct numerical simulation is often too expensive for such multi-scale phenomena, multi-scale methods can take them into account and thus are able to yield an accurate prediction.

— Reported by Gabriela Harrod

GEORGIOS PORTOKALIDIS

Associate Professor, Computer Science
Research Area: Software systems and security
Funding Sources: NSF, DARPA

My research aims to develop technologies that leverage debugging extensions already present on modern processors to communicate data securely and efficiently between applications and decoupled monitors. Such extensions are offered both by ARM (CoreSight) and Intel (Processor Trace), and we have developed an architecture for exporting appropriate abstractions for utilizing them. By building on the popular LLVM compiler framework, we have already realized heavy-weight RMs (reference monitors) for detecting memory errors. The findings of this project will lead to efficient co-processors that improve the security and trustworthiness of software systems.
Networking 101: A quick introduction to staying connected to Castle Point

What is StevensConnects?
Powered by PeopleGrove, StevensConnects is a free, career engagement networking tool that is exclusive to the Stevens community. Think LinkedIn for Ducks, providing access to networking, career and mentoring opportunities, as well as a way to stay socially connected with the entire Stevens community. Setting up your profile is quick and easy or you can sync directly to your LinkedIn profile.

So StevensConnects can help me in my career?
Absolutely! Not only is there a job board with thousands of job listings from around the world, but you’ll be able to see which jobs have a Stevens connection so that you can reach out to the connection personally. You may also discover new career opportunities through the Career Paths Module, which serves as a career “matchmaker” by matching your skills and passions with professions or industries you may not have ever considered.

If you’re on the other end of the career spectrum and looking to hire, what better place to post your open jobs than where you know everyone seeing it possesses the Stevens commitment to excellence? Or, if you don’t have any open positions, why not offer your mentorship? Your experience is valuable here, at any stage of your career or retirement.

Got it! But what if I just want to connect with old friends?
StevensConnects is the place — in fact, it’s the best place — for that, too! Your profile is searchable by other users within the exclusive Stevens community, making it easy to rekindle old friendships and make new ones. You can also join groups through the Groups Module, from your class reunion year to industry-specific Torchbearer groups (for example, the Torchbearers – in Information Technology Group, which includes recent webinar recordings) to regional groups.

Open your smartphone camera and hover over this QR code (or visit stevensconnects.peoplegrove.com) to create your StevensConnects profile today!
Meet Greg Townsend, senior director of corporate, government and community relations at Stevens. In this role — the first of its kind at the university — Greg serves as a single point of contact for anyone who wants to develop a rewarding relationship with Stevens, including businesses, government officials and community groups. The Indicator spoke with him to learn more about how companies can tap into the many resources of the university, including leading-edge research, talented students and graduates and personalized corporate education programs. Read more about the possibilities here.

Q: Why are corporate partnerships important to Stevens?

A: There are so many reasons they’re important! There are obvious reasons, like placing our students in great jobs right out of school and the opportunity to fund major research agreements. Then there are some less obvious reasons, like university prestige.

As Stevens is on this amazing upward trajectory, it’s important to capitalize on this moment. One of the ways for us to reach the next level is to collaborate with corporations on applied science solutions to tough problems. A lot of the faculty mem-

PHOTO: JEFF VOCK
bers I speak with want to see the impact of their work in the real world. When a corporate partner drives the agenda, you know that you are working on something that will have real-world applicability — and relatively quickly.

It’s very circular in that the more relationships Stevens has like this, the greater the reputation, which leads to more relationships. Greater prestige invites more student applications, increased alumni engagement and more value for Stevens degrees overall.

**Q:** What kind of partnership opportunities exist at Stevens?

**A:** We look at corporate partnership opportunities as five spokes in a wheel. All the spokes work together to move the university — and our partners — forward.

One major area of opportunity is **career development** — we can help our partners fill internships and jobs with highly skilled Stevens students and graduates and also offer valuable experiences for our current students and young alumni.

**Corporate philanthropy** provides important support for scholarship programs and research.

Another big way companies have worked with us is through our **corporate education** program. We can tailor continuing education courses and certificate programs to the unique needs of our partners, helping their employees to upskill quickly. Classes can be taught online, or faculty can travel to teach a group of employees on-site. These courses are worth college credit and can be applied toward a master’s degree program.

While Stevens does get the majority of its external funding from the federal government for its research enterprise, there is creative and impactful research that is supported by corporate partners as well. Most federally-funded research is exploratory — **corporate-sponsored research** is often highly focused, providing faculty and students with terrific opportunities to make short-term impacts, see how companies set their research agenda and, for students, to develop skills that could translate to the workplace.

**Industry-focused student projects** have become a magnet for companies both big and small. A partner will come to us with a problem that needs to be solved and a group of students will take it on as a capstone project, senior design project or graduate research project. This model has big benefits for everyone — students are mentored by corporate partners, and corporate partners get to meet and work with talented students and faculty.

My role is to facilitate these five kinds of partnerships. Whenever I can, I like to engage corporations in multiple ways to develop strategic, long-term relationships that will grow over time and support one another.

**Q:** How can alumni help build corporate partnerships with Stevens?

**A:** Reach out! Alumni shouldn’t hesitate to contact me if they have any questions or ideas about how their company could do more with Stevens. I say that because there are probably readers who think they aren’t high enough on the organizational chart at their company, or they’re in the wrong department to start a conversation about this. I am here to be a thought partner, to help think creatively about how their company might engage with Stevens; a pathway to collaboration could emerge.

Above all, alumni can be champions for Stevens at their companies. Make sure leaders and colleagues know what Stevens is all about. Make sure that you’re connecting with other alums who work for your company and think collectively about how your company can engage with Stevens more closely and deeply benefit, too.

— As told to Erin Lewis

**Contact Greg at:**
gtownsen@stevens.edu

**For more information, visit:**
stevens.edu/corporate-relations
Imagine watching a spirit glide toward you, its spectral cries growing louder and louder as it comes closer and closer. In May 1934, audiences in The Stevens Theater (now DeBaun Auditorium) were astounded to see the ghost of Hamlet’s father come to life during a sound show — a production showcasing the controlled sound techniques developed by Harold Burris-Meyer, Stevens professor of dramatic arts and director of the Sound Research Department, who taught and conducted research at the university for more than 25 years.

SOUND FOR ENTERTAINMENT

While the effects in the Hamlet performance may now seem commonplace, Burris-Meyer’s work in sound control — the control of intensity, pitch and timbre of sounds, as well as the apparent distance and direction of sounds — was groundbreaking. An August 1934 article published in Popular Science Monthly raved, “Adapting advanced scientific methods of controlling sound to theater use, Prof. Harold Burris-Meyer recently demonstrated dramatic effects never before attainable.”

The magazine explained the developing technology for readers: “Speech and music that seem to come from any point [within] the theater, as well as mysterious sounds having no identifiable source are produced at will by [careful] combinations of … loudspeakers of diverse types. … During a performance, a sound technician cuts speakers and microphones in or out as required, and handles the maze of jacks, cables and dials that control the complex equipment.”

Burris-Meyer theorized that in addition to creating special effects, controlled sound techniques could evoke moods and emotions. Many of the Stevens Dramatic
Society productions he oversaw served as a testing ground for these experiments, using a proto-surround system, dubbed the Stevens Sound Control System. In one of his sound shows, Burris-Meyer used what he called “arbitrary, non-meaningful sound” to capture a character’s descent into madness. The audience was “enabled to hear all of the racket which went on within his brain,” with the intensity of sound increasing as the character’s psychosis progressed.

While Burris-Meyer’s early sound control experiments included casual observations of audience reactions, his research evolved as he sought to measure physiological and psychological reactions stimulated by sound. In a 1935 demonstration at the Yale School of Drama, he debuted subsonics or infrasound (sound with a frequency lower than the limit of human audibility), which he claimed could “make the listener’s bones rattle, teeth ache,” or even “break out into a perspiration of no obvious cause.”

The idea of sound as an invisible, influential force was concerning to some. Following the Yale demonstration, many journalists speculated about nefarious uses of sound, including the potential for mind control or mass hysteria.

SOUND FOR PRODUCTIVITY

The use of sound and music to elicit specific responses in listeners caught the attention of The Muzak Corporation, a company that provided “background music” to offices and factories. Burris-Meyer joined Muzak as a consultant in 1938, studying the physiological and psychological effects of music on industrial workers (he went on to serve as vice president of the company from 1939 to 1947). He sought a formula for “functional music,” to improve mood, boost morale, decrease fatigue and increase productivity.

Burris-Meyer’s observations led to the development of scientifically planned music programs, tailored to many different jobs and listener demographics. Workers would receive an acoustic “dose” of the prescribed music program at specific intervals during their shifts, says Gascia Ouzounian, associate professor of music at the University of Oxford and author of Stereophonica: Sound and Space in Science, Technology, and the Arts, which features a chapter on the work of Burris-Meyer. “Burris-Meyer and Muzak developed a novel form of human systems engineering, where the atmosphere of work — and by extension, the worker — could be controlled by sound on a mass scale.”

SOUND AS A WEAPON

World War II brought the use of new technologies to warfare and raised new scientific questions. The National Defense Research Committee saw an urgent need to understand how sound affects human psychology and physiology. Burris-Meyer was tapped to lead a group of researchers at Stevens to test various uses of sound.

Among other experiments, the group documented the effects of exposing listeners to battle noise — a cacophony of gunfire and explosions meant to imitate the disorienting conditions of combat. For a period of time, the U.S. Navy used battle noise as a screening tool to test the nerve of new recruits. Burris-Meyer was also involved in “Project Polly” — a massive airplane-mounted PA system that could project intelligible speech to people thousands of feet below.

Burris-Meyer’s work in sound control continues to shape our everyday lives. Whenever the seat vibrates beneath you during an IMAX show, you hear nostalgic music at the supermarket, or feel the immersive effects of a videogame soundscape, think of the humble beginnings of these effects in The Stevens Theater.

— Compiled by Erin Lewis

Watch the full video here: stevens.edu/burris-meyer
Recent reports prove that Stevens offers its students a real-world, collaborative education that sets them up for success while on campus and after graduation.

**DUCK DATA**  
**A STATISTICAL SNAPSHOT OF STUDENT SUCCESS**

- **72%** participate in at least one real-world experience, including internships, co-ops, field experience, student teaching or clinical placement, by graduation.

- **10+** point increase in collaborative learning among first-year students (up from previous National Survey of Student Engagement survey).

- **$84,700** average starting salary.

- **97%** achieved desired career outcomes within 6 months of graduation.

- **99%** of women achieved desired career outcomes within 6 months of graduation.

- **100%** desired outcomes rate in several programs, including pure and applied mathematics, finance and music and technology.

Sources: National Survey of Student Engagement 2022, Stevens Institute of Technology Undergraduate Class of 2022 Career Outcomes Report, Stevens’ Office of Institutional Research and Effectiveness.
Trailblazer for a Generation
Elizabeth Bailey (1938-2022)

Elizabeth E. “Betsy” Bailey M.S. ’66 Hon. D. Eng. ’00, the first woman to serve on the Civil Aeronautics Board who helped to deregulate the nation’s airlines — among many firsts during a distinguished career in academia, government and industry — died on August 19, 2022, at her home in Reston, Virginia. She was 83.

Bailey, who earned a master’s degree in mathematics from Stevens, launched her career at Bell Laboratories. She later served as a professor and dean at Carnegie Mellon University; as a visiting scholar at Yale; and a professor at the Wharton School, where she was professor emeritus of business economics and public policy. The first woman to receive a Ph.D. in economics from Princeton and the first woman to lead a department at Bell Laboratories, Bailey was inducted into the elite Stevens Hall of Achievement in 2016. She also received the university’s Distinguished Alumni Award – Academia & Government in 2015.

In 1977, President Jimmy Carter appointed Bailey to the Civil Aeronautics Board, where she served for six years and played an instrumental role in the government deregulation of the airline industry. Bailey worked with Bell Laboratories from 1960 to 1977, rising to head of the Economics Research Department. After serving with the Civil Aeronautics Board, Bailey joined Carnegie Mellon’s Graduate School of Industrial Administration in 1983, where she served as dean. She later joined the Wharton School at the University of Pennsylvania in 1991 where she chaired the Department of Business and Public Policy before retiring in 2010. Her research focused on economic regulation and deregulation, market structure and corporate governance.

As Bailey served as a fierce advocate and mentor for women throughout her career, she also opened possibilities for children with disabilities. As a single mother raising a son with learning disabilities, she was dissatisfied with the opportunities for him, according to The New York Times, and helped to start the Harbor School, a school for children with disabilities in Monmouth County, New Jersey. She cared for her son James for most of his life, The Times reported. James died in 2018. Bailey is survived by her son, William; four sisters; and two grandchildren.

During her acceptance speech at Stevens’ 2015 Awards Gala, Bailey recalled joining Bell Labs as a computer programmer and technical aid in 1960. Women at the company then were not given the career path to become a member of the technical staff, she said. But when Congress passed the Civil Rights Act of 1964, opportunities opened up.

“Bell Labs basically had to review all of its women college graduates and give them the same opportunities to further their education and (to earn) a master’s degree that the men had,” she recalled. “That’s the first pioneering thing that I was part of. It pleased me to no end to come here. … I am truly grateful for the base that Stevens gave me. It enabled me to go on in my career.”

As Bailey served as a fierce advocate and mentor for women throughout her career, she also opened possibilities for children with disabilities. As a single mother raising a son with learning disabilities, she was dissatisfied with the opportunities for him, according to The New York Times, and helped to start the Harbor School, a school for children with disabilities in Monmouth County, New Jersey. She cared for her son James for most of his life, The Times reported.

“Women need to take their careers into their own hands. True merit doesn’t always shine out — it has to be brought to the boss’ attention.”

— Beth Kissinger
Kendra Appleheimer ’12 M.Eng. ’12 is busy when she’s on site at Special Olympics events. As the organization’s vice president for games and program technology, she’s in charge of the many systems that keep the games running. But last June, in the middle of Special Olympics’ National Games in Berlin, Germany, Kendra took a moment to make a birthday call to her older sister, Kristen. Kristen, who has Down Syndrome, is the inspiration for Kendra’s chosen career.

“I don’t know a world without people with disabilities. I think that’s given me a lot of empathy for the mission and purpose of Special Olympics, and being so close to my sister has, too,” Kendra says.

Kendra and Kristen, two years her senior, grew up close in their hometown of Brick Township, New Jersey. Kendra cheered Kristen on for years as she participated in swimming, gymnastics and other sports through the township’s recreational program for people with disabilities. When she was old enough, Kendra volunteered for the organization, learning how competitions worked from the inside. She also saw how athletes and their families navigate those competitions and how technology can improve or detract from those experiences.

At Stevens — where she earned a bachelor’s degree in mechanical engineering and a master’s in systems engineering — Kendra found a way to merge her passion for supporting people with disabilities and her growing expertise in technology. Her senior design project was a toy — with an accessible switch and joystick — for children with physical and intellectual disabilities.

“Accessible video games and toys are common now, but ten years ago, they were less common,” Kendra says. “We were able to use mechanical engineering aspects like robotics and programming to build a prototype.”

Her accomplishments at Stevens led to a position in IT consulting with Accenture, for which she relocated to Washington, D.C. At work, Kendra combined her systems engineering and problem-solving knowledge from Stevens with new skills in software development and delivery.

A lifelong tennis player, Kendra — who played for Stevens and earned the 2011
Opposite page: Kendra Appleheimer '12 M.Eng. '12, at Special Olympics headquarters in Washington, D.C., where she’s vice president for games and program technology. She’s also a longtime volunteer tennis coach with the organization.

This page: Kendra, left, and her sister Kristen, take to the courts back home in Brick, New Jersey.
Stevens Athletics is celebrating its 150th anniversary in 2022-23 — an athletic history that runs nearly parallel to the timeline of Stevens as an institution. Stevens Football — the first athletic team — took to the field in the fall of 1872, just two short years after the university opened. Although the team is believed to have played just once in its inaugural year, it paved the way for Stevens to lay the foundation for a viable athletic program.

Following the arrival of football, men’s lacrosse and baseball came shortly thereafter. While the early athletic offerings were limited in number and strictly for male undergraduates on the all-male campus, 150 years later, Stevens now offers 25 NCAA Division III sports — 13 for men and 12 for women — with more than 450 student-athletes and nearly 75 full-time staff members.

The path to 150 years of Stevens Athletics has been filled with great athletes, championship-winning programs and captivating moments. We review just a few of them here.

**EARLY YEARS**

Football: Stevens played its first-ever intercollegiate game on November 23, 1872. The Ducks traveled to New York to face Columbia University and fell 6-0. On October 18, 1873, Stevens defeated NYU 6-1. This is the first intercollegiate victory in Stevens history.

Of note: Stevens holds a disputed home victory over the University of Michigan, 5-1, on November 27, 1883. Michigan does not acknowledge the Stevens win and goes so far as to note the score as a 17-5 win for the Big Blue. Both The New York Times and SportsReference.com refute that claim, however, and list the victory for the Ducks.

Men’s Lacrosse: The first game was played in 1885. The Ducks went 2-6 in that first season and are still playing lacrosse nearly 138 years later as the longest consecutively running program in the NCAA. Of note: In 1892, the Ducks went 5-1-1 and won the Intercollegiate Lacrosse Association title, one of two won by the program.

**POST-WORLD WAR II AND BEYOND**

Men’s Lacrosse: After winning a total of four Intercollegiate Lacrosse Association/U.S. Inter-University Lacrosse Leagues titles between 1892 and 1918, the Ducks captured the 1953 Roy Taylor Trophy (the first year the cup was awarded) from the United States Intercollegiate Lacrosse Association and were named the Division III Champions.

Men’s Fencing: The Ducks began NCAA competition in 1948 and competed in the 1949 NCAA Fencing Championships at Army, sending one qualifier in each weapon (sabre, epee, foil). The program reeled off four straight Middle Atlantic Conference Championships from 1958 to 1961 and competed...
at three national championship tournaments, marking one of the most successful stretches by any program to that point.

THE IMPACT OF TITLE IX

Women’s Fencing: This first women’s sport at Stevens began in 1974 (the university became fully coeducational in 1971). When the world of women’s sports transitioned from the Association for Intercollegiate Athletics for Women to the NCAA, some 10 years after the passing of Title IX (which banned discrimination on the basis of sex in federally funded education programs), the Ducks competed in the first NCAA Fencing Championship for women in 1982, finishing in seventh place.

Women’s Soccer: In its 10th season, women’s soccer received an at-large bid to the 2002 NCAA Division III Championship. The bid was the first for a team sport, and the Ducks’ 1-0 victory over Johns Hopkins on November 13 was the first NCAA event played in Hoboken.

THE MODERN ERA

Women’s Sports: As successful as the foundational years of women’s sports were at Stevens, in many ways, the modern era of Stevens sports has been defined by female athletes. Laura Barito ’11 won the Ducks’ first national championship in 2011 in both swimming’s 50-meter freestyle and track’s 400-meter hurdles. Stevens’ female athletes have reigned supreme, having won 14 of the university’s 17 national championships.

Men’s Volleyball: Men’s Volleyball won the NCAA Division III Men’s Championship in 2015, marking Stevens’ first team national championship. Men’s Volleyball was the second Stevens team to challenge for a national title; Men’s Soccer reached the 2008 final before falling to penalties.

Pinstripe Pride: Ducks pitcher Charlie Ruegger ’20 was drafted by the New York Yankees in the 2018 MLB First-Year Player Draft; he was with the organization until 2022. He joins David Garcia ’73 as the only Ducks selected in the MLB Draft. Garcia was drafted by the Minnesota Twins in 1973. ✨ — Charles O’Brien

A full list of Stevens’ national champions appears with this story’s online version. See stevens.edu/indicator
The young family walks hand in hand along the great lawn surrounding the University of Pittsburgh’s Cathedral of Learning on a sunny January afternoon. This soaring monument to knowledge at the heart of this urban campus is a favorite spot for Mohammad Hassany M.S. ’20, his wife, their young son and their baby girl. It’s a reminder of a new life, safety, freedom — as they deeply miss the home they left behind.

It’s been seven months since the family fled the rise of the Taliban in their home country of Afghanistan to begin a new life in the U.S., with Hassany securing a fellowship as a Ph.D. student in information science at Pitt.

As he recalls their journey, Hassany is filled with gratitude to many people who have lent support and comfort and enabled him and his family to leave Afghanistan to find work and a safe place to raise his children.

Afghanistan — and their entire family back home — are constantly in their thoughts. Despite everything, Hassany hopes to return someday.

“I want to make a difference when I go back,” Hassany says. “This was a chance given to us, with the help of so many.”

Hassany and his family took some time this past January to recall their lives in Afghanistan, their heart-breaking decision to leave, their new lives in Pittsburgh and their hopes for the future.

They warmly greet visitors to their tidy apartment in Pittsburgh,
where their son’s drawings — a pumpkin, a cheetah, a red valentine for Mom — fill a wall. The lively seven-year-old brings a visitor his football to kick and his Play-Doh animals to admire. His baby sister tags along, quickly warming to visitors all on her own, with her winning smile. Hassany’s wife graciously prepares a dinner of Afghan dishes — beautifully presented, delicious.

The family arrived in Pittsburgh in May 2022, when Hassany was accepted into the H.J. Heinz Fellowship program, designed for scholars from developing countries.

Hassany’s humility and soft-spoken nature are striking and belie truly stellar academic achievements and a steely determination. He is a former Fulbright Scholar — his route to Stevens where he earned his master’s degree in software engineering in 2020 — and a software entrepreneur driven to give back to his people.

The son of a bus driver, his parents strongly encouraged him to pursue the educational opportunities they never had. After undergraduate studies in Afghanistan, he was later accepted into the Fulbright program and was away from his wife and son for two years as he studied at Stevens.

He made the decision to return to his home country in 2020 because, earlier in his life, he had lived as a refugee in another country and

Above: Mohammad Hassany M.S. ’20 inside the Cathedral of Learning at the University of Pittsburgh, where he’s a Ph.D. student in information science.
didn’t want this for his children. Strong family ties — three generations of his family share a home — also called him back.

The fall of Kabul on August 15, 2021, and the Taliban’s swift takeover of the country shocked them all. It soon became clear that Hassany would have to leave the country.

He and his family – with his wife ready to give birth to their daughter at the time – attempted twice to leave, facing months-long waits as they tried to secure visas for the entire family while staying safe.

Stevens professor Raz Saremi M.Eng. ’13 Ph.D. ’18, who was one of his former instructors, and Stevens emeritus professor Ed Friedman — who had worked and lived with his family in Afghanistan in the 1960s and 1970s — were in contact with him all along, lending much support. His Stevens friends also worked their contacts to help Hassany make a connection at Pitt, where professors there helped him secure a position, temporary housing and other assistance.

After tense months of waiting in Kabul and Pakistan, the Hassanys secured visas for their entire family. “Everyone I met or didn’t meet who had to do with our journey here was always supportive, always taking care of us,” Hassany says. “At Pitt, at Stevens — even those whose names we don’t know.”

Their adjustment to life in the U.S. has been punctuated by the kind support of colleagues and strangers, and an aching for family and community.

“We miss our family in Afghanistan,” his wife says. “We miss the life, and sometimes I cry.”

The internet is their lifeline to their family back home; they speak every day, early each morning and then late at night.

It can be weeks, even months, between visits with friends here. But the family received a piece of joyful news recently — good friends from Afghanistan had just moved to Pittsburgh, too.

They do treasure many things about their new life.

When they arrived near Pittsburgh, “it was summer, we were only seeing trees,” Hassany says. “We were shocked — were we going to live in a forest?

“But then we saw the city; it’s a very green city. Not as big as Manhattan but big enough and small enough to be a good city to live in.”

His wife says that she loves the greenness of this city and its friendly people. This is her first time outside of her country, and she is learning English.

As he works on his Ph.D., Hassany also devotes several hours a week to a mission close to his heart.

He hopes to develop an online platform that will allow anyone in Afghanistan with an internet connection to have access to high-quality educational materials, to deliver education to anyone who wants it.

He sees an urgent need. The war and students’ inability to attend school safely — and the banning of girls from attending school altogether — is creating a huge educational gap, with a generation losing out, Hassany says.

“Online technology can play a role here,” he says. “(Also) If we had one TV channel, we could make sure we are delivering educational content to most of Afghanistan. I know that many people have a TV. Or the internet. There are a lot of things that can be done.”

But most of his and his wife’s goals are for their children. They see their son loving school and making friends, and both of their children safe and happy.

“Seeing my children enjoying their life, having the opportunity to have a bright future is very motivating for us. Along with that, we are very hopeful to be united with our family again,” Hassany says.

“It is such hopes that keep us pushing forward — eventually, they will be realized.” — Beth Kissinger
‘PUTTIN’ ON THE RITZ’
Who is this well-dressed couple enjoying a formal evening at Castle Point in the 1980s? Email editor@alumni.stevens.edu if you remember them.

PHOTO: ARCHIVES & SPECIAL COLLECTIONS, SAMUEL C. WILLIAMS LIBRARY, STEVENS INSTITUTE OF TECHNOLOGY
Exciting New Ways to Connect Within Our Vibrant Alumni Community

Dear Alumni,

I sincerely hope this issue of The Indicator will remind you of your time on campus and rekindle your connection to and affection for our alma mater. Stevens continues to make great strides in elevating its reputation, growing the student body, increasing student selectivity, bringing new projects into operation and improving the overall delivery of this fine education. Stevens needs us — its alumni — to be ambassadors whenever we can. We owe much gratitude to President Farvardin and the university leadership for all their accomplishments to date and the advances that lie ahead. With that, I am glad to report that the university is re-establishing its tradition of visiting with alumni across the country with “State of Stevens” events. An alumni event was held in Houston in March, with a May gathering scheduled in Washington, D.C., with more to come. These are great opportunities for us to come together and hear of the great achievements of the university.

In the Fall 2022 Indicator, we spoke of the next strategic plan for the university as well as the Strategic Plan for Alumni Engagement. The latter plan is in full swing, and here are a few examples of progress being made.

First is the implementation of StevensConnects, an online networking platform exclusive to the Stevens community that will make a highly positive impact on our alumni engagement. StevensConnects is up and running; at the time of this writing, more than 1,400 alumni and 250-plus students have signed up (read more on page 23). In time, this platform will facilitate alumni/alumni, student/alumni and university/alumni connections to create mentoring opportunities and networking that will benefit all alumni. Additionally, the platform provides a job board to help alumni find new opportunities. For this system to work, we need all alumni to sign up. Visit the StevensConnects website at https://stevensconnects.peoplegrove.com/ This well-designed site allows you to easily customize your profile and import content from LinkedIn. Please sign up and encourage your fellow alumni to do the same.

Speaking of career networking, we’ve also launched the Industry Torchbearers program to help alumni connect and network within their industries. Industry Torchbearers in Information Technology are already meeting regularly. Look for more events focused on construction management and healthcare. We’re also seeing growth in our regional alumni clubs; we’re working with alumni and campus leaders to forge new networks for alumni based on their identity; and we’re forming new connections with students through the Student Alumni Council. Looking ahead, we envision increasing our engagement among our graduate alumni population. We are grateful to a group of graduate alumni who are offering to step up and engage with this sometimes-overlooked and large portion of the Stevens alumni base.

I would like to thank Peter Astor ’64 for his brilliant leadership of the Old Guard over the past seven years. Peter recently resigned for personal reasons, and we are so grateful for his service and wish him well into the future. I am pleased to announce that Ed Eichhorn ’69 has agreed to serve as the new chair of this prestigious club for alumni who graduated 50 years ago or more from Stevens.

In closing, I ask all alumni to open their hearts and minds to Stevens students, our fellow alumni and our alma mater. When a student or fellow alum writes or calls, please answer. If you are moved to volunteer in some way, please reach out to me or someone you know in the alumni association. Let’s all strive to grow the vibrance of our Stevens alumni community.

To all those alumni who give of their time and treasure, thank you very much.

Per aspera ad astra,

John R. Dearborn, Jr. ’79 M.Eng. ’81
President, Stevens Alumni Association
SAAPresident@alumni.stevens.edu
Editor’s Note: By submitting class log information and photos to The Stevens Indicator, you acknowledge that they may be reproduced wholly or in part in the printed magazine, published in the online version of The Stevens Indicator, and/or shared via Stevens Alumni Association and/or institutional social media channels/webpages.

1946

January 12, 2023 — In the last issue of our class log (Fall 2022), we featured a photo of the newly minted 11th great-grandchild of our classmate, David Jaroff. A panoramic print of the gathering of the clan attending David’s 98th birthday last June had been “editorially excised” from the log due (understandably) to space considerations (but we hope it might be restored for this issue).

Sadly, we now have to report that our veteran, engineer, inventor and entrepreneur died on Friday, November 25, 2022. In excellent health until his last few years, he passed of old age at his home in Chappaqua, New York, at 98. He grew up in Flatbush, Brooklyn, as part of a large Russian-American Jewish family. David’s adulthood began with the outbreak of World War II. As a 17-year-old engineering student at Stevens, he enlisted in the Naval Reserve’s V-12 officer training program, went on to midshipman’s school, where he was commissioned, and prepared for the invasion of Japan. David was first assigned to Naval Base Subic Bay in the Philippines where, at 20 years old, he was senior shore patrol officer responsible for keeping order at the base. After the bombing of Hiroshima and Nagasaki, he served on a minesweeper. Returning to the U.S., he used the GI Bill to finish his education, completing a master’s degree in engineering. He then started his own company, Techmation, to engineer custom machinery. He eventually sold his company to Coca-Cola.

He married Gail Lawrence Bonn (who survives him) in 1991; together they built a blended family among their six adult children — and the many grandchildren and great-grandchildren that would follow. Continuing his athletic bent as a regular tennis player and skier, he also took up yoga, cooking and gardening, became vice president of the Activity Group at New Castle Senior Center, tutored recent immigrants and went skydiving for his 85th birthday! In recent years, he was increasingly willing to participate in veterans’ events and share his war experiences, as living survivors of WWII became rare. We salute you, David, as our roster of classmates shrinks by one more.

BTW, there was no response to my earlier request for the names of any alums or current students from among the offspring of ’46-ers, so I’m assuming that there are none to report. However, the invitation is extended for any such submissions in future years.

We suspect that the following nicknames of some of our (many beloved, some not so) professors at the Stute will still be just as familiar as their surnames to our classmates, as well as to members of classes earlier than ours in the ‘40s and a bit later into the ‘50s or beyond. Test your memory: Barney, Beaver, Borneo, Dickie, Fifi, Gussie, Charlie, Tee-neck, The Hawk, Humpy, Nite-shirt, Speed, Stocky and Sully come to mind, perhaps unfairly. (Cannot recall Backer’s or Gaudet’s nicknames, nor Frenchy’s surname.)

Assign points of 1-10 to each, where “10” was top-notch for value in your future career (as well as a likeable human being) and “1” was a dismal bore or a martinet — and a strain on your attention span. If your total count exceeds 115 points, our legendary proxy at the time, Harvey Nathaniel Davis, would be smiling down upon us right now, proud in the observance of work well done by the dedication and caliber of members of his faculty, most of whom he had appointed.

Awaiting (breathlessly) responses from any or all of you; age is no excuse. There’s still snail mail; a postcard will do (before the rate jumps to 48 cents). — A. Richard Boera, Allen Harbor, Apt. 27, South Burlington, Vermont 05403; (802) 495-5815; arbjlb@comcast.net

Robert W. Bosse

Robert W. Bosse of Englewood Cliffs, New Jersey, a distinguished engineering executive and multiple patent holder who was also a longtime Stevens supporter and volunteer in his community, died on November 17, 2022. He was 94.

Mr. Bosse served as president of Metfast Engineering Co., an Englewood Cliffs-based company that he founded in 1980 that manufactured machinery and component parts. Before founding Metfast, he spent 30 years with Groov-Pin Corp., a company that provided engineered fasteners and components to U.S. manufacturers; he rose from chief engineer to vice president and director. A Licensed Professional Engineer, he held 12 U.S. patents and numerous related foreign patents.

Mr. Bosse earned an M.B.A. from Fairleigh Dickinson University in 1975.

With his wife, Rose, he was a longtime, devoted supporter of Stevens, where he was active in leadership and volunteer roles for many decades. He served on the university’s board of trustees; as president of the Stevens Alumni Association (SAA); president of his class; a member of the
advisory committee of the Mechanical Engineering Department’s Machine Systems Group; a member of the Stevens Metropolitan Club; among many other activities.

In 2014, Mr. Bosse received the Lifetime Service Award from Stevens and had previously received the Stevens Honor Award in 1993 for his outstanding professional achievements and the Stevens Alumni Award in 1985 for his volunteer service to Stevens, among other awards.

A leader of professional, industrial and business organizations, Mr. Bosse served as past president of the Ridgefield (New Jersey) Manufacturers Association and past chair of the National Screw Machine Products Association. He was a member of the National Society of Professional Engineers, the American Society of Mechanical Engineers and the American Society for Metals.

A devoted community volunteer, Mr. Bosse had served on the board of directors of Welkind Rehabilitation Hospital, which specialized in treating young patients with multiple sclerosis and is now part of the Kessler Institute for Rehabilitation in Chester, New Jersey. He was an elder and treasurer of Zion Lutheran Church in Maywood, New Jersey, for more than 20 years.

Mr. Bosse was predeceased by his beloved wife of 58 years, Rose, in 2016. Surviving are two nephews, Christopher Bickel and Matthew Bickel; a niece, Denise Bickel; and a cousin, Ann Newton. —The Stevens Indicator; alumni-log@stevens.edu

Bob Bosse ’50, with his wife, Rose. Bob, a longtime Stevens benefactor and alumni leader, passed away in November 2022.

activities are also a favorite. I purchased a Piper Comanche (single engine, retractable) in 1956, and I have flown to the Bahamas, to New Jersey from California, and to most western states.

“My entertainment enjoyment remains primarily classical. I love opera, ballet and Broadway shows. I also still play golf, but I finally gave up tennis. At Stevens I was involved in gymnastics and performed at basketball intermissions.

“When I started at Stevens, I commuted daily from Clifton, New Jersey, via the Erie Lackawanna Railroad, the Hudson Tubes from Jersey City to Hoboken, and then the walk up River Street. Later, I got an apartment on River Street, then a room at Palmer Hall and later at Jacobus Hall. The various roommates that I had have all passed away. I turned 95 last July and am in good health. Note to Charley: I enjoy reading your articles in The Indicator and wish you good health. Erwin (Wyn) Oetken”

Personal Note No. 1: When Arlene and I relocated to Fort Worth, Texas, in 2009, we had no idea that we were moving into a college town. But 2022 really changed that perspective with the success of Texas Christian University’s football season in the Big 12 Conference. Maroon-and-orange college flags and banners were replaced everywhere with ’TCU’s purple, leading up to the national title game against Georgia. Although the final score (65-7) was devastating, TCU earned the right to be on the field vying for the national title. However, Georgia easily proved its right to be national champion.

Personal Note No. 2: Mega sympathy to the family of Alan Donaldson, who died last December. I remember Alan as the first to express appreciation on behalf of our classmates for the return of the ’51 Class Log four Indicators ago, after an absence of several years.

Personal Note No. 3: I hope that our ’51 Class Log continues, but input from our surviving classmates is vital. Publication has been reduced to just two issues a year for the print and digital formats, and I opted to have class logs continue in both.

Below is an obituary for Alan, based on a piece that ran in the News-Leader newspaper of Fernandina Beach, Florida.

Alan E. Donaldson

Alan E. Donaldson passed away peacefully in his sleep, surrounded by his loving family, on December 5, 2022. Born in Morristown, New Jersey, Alan graduated from Seton Hall Preparatory School before enlisting in the Army Air Force in 1944. He served honorably as a motorcycle escort squad corporal before graduating from Stevens.

He met the love of his life, Joan Slattery, during a cruise to Bermuda, and they married in 1953. Alan and Joan started their life together in Prairie Village, Kansas. They were blessed with twin daughters, Mary Joan and Kathleen; a daughter, Patricia; and sons Robert and Andrew. Alan and his family settled on the Jersey Shore, where they lived happily for 25 years.

Alan enjoyed a long and successful career, primarily with Union Carbide Corp. as a product manager and regional sales manager. After Alan retired, the couple moved to Amelia Island, Florida, where he enjoyed fishing and golfing. His dedication to service led him to start a long association with Habitat for Humanity. He also started a successful recycling business as part of his dedication to the environment and sustainability.

Alan served on the board of the Amelia Plantation Chapel. He was active as a building manager and was a key member of the team that provided streaming services to the congregation. His family said that his life was guided by his unwavering faith. In 2019, the Rotary Club of Fernandina Beach named Alan as one of its Volunteers of the Year for his work with the Boys & Girls Club of Nassau County Foundation.

Alan was preceded in death by his loving wife of 68 years, Joan. He is survived by and will be missed by his five devoted children and their spouses; his six beloved grandchildren; four thriving great-grandchildren; and a grateful Amelia Island community. — Charles Wetter, 817-348-0509; charleswetter@yahoo.com
December 2022 — Former longtime class secretary Bob Wolf shared some updates with The Indicator staff. He had recently enjoyed a phone conversation with Carl Birkevaag, who is living on the coast of North Carolina. He also spoke with classmate Bob Mahran, a longtime resident of Monroe, New York.

Bob also remembered the Lydecker brothers, both from the Class of 1951 and who both passed away in 2022. The Lydeckers hailed from Bob’s own hometown of Maywood, New Jersey. Leigh Lydecker was a World War II veteran, and Gerrit was his younger brother by four years. Theirs was a true Stevens legacy family! Their father Leigh, was Stevens Class of 1902, and Leigh 51’s son, Leigh, is a member of the Class of 1979. They also have cousins and uncles who attended Stevens. The Lydecker family home in Maywood was built in Revolutionary War times, per Bob.

Bob also remembered two fellow alumni who have passed away in recent years: Jim Dillon, who loved music, and Hans Kulleseid ’53, a great All-American soccer player at Stevens and a member of the Stevens Athletic Hall of Fame.

Bob also shared that his sons Jeff and Steve both went on to earn Ph.D.s — Jeff from Notre Dame and Steve from Purdue. Jeff is a plant manager with a Houston startup that focuses on the plastics industry. Steve is a professor of chemistry at Indiana State University. Jeff has two sons — Bob’s beloved grandsons. — The Stevens Indicator; alumni-log@stevens.edu

SAA Update

Each spring during Alumni Weekend, the Stevens Old Guard — one of the university’s most vibrant alumni clubs — gathers to continue a much beloved and long-standing tradition.

For those of you who don’t know, alumni who mark the 50th anniversary of their graduation from Stevens are honored at a pinning ceremony during the weekend and welcomed into the Old Guard. Club membership is open to those who have marked 50 years or more since their graduation from our alma mater. Looking forward, we are planning more opportunities for the Old Guard to engage with the university and expand its national and international reach. Perhaps we might modernize the name as well! Please stay tuned.

For more information on the Stevens Old Guard, email alumni@stevens.edu.

SPRING/SUMMER 2023

Don’t see your class log listed? Send an update to alumni-log@stevens.edu or call 201-216-5161.
Fall 2022 — (Editor’s Note: Stevens Professor Emeritus and Class of ’55 President Emil Neu M.S. ’57 passed away on March 20, 2022. The Indicator staff extends its deepest sympathy to his family and his many friends.)

Emil Neu
Stevens Professor Emeritus Emil Neu ’55, M.S. ’57, a distinguished educator, researcher and a dedicated Stevens alumnus and benefactor who devoted close to 70 years of service to the university, passed away peacefully on March 20, 2022, at the age of 88.

Dr. Neu was a longtime professor at Stevens, where he began working as a teaching assistant while earning his master’s degree in electrical engineering. He rose from instructor to assistant professor to associate professor, full professor and department director. His other leadership roles included serving as secretary of the faculty for 20 years, coordinator of graduate advising and chairman of the General Convocations Committee.

A highly accomplished researcher, Dr. Neu directed the UNIX Laboratory at Stevens and the Personal Computer Assistance Program. He received grants from NASA and the National Science Foundation for his research and authored numerous technical papers. Dr. Neu earned his doctorate in engineering science and electrical engineering from New Jersey Institute of Technology in 1966.

He was a senior life member of the Institute of Electrical and Electronics Engineers, the American Society for Engineering Education and the Sigma Xi research society.

Dr. Neu was encouraged by a priest at Stevens to join the Newman Club where he ended up serving as president and then meeting his wife of 58 years, Patricia. Emil and Patricia were fervent supporters of Stevens. Dr. Neu also served as class president, as a member of his class reunion committee and, for nine years, as chair of the Stevens Old Guard Club.

Emil and Patricia were longtime members of Our Lady of Sorrows Roman Catholic Church in South Orange and residents of Maplewood, New Jersey, Patricia, also an educator, started the speech program in Milburn, New Jersey.

Dr. Neu enjoyed travel, especially to New England to see his grandchildren; cruising on small ships; golf; and vacationing at Highland Lakes, New Jersey, where he would sail his catamaran.

Emil and Patricia were the devoted parents of

David Neu ’86 M.S. ’90 (wife Anne), Edward Neu and Carolyn Neu Sabo M.S. ’92 (husband Eric) and grandparents of Molly Neu, Matthew Neu, Ryan Neu and Laura Sabo.

"Emil is remembered as a kind and generous man who loved his family, the community of Maplewood and Stevens Institute of Technology,” his family said. His family will continue to support the Class of 1955 Scholarship Fund to support others in pursuing their dreams at Stevens. — Richard S. Muller, 1519 Oxford St., Apt. H, Berkeley, California 94709-1542; 510-559-0866; muller@berkeley.edu

November 2022 — I have missed our class log not being in the mailings from the Stute. Hence when asked if I would volunteer to take on the job of writing the class log, I agreed.

In my case, I retired in January 2016 after selling the business that I had founded, a plastic injection molding company. When I opened the company, I started with one molding machine, and over the years grew it to 50 machines, a complete toolroom, an assembly department and a secondary operations department. Sold the business to another larger molder out of the Miami Lakes region in South Florida. They transferred the commercial molding and secondary operations to the Miami Lakes plant. Then they transferred a commercial and military molding and assembly business to manufacture plastic buckles from another plant that needed expanded space and a facility upgrade. Both business sectors have continued to grow under their leadership. I leased the building to the new owners with an option to buy it in 10 years.

Then in 2017, I took a short tour in Costa Rica with my sister-in-law, as both my brother and my wife of 55 years had passed on. To say the least, four months later, I sold my home in Florida and my 45-foot RV and moved to Costa Rica. Roads there are too small for me to drive something that big.

You may question — why Costa Rica? The weather is near-perfect, with the temperature being between 65 and 85 degrees every day. I can comfortably live without air conditioning. I do watch out for exposure to the sun, but that is an easy task. In Costa Rica there are two seasons. One is the dry season, from December until April, when if we get any rain, it is an extra gift. The other is the rainy season, when it rains for an hour or two and then the sun comes out.

The government is stable and did away with the Army several years ago. The money was then invested in the educational and healthcare systems and now the country enjoys a literacy rate above 95 percent. It is a stable government without the many problems that other Central American countries seem to have. The language is Spanish, but due to tourism and the number of English-speaking residents, one can get most things done with Google, sign language and the English-speaking employees in the stores. A lot of the food is fresh, and we also grow bananas, pineapples and other items we enjoy. Since the economy is driven by agriculture and tourism, it is depressed, and wages are, for the most part, low. Many things can be accomplished from people who charge less than $3.00 an hour. Hence, many things are done by hand rather than using machinery. It takes a while to see them unload construction materials by hand or cut the grass on the roadside with weed whackers (string trimmers) rather than with big machines. This helps keep the people employed.

Housing varies from a sheet metal shed to some very high-class housing. I live in the central valley about 30 minutes from the San Jose airport in an agricultural subdivision. There are several basic types of areas one can live in: a city, the countryside, an agricultural subdivision or a condo subdivision. The difference between the two types of subdivisions is what you can do with the land, the requirements to establish the subdivision and the ease of obtaining the approval for either. The agriculture subdivision has the more relaxed requirements. Compared to the recent values for real estate in Florida, housing is cheap.

The country is basically formed from volcanoes, so the hillsides are steep and not in
straight lines. The roads are curvy, with lots of very sharp turns and with up and down hills to travel over. Roads follow the hillsides, so there are few superhighways as we know them in the U.S.A. Travel times are much longer, as the average speeds on a trip are much lower than we are used to in the U.S. The highest speed limit I have seen is 100 kph or 60 mph, and the common ones are 60 and 80 kph. Add to that the big trucks that cannot climb the steep hills and also go slowly down, so they don’t have a braking problem at the bottom of the hill. A border run from the center of the country can easily be a six-hour trip over only a 150-mile distance.

In summary, let me request that you send me your information, and I will attempt to incorporate it in our next letter. For some reason, there seems to be fewer of us that still have things going on in our lives to write about. If you have questions about life in Costa Rica, please ask and I will attempt to provide my commentary.

If you prefer, I have a Skype phone line so I can be a local call away, and there is always email.

(Editors Note: The family of Robert Lissmann shared the sad news of his passing in late January 2023.)

“It is with a heavy sense of loss that we must share that Robert Lissmann Sr., Class of 1956, mechanical engineering with honors, passed away on January 27, 2023, in Charleston, South Carolina.

“His wife, Antonia, son Robert, Jr., and his daughters Christina and Pamela, have always marveled at their father’s love for Stevens. His Stevens education propelled him and his family to travel the world for over 40 years, from Paris to Amsterdam to Brussels, Los Angeles and back to New York City.

“We have lost a dear family member, and Stevens has lost a global champion of its educational beliefs and success. God speed, Bob!” — Edward F. Venner, 111 Roca Verde Atenas, Alajuela, Costa Rica 20501; 727-204-6681; ed@rennev.com

57 December 18, 2022 — At last, one of our mates has submitted a photo and a letter that I can use to show you how easy it is. Any news is welcome news.

Ron DeFusco writes from California to say: “We hope all of you are well and were able to avoid the dreadful COVID virus. Janet and I are doing well and have managed to adjust to this new way of life with its restrictions and limitations, as well as our own limitations as we age.

“Thankfully, because of COVID, as with last year, we can watch Mass daily on TV whenever we are able. Zoom enabled us to participate in senior center music programs. We also renewed our annual passes to Knott’s Berry Farm and spent many visits there this year. The most enjoyable ones were those when joined by our family.

“As the year progressed, conditions improved and we were able to return to Mass at church and join with our choros, Ron with both 8:30 a.m. and 10:00 am Mass and Janet with 8:30 a.m. In October, we resumed our cruise sailing with a seven-day Pacific coastal cruise for the first time since the start of the pandemic. Our two little great-granddaughters, Ellis, age 5, and Wren, age 2, continue to grow and amaze us with their ability to learn and understand. They fill us with joy and keep us young at heart. Their parents, Kevin and Brandy, are doing well and keep busy with work and with all the activities of their girls. Not to mention their latest dog, a Poodle named Noodle.

“Our oldest son, Russ, continues to enjoy retirement and spends his time hunting and fishing and on his hobby — photography. His wife, Donna, keeps busy with quilting, ice skating and her newest hobby — flying. She soloed this year! Our middle daughter, Laurie, is doing well; she often babysits Ellis and Wren. She thoroughly enjoys it! Our youngest daughter Nancy continues to take in stray cats and nurtures them until they are well, then finds them permanent homes. Ron De Fusco”

So, how about you sending a photo and/or letter about you, your successful children or your brilliant grandchildren for the next Indicator?

On a less-cheerful note, the number of classmates is now down to 83 verses 170 who graduated in ‘57 (per the last printed Alumni Directory). But, on a cheerful note, our Class of 1957 Endowed Scholarship, since 2006, has provided 38 scholarships totaling $327,582 to 27 undergraduates. Here is a list of students who have been awarded a Class of 1957 Scholarship in recent years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Major</th>
<th>Award Year</th>
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<tr>
<td>22-23</td>
<td>Denise Criollo-Quille</td>
<td>Chemical Eng.</td>
<td>Jr.</td>
</tr>
<tr>
<td>22-2</td>
<td>Michael Compagnino</td>
<td>Electrical Eng.</td>
<td>Sr.</td>
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<tr>
<td>22-23</td>
<td>Piotr Zelazny</td>
<td>Electrical Eng.</td>
<td>Sr.</td>
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<tr>
<td>21-22</td>
<td>Denise Criollo-Quille</td>
<td>Chemical Eng.</td>
<td>So.</td>
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<tr>
<td>20-21</td>
<td>Matthew Noga</td>
<td>Comp Eng.</td>
<td>Sr.</td>
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<tr>
<td>18-19</td>
<td>Matthew Noga</td>
<td>Comp Eng.</td>
<td>So.</td>
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<tr>
<td>17-18</td>
<td>Claire Szipszky</td>
<td>Biomedical Eng.</td>
<td>So.</td>
</tr>
</tbody>
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If you want to increase our good work through an outright donation and/or plan a bequest to support the Class of 1957 Endowed Scholarship, call 201-216-8967 or send an email to michael.governor@stevens.edu for details. — Ken DeGraw; kjdsr@optonline.net

58 January 18, 2023 — Hey ’58 Class, Belated Happy New Year’s greetings! Hope things are well with you all!

I haven’t been exactly swamped with notes from our class. I did get notes from Rich Smolen, Nels Gravenstede and Rich Harries. Rich Smolen lives about five miles from Stevens’ old, 338-acre Johnsonburg Surveying Camp, on which we traipsed over the summer almost 65 years ago. He revisited the “bucolic” site recently and was very warmly received. Recall that we were the last class to use the facility before it was purchased by the Presbyterian Church. They are still going strong; it operates year-round as a “Camp and Retreat Center.” Rich says, “The 20 cabins are still in use with the insect screens still affixed to the upper walls. The hinged flop-down shutters still remain.” He recalls that “Most of our cabin slept in our sweats to stay warm.” All good memories of a trip down memory lane!

Audrey and Nels Gravenstede are enjoying their days at their Newton, New Jersey, home. Nels sent me his usual year-end holiday letter. They are still busy with house, family and community activities, and hanging in well.
Rich Harries and I have been discussing possible arrangements for our 65th Class Reunion this year. Wow! Would you believe! It would be great to have a strong turnout and see the amazing changes. Rich has a fantastic collection of memorabilia from past reunions which we’re reviewing for ideas… including lots of great pictures of very young-looking classmates.

Bob Walker, Biff Ficken and I also talked to Stevens staff via Zoom. If Stevens follows last year, we’ll be invited to an Old Guard Luncheon on Friday, June 2, to start the weekend, followed by various tours of the new Harries Residential Tower, the new University Center Complex (UCC), campus and Hoboken. There’s been a lot of amazing changes/improvements. On Friday evening, a class dinner would be scheduled with possible stay-overs in the UCC, which is home to the Harries Tower, and fabulous views of New York City. I’m thinking we would also gather on Saturday late morning to hear President Farvardin’s State of Stevens talk, before attending a campus BBQ, and afterward, doing some additional activities such as touring of the campus, labs, fraternities, etc., concluding with more celebrations in the evening. That’s quite a lineup, ending with brunch on Sunday!

We’ve already lost quite a few of our classmates, and we’re all somewhat compromised from our heady young days as undergrads at the Stute, so this may be one of our last big reunions. It will be really great catching up with longtime friends about where we are in our retired life!

To do the planning, I would like very much to hear back from you all on whether you have any questions, are thinking about attending, and/or have any other ideas regarding the reunion. You can easily respond using my email or phone, as soon as you can. You can always change plans if necessary. I look forward to hearing from and seeing you guys soon. — Bob Fiocco, 5120 Fellowship Rd, Basking Ridge, NJ 07920; 908-660-9038; bobfio83@gmail.com

'59 Oct. 24, 2022 — Leo Collins shared a touching remembrance of our classmate, class leader and friend Bill West, who sadly passed away on September 20, 2022.

“I was very saddened to learn of the passing of our classmate, Bill West,” Leo writes. “Bill led a remarkable life, growing a very loving family and building a successful business in his field of metallurgy. He was very active in his community and church, giving much of his time and support to all.

“He left a great mark on the Class of ’59. His many efforts in reaching out to the class in building our scholarship fund allowed us to establish viability and value to the fund, which today is providing support to many Stevens scholars. Bill’s legacy will be a big part of that very fine achievement for our class.

“I shall miss my friend and extend my deepest sympathies to his family and all. Leo F. Collins”

Joel Kuhlberg checked in. “Dear George and Leo, it’s about time I wrote. I worked for 38 years at Pratt & Whitney, mostly on engine controls. Notably, I led the team that designed and developed the full authority digital electronic control systems for commercial jet engines. It was a 10-year effort that changed the technology for pretty much all the engine controls for the industry. The first airplane to use this technology was the B757 in 1984. That was an incredible, rewarding career.

“After retiring in 1997, Gale and I moved to Vermont, bought some land and built our forever house in Londonderry. Living in Vermont has been a great experience, more than plenty to do, folks are very friendly and there are lots of transplants from lower states like us. I have developed my first love, woodworking, and built houses, home additions, cabinetry and furniture.

“I still have copies of all The Stute newspapers we worked on together. Do you think the school might want them? Hope all is well. Best wishes, Joel Kuhlberg.”

From George Gordon: “There has been a dearth of news from either of my classes. I entered Stevens in 1948 with the Class of ’52, failed a few classes (like most of us), just as the Korean War came along, so lost my draft exemption, joined the Air Force, went to pilot training, joined the famed 509th Bomb Wing (the ones who dropped the first A bombs), came back to Stevens and graduated with the Class of ’59. Went to work eventually with Pacific Western Airlines and became their senior test pilot. I have a lot of stories if anyone wants to listen.”

Finally, here are some thoughtful reflections from my good friend John “Slats” Slattery ’60, with whom I enjoyed a recent and wonderful phone conversation.

“This evening, I was chatting with my girlfriend Nancy at our kitchen table when my phone displayed a call from my dear friend George Pezold. It was a cold and dreary evening on the north coast of Massachusetts, and I was delighted to think of the many topics which I knew were to be our conversation which was to follow. As I have many times in the past, I answered the call, and we immediately showered each other with the first thoughts coming to mind about our health, family and then lapsed into reminiscences of our first meeting on campus in 1955.

“I continue to enjoy these moments after 68 years of intermittent contacts with George via telephone and occasional visits. This time, it occurred to me this was a conversation with deeper and warmer thoughts than those from preceding talks. Why is that? After our one-hour-plus conversation with topics ranging from our first meeting at Reed House to the activities of our children and grandchildren, we discovered ourselves once again sorting through our memories of classmates, sharing fragments of facts and rumors, each of us trying to construct a complete picture of where each mate is likely to be and their circumstances. Many times, we wondered if each of them for whom we didn’t have current information was still with us. This is always a difficult point in our exchanges, and it seems to remain so.

“The bright moments are so much appreciated, as we share some of the extraordinary challenges our children and our families have faced. I am always delighted to hear George update me on the progress of his granddaughter Stella, who is now at NYU pursuing an academic degree while completing a classical ballet dance degree as well. His voice ‘sings’ as he relates her progress to me, a combination of pride and profound love.

“We continued tracking mates who we both admired very much and regretted not being closer to over the intervening years, John DePilis ’58 for one. I talked with John about eight years ago after he retired from the University of California-Riverside. He went on to publish at least four books on math and physics that included much of his artistic ability as explanatory material.

“Francis ‘Pete’ Lewis also was a strong memory for both of us; George met with him in the San
Francisco area a few years back. “I have written about these exchanges because they impress me as being more important than in the past, and in the hope that it will keep our conversations continuing for a long time. “While we all know F=MA, other thoughts deserve to be part of our history. I encourage all of you to chronicle yours. Your dear friend, Slats.” — George C. Pezold, george.pezold@transportlaw.com; Leo Collins, lfc27@aol.com

'60

January 23, 2023 — Don and I collaborated to produce this class log. He’s recovering from a hip replacement and hasn’t received any updates from classmates. Here’s Don’s report from the Cape: “As you may remember, we elected Richard Reeves as class secretary in 1960 when we graduated. I took over as class secretary about 50 years ago and have been doing it ever since. Dick and Doc Ardrey were my best men on December 26, 1960, when I was married on Cape Cod. Rosemarie and I retired to Cape Cod, and if anyone visits the Cape, please look us up. Also, if anyone reading this wants to restart a Stevens club on Cape Cod, feel free to send me an email. I did talk to Mike Danon right before he traveled to Europe. Mike attends the Stevens Metropolitan Club lunches on a regular basis. Please send me an email with any news.”

Frank Carr is a Facebook friend. His home on Fort Myers Beach, Florida, fell victim to Hurricane Ian — a total loss. He and Ann are in the process of rebuilding,

I’ve been working with staff at Stevens to produce a complete and accurate class roster and, as a result, I’ve heard back from several classmates with updates. Art Bedder’s retired in Ringwood, New Jersey, and hopes to attend the Spring Old Guard Luncheon. Milt Ludwigson has moved to Norriton, Pennsylvania.

Dave Teschner reported in from Bluffton, South Carolina: “I married Barbara the week after graduation and live in Sun City enjoying active and healthy (for 86-year-old) lives. Our granddaughter, Morgan Brophy, also graduated from Stevens and went on to Cornell for a master’s in the biomedical field. Our daughter and son both live within two hours of our home, and our home overflows with family for the holidays.

“When I visited the campus a few years ago, I missed the Stevens we left in 1960 and wondered if we would enjoy what everyone calls progress with the new towers, 8,000 students (undergraduate and graduate) and many different degrees so, as you can guess, I’m old-fashioned. We could choose either a B.S. in engineering or a ME degree and everyone seemed to succeed. I know technology has improved our lives in many ways, but I’m not sure that Steve Jobs or Bill Gates improved the way we communicate, with everyone walking around with a smartphone.”

Joe Kaminski was able to travel to Argentina for the first time since the pandemic for trout fishing in Patagonia (see photo).

Finally, I heard from Bill Vanderslice, who’s enjoying retirement in St. Petersburg, Florida, and learned that we have something in common besides our Stevens degree: “Regarding your current residence — small world. When I was a youngster, my parents built a summer home on Channel Drive, across from what became Jack Baker’s Lobster Shanty. Adjacent to Baker’s was an empty lot that provided a sandy beach access to the Manasquan (still empty on Google Earth). My brothers and I were avid wave riders, and given the superior wave action on the Manasquan beaches when compared to Point Pleasant, swimming across the Manasquan became a frequent event. Not recommended today due to increased boat traffic and speeds. I still have great memories of those times. Growing up as a saltwater rat, I have found residences on such. Waterfront in the summer in Port Clyde, Maine. Boca Ciega Bay in St. Petersburg, Florida — about a mile from the gulf.” We’re both beach bums! — Donald N. Merino. dnmerino2@gmail.com; John J. Dalton, jjdalton1@verizon.net

'62

January 25, 2023 — As I prepare our class log with 14 inches of fresh snow outside, I’m reminded of a year ago when we lost our classmate, my fraternity brother and friend, George Jurick, on January 25, 2022. I had spoken to him only a few weeks before, at which time he was looking forward to attending our 60th reunion. Subsequently, his son Gary both made a generous contribution in his dad’s memory and sent his final tribute to me, which is condensed here: “George was born in Jamaica, New York, grew up in the metropolitan area, and following graduation from Stevens, married Diane Anderson in 1963. They moved to Michigan in 1997. He was a mechanical engineer, holding positions at Sikorsky Aircraft and United Illuminating Company, and retired from Ford Motor company, Light Truck Division, in 1997, after 30 years of service. He served on the council of his church and held numerous memberships in sportman’s clubs and outdoor activities, as well as Theta Xi fraternity. George enjoyed golf, boating, driving high-performance cars, motorcycling and target and skeet shooting. Diane predeceased him in 2005, and he is survived by his two sisters and three sons, Christopher, Gary and Glen and their families, including nine grandchildren, one great-grandchild and a number of nieces and nephews.”

I have received various updates from classmates, the first of which is from Alex McKeen, who has been traveling the globe with the following update, “My update starts in the middle of August 2022, when Kathy and I spent three weeks on safari in Kenya and Tanzania. We saw the great migration of wildebeest and zebra, as well as a huge variety of other animals and birds. We returned to Sarasota, Florida, in November for a plethora of medical appointments and my 82nd birthday. Then, at the beginning of March, we will leave for three months in Italy: Naples (two weeks), Rome (two weeks), Florence (three weeks), and Venice (five weeks). We expect to be joined by Al Kiel and his wife, Pat, for a week in Naples and a week in Rome, followed by a few weeks in New England later this year.”

And this from Tony Mirabella, who said, “I am very disappointed to have missed our class reunion, but happy that all reports claim it to have been a great success. Two years ago, I left my idyllic Florida life behind to move to Northern Georgia to be closer to my son and family. I do miss the fine weather and especially the sailing. Selling my 34-foot sailboat and reverting to landlubber status has been tough, but necessary.”

Lastly, I heard from Tom Wong, who told me he and his wife had recently moved to Medfield, Massachusetts, to be closer to their son and family. The house is smaller and needs some work, so Tom’s engineering skills no doubt will be put to work! He added that he thought Doris and Bob
Boey were still in Hong Kong, and that Bob had had a heart transplant. Should anyone know any more about the Boeys, please let me know.

Following last year’s successful 60th reunion, your class committee continues to remain active and committed to maintaining communication with classmates. In that regard, the university has decided to reduce the number of issues of The Stevens Indicator from three to two starting with this Spring/Summer issue. The Stevens Indicator is now also available to all in a digital format — see stevens.edu/indicator — and those who prefer to read it online only can contact The Indicator team or the Alumni Office.

Additionally, in the last fiscal year ending on June 30, 2022, thanks to the inspiring leadership of John Lupi, fund captain, our class came in second in overall class participation, or nearly 54%, just a fraction of a point behind the Class of 1963, which resulted in an additional $1,000 bonus that was added to our endowment! This year we hope to make a turnaround and beat out ’63! Your help in this regard will be greatly appreciated, and know that your contribution to the Stevens Fund, the Class of 1962’s scholarship fund, the Greek challenges and various club and sports fundraising drives all count toward our class participation.


We all should be proud that the Class of 1962’s Endowed Scholarship has benefitted so many students over the years and will continue to make an impact for generations to come. In fact, just since 2010 we have provided 23 scholarships to deserving students. Recipients of our class scholarships often mention how much the financial support has transformed their academic experience by allowing them to focus more fully on schoolwork and career-building. We respectfully call on you again to participate in the Fiscal 2023 fund drive that ends this June 30, 2023, knowing that your continuing loyal support truly creates a significant impact on the lives of our future leaders.

— Philip B. Kimball, pbkim25@gmail.com

February 2023 — Hi, guys. Unfortunately, this issue opens on a couple of sad notes. The first is that Paul Kilgus passed away on October 19, 2022, in Green Tree, Pennsylvania, a suburb of Pittsburgh. I remember him as a fabulous first baseman with a great smile, and, from his obituary, his love of sports continued throughout his life. The second is that I got a note from Dick Magee about Bruce Boyle. Dick wrote, “I learned that our class president Bruce Boyle’s health continues to deteriorate. He moved to the West Coast this past August to live with his oldest daughter. Please keep him in your prayers.”

On happier news... Charlie Perruzzi wrote that he recently celebrated his 81st (I can’t believe how old we are!! — NWS) and has grandkids: four future leaders of America and three boys. The oldest is 17-year-old Charlie III, who was recently admitted to West Point’s Class of 2027, where he intends to study engineering. Also, Charlie recently attended the Stevens Awards Gala, which honored Tom Moschello with the Lifetime Service Award. Tom still dedicates many service hours to Stevens.

Then Carl Seeland wrote that they’ve downsized by selling their home in Wyckoff, New Jersey, and their farms in Toms River and Manchester, New Jersey. He’s still living in Berkeley, New Jersey, and still fishing fluke four days a week from April to October. Carl completed 26 years of retirement and, more importantly, 58 years of marriage. Along those lines, John Zajac mentioned that they are still on Maryland’s eastern shore, where life is relatively quiet and enjoyable, especially since they are now great-grandparents.

Art Dressner is still working with Duane Morris, but on a much-reduced schedule. He and Barbara recently sold their Manhattan apartment and moved to Boca Raton, Florida but will still be traveling north in the summer to stay at their place in Westhampton, New York. Art also mentioned that there is quite a contingent of Stevens graduates in the Southeastern Florida area.

Norm Morrow is also moving, but for a less enjoyable reason. His wife, Bonnie, passed away and he’s planning on moving from Houston, where he’s been for 30 years, to Plano, Texas, to be closer to one of their daughters. He mentioned that he’s finally retired and is looking forward to traveling back to Hoboken for our 60th.

I think Mike Delevante is our class philosopher, and some of what he recently wrote is: “I think I have said all I can about my life at Stevens in previous submissions. One thing I do know is that things that worry me now are quite different from those that worried me before I had kids and grandkids, and I’m sure I am not alone in my fears. The world may not be that different; it is just that we hear every detail about terrible things that have become worse with the huge increase in the population... In Canada, where recreational marijuana is allowed, people have been advised to reduce alcohol intake to two drinks a week. To my knowledge, it does not specify the size of the drink.”

He goes on to say that he’s hoping to be able to attend the 60th anniversary of our graduation, but, at his age, long-term planning is down to two weeks.

Vinny Baldassari and his wife, Claire, live in Morris Plains, New Jersey, and he writes that they often say, “When did we get so old?” But our nine grandchildren are keeping us feeling young. The older four are done with school and living at home with their parents. The fifth one is spending her junior year at Oxford University. The next three are in high school, and the last one is in junior high. Eight live within four miles of us, and the ninth lives in Hoboken. In the summer months, they tend to spend time with us at our shore house, and we look forward to that time as well.”

More from Dick Magee. He and Tom Moschello have been working on plans for our 60th and his note said, “Thanks to all who responded to our survey. The results are as follows: 36 responses from 105 surveys mailed — an excellent response. Twenty indicated interest in definitely attending, seven possibly and five maybe. Sixteen responded that they would definitely not attend. Interest in attending remotely — e.g., Zoom — was light (five total: two who indicated that they definitely would not be attending in person, three who indicated that they liked this option even if they were in attendance). We will continue to explore this as an option.

“Tom and I were pleased to have five classmates volunteering to serve on a reunion planning committee and seven offering to reach out to classmates and encourage them to attend. As an added bonus, Roy Olsen has arranged to have a presentation on the construction challenges of the recently opened, beautiful University Center Complex. Stay tuned for special updates for our 60th reunion as plans crystallize.”

Thank you to everyone who responded. There is a limit on the word count of the log, and I owe apologies to all of you for my unauthorized editing and to Robert McGinn for not including his letter. (It’ll be in the next issue.) Carol and I are
I discovered pickleball and enjoyed playing until 2014. We have lots of friends and participated in many group games such as mah jongg, canasta, rummikub, poker. We went on multiple worldwide cruises with our friends, averaging one per year until COVID struck. We also visited family in New Jersey every summer. We were active in our local Sun City congregation, where I was webmaster for many years. I was our new neighborhood’s first block captain for eight years and am now webmaster for our Sun City neighborhood.

“I retired from the computer field in 2006 after a 40-year career. Ann retired from her special education/diagnostician career in 2004. My computer jobs took me to SUNY/Buffalo for seven years, followed by Control Data in Rockville, Maryland, University Computing Company in Dallas and several consulting jobs thereafter. Ann and I experienced seven interesting winters living in Tonawanda, New York (where our sons were born), nine great years in Montgomery Village (MD) and really good times in Plano, Texas, from 1985 to 2007.

“Currently, we are keeping a very low profile riding out the COVID pandemic. Our most frequent external activities are stimulated by doctors’ appointments and grocery needs. We eat out occasionally and try to avoid crowds as much as we can. I still wear a mandatory mask for doctor visits and wear one (at my doctor’s recommendation) when grocery shopping. My only risky situation is attending a weekly poker game with seven others, a game we have been holding since 2007.”

I also heard from Frank Holman traveling in Greece who plans to write when he has a chance, Alan Propper, who was ill, and Fred Zierold, who always stays in contact.

On the home front, back in October, the City of Bristol, Connecticut, suffered a tragic loss of two young police officers during a domestic response call. The outpouring of response has been fantastic and ongoing. Recently, I learned that the Stevens baseball team is coming here to play a Division III rival (Misericordia University) in a benefit game. The surviving officer who was also shot but was able to kill the perpetrator played baseball for Misericordia. Since Stevens does not get a lot of publicity here, I was amazed to learn this. As an ex-Stevens baseball player, I reached out to the coach as I may be the only Stevens supporter in the stands. While I work for the mayor and knew these police officers, my heart still resides in Hoboken. Stay Safe.
— Harley G. Graime, hgraime@att.net

Don’t see your class log listed? Send an update to alumni-log@stevens.edu or call 201-216-5161.
John Abom is going to Frank Semcer’s Stevens Florida alumni party on January 19.

Dave Yigdal and Ernie Rockwell are still working. From Jim Kiel: “Everything OK here. I had a great 80th birthday last October, after which Eileen and I spent time in Cancun and on a cruise. I’m currently designing a disc golf course for our park in Mantua Township, New Jersey. I’ve been playing disc golf for over 10 years: it’s great exercise, a lot of fun and free. Construction should begin in May, with a grand opening in October.”

Herb Shauger: “My wife, Roberta, and I are well physically, which is the good news. The bad news is that our beach here at Daytona Beach Shores in Florida was destroyed by hurricanes Ian and Nicole. The recovery period will be lengthy and costly.”

Rich Youngstrom: “Richard Youngstrom Mosaics is doing well. Rich just had a knee replacement, so isn’t moving around that well, but is happy to again have a solid leg.”

Gus Koven: “My wife and I are alive and kicking. Added a golden retriever puppy to our life with much excitement and work! Hope to head south to the Grenadines in the Caribbean sometime this month. Weather in New Jersey has led to colds and general fatigue!”

Ken Madonia: “Spending January traveling around Pennsylvania and New Jersey visiting seven daughters and 31 grandchildren.”

Tom Young: “All is well with Ann and me. We just arrived at our winter home in Fairhope, Alabama.”

Rob Billman: “Alive and kicking! Mary Ellen and I are going on an Amazon cruise with Kathy and Joe Burke next week.”

Bob Braine: “Still kicking sand in the faces of the handball guys in my age group and even those a few years younger. It all works out, though, as those players more than 10 years younger kick sand in my face. Wherever you go, there is always a bigger bully.”

Dave Munson: “All is well here in Central Florida. My wife and I hope to do some traveling this year, which will probably be in the U.S. Fortunately, we stayed clear of Hurricane Ian. We certainly don’t need another like that one! Thanks to Zoom, I’m able to keep in touch with a number of classmates. Several of my Chi Psi fraternity brothers are here in Florida. We’ll be getting together soon to reminisce about the good times we had at Tech!”

Missing Classmates: With two online search services, I’m pretty good at finding people, but lately a few emails have returned the deadly MAILER-DAEMON. Al Roosov has never been particularly communicative, but at least his email worked. Now, it doesn’t. I even tried contacting his daughter and, again, got MAILER-DAEMON on all the emails addresses I could find. If any of you have information, please let me know.

For Jake Moleta and Dave Hammond, their emails were also returned MAILER-DAEMON. Of course, as usual, there about 20 whose emails still work but they never respond.

My January 2022 Status Check showed 116 classmates alive and well, and 21 (I believe) are alive but never respond. I can’t imagine how future class secretaries will cope with classes of 1,000-plus! — Steve Cochran, 214-310-2773, CochranSm@aol.com

January 30, 2023 — I received the following from Phil Brower, who wrote about several bucket list trips: “After our reunion last June, Cheryl and I traveled the Pacific Northwest in July. Starting with several days in Spokane, Washington, we drove through Moscow (Idaho) to Lewiston and across the Snake River to Clarkston, Washington, the starting point for two river cruises. First, a one-day jet boat ride through Hell’s Canyon. The next day began seven nights on the ‘American Song’ down to Richland, Washington, then on the Columbia River all the way to Astoria, Oregon, and back to Portland, Oregon. We had a fantastic Lewis and Clark-themed cruise with great historical presentations and musical entertainment. Side tours included Mt. St. Helens, Willamette Falls and Bonneville Dam. Cruised through six locks enroute.

“Prior to leaving for Singapore in mid-November, we had several visits with our older son, Paul, wife Sonia and our three oldest grandkids in Virginia and vice versa in New Jersey, where we gave the kids a week of state fairs and parks.

“Daughter Laura joined us for a family reunion in early November as son Joel, wife Nicole, and our youngest grandkids came in from Singapore for several weeks. A few days later it was a 19-hour flight to stay at Joel’s condo for almost three months.

“Still in Singapore as of New Year’s Day. Stayed up to watch TV for the celebration and fireworks in Marina Bay 13 hours before the ball dropped in Times Square. Marina Bay is a fantastic area just off downtown, with a variety of restaurants and food stalls. Across the bay is the huge Sands Hotel with a casino, shopping mall, museum and gardens.

“Joel’s condo building is next to pools, playgrounds, a clubhouse, a BBQ patio, and bus stop. It’s about a 10-minute walk to a huge mall with many places to eat and a hilltop park overlooking the city. Also, just across the water is a resort island. Not too shabby, and we’re enjoying great family and vacation times!

“More to come in the next edition on the rest of our trip, including 11 days in the Philippines. Wishing my classmates and families a Happy Healthy New Year, Phil.”

I also received an unexpected letter from Art Lifshey, who commented, “It’s your old North Dorm roommate. I have been reading your log in The Indicator for years. Anyhow, thanks for taking the job and keeping our classmates informed. I like your idea of doing a periodic Zoom meeting, and I would be interested in participating. I’m still living in New Jersey, and we have a sailboat in Barnegat Bay and have been retired for about 10 years.

“Like many of our classmates, I retired from full-time employment about 15 years ago and did consulting and some contract manufacturing for another 10 years. Now in full retirement, Joan and I spend a lot of time April-October on our sailboat in Barnegat Bay at the Jersey Shore. We have enjoyed our current vessel, SH-BOOM SH-BOOM, for the past 22 years. It’s a 38-foot Irwin Center Cockpit Sloop. We have done some traveling on the East Coast but now mostly sail the bay and enjoy our second home on the water. Lately, we are also very involved in playing music: keyboard, drums, uke, guitar. We play and sing many of the good old songs I loved during my great years in the Stevens Glee Club. Other than that, we are trying to stay active and healthy and enjoying our grandchildren.”
I also received the following from Mike Kochamba: “It would be good to see you guys also, but we have moved from Charleston, South Carolina, and now live close to Nashville in a town called Spring Hill. We moved there two years ago to downsize and to be closer to our oldest son and his family. It has worked out well, even though we miss our friends in Charleston. In fact, we just got back from a visit there and try to get back a couple of times each year. I keep in touch with Dave St. Amand and Garry Deboer, but please keep in touch and let me know if you are ever in the Nashville area.”

And from Stan Cooper, I just received the following very interesting update: “I’m now in my 57th year working at Johns Hopkins Applied Physics Laboratory in Maryland, previously known as the Johns Hopkins University Applied Physics Laboratory. After several years working just four days a week, I switched to a three-day-a-week status just this month. I had originally planned to stay just a couple of years to gain experience, but new opportunities kept opening up.

“I’m in my third career at the lab, the last 25 years as timekeeping system lead engineer for a number of (mostly deep space) missions. Have worked on some very interesting projects, such as New Horizons that flew past Pluto and Arrokoth; DART (Double Asteroid Redirect Test) that ‘pushed’ an asteroid; MESSENGER, which mapped the whole globe of Mercury; NEAR (Near Earth Asteroid Rendezvous) that became the first spacecraft to orbit an asteroid and then became the first spacecraft to land on an asteroid; and a few others. Like a number of my colleagues on New Horizons, I’ve even had an asteroid named after me.

“Prior to that, I designed electronics for the GEOSAT-A and MSX spacecraft and for ground and shipboard use. Before that, I wrote software, mainly for analysis for defense projects — my first work after Stevens.

“Our son is in graduate school at the University of Pittsburgh School of Social Work, after working several years in the field. Our daughter’s studies were interrupted by the pandemic, but she managed to catch up and walk with her graduation class in 2021 and is now working in the theater industry. We’re very proud of both of them. My wife Barb is as active as ever and still working and very busy with her other activities.”

From my perspective and since last June, I’ve kept busy with the Community Singers of Lake Norman, Kairos Prison Ministry, Advent Lutheran Church and Cabarrus Rotary, all in North Carolina, to name a few. The State of North Carolina finally allowed Kairos International Prison Ministry to conduct an inside weekend retreat with 20 of their participants, after a 2½-year suspension due to COVID-19. It was great to play guitar again with the Kairos Prison Band.

Carolyn and I spent a week this fall in Williamsburg, Virginia, with friends, and then hopped on a jet to celebrate my sister’s 80th birthday in Beach Haven, New Jersey, followed by another flight to Katy, Texas, to spend an early Christmas with our four Texas grandchildren and my son, David, and his wife, Nadine, and then on to Orrville, Ohio, for a belated Christmas with our son, Kevin, and his wife, Melissa, and grandchildren, Ethan and Emma. Ethan will be graduating from Ohio State this May with an engineering degree and is already working for Morgan Stanley in the IT field. This spring, we’ll have to squeeze in our oldest son, Brian. He lives up in Western Massachusetts. Our plans in 2023 include a river cruise in Europe, but we haven’t finalized the itinerary.

I have some other 2023 plans but will include those in the next edition of The Indicator. As a side note, while I continue to repair damage from a hard-drive crash on my computer two years ago, I clicked on an unlabeled jpg file today, which surprisingly turned out to be a photo from a 2004 Stevens Alumni Day. Shown are Frank Ruhle, Peggy and Doug Brookbank, and Diane and Mike Kochamba. Who and what else will be revealed, as I continue to open and re-label several thousand more documents? — Gerry W. Osborne, scandia44@windstream.net

A memory of the Class of ’66 reunion in 2004. Pictured are Frank Ruhle, Doug and Peggy Brookbank and Mike and Diane Kochamba.
Frank Niemas Jr

January 29, 2023 — One of the most enjoyable experiences while creating our class log is reconnecting with our classmates after 50-plus years. Each of us has a fascinating story that begins after graduation. Here are three.

Joe Lishok sent the following story and photo of him and his wife, Mary. Congratulations to them both for celebrating 50 years of marriage this year. Joe began: “I think one common thread is that the careers of Steven grads are varied, complex and, perhaps, somewhat unexpected for engineering and science students. In my case, who would have thought concentrating on physics would have turned into a 43-year career in financial control, business process improvement and information technology areas? I found management accounting and business process improvement to be more enjoyable and a bit easier to do than quantum physics.

“One of my first assignments was in Sharon, Pennsylvania, about 90 miles north of Pittsburgh. My good friend at the time was from Pittsburgh, and I was attending classes at the University of Pittsburgh at night, so I spent a lot of time there. That’s where I met my wife, Mary, and where I became a Pittsburgh Steelers, Penguins and Pirates fan. Mary was an elementary school teacher until we had children of our own. “For the last 29 years, we have resided northeast of Atlanta. Coincidently, classmate John Strelitz lives nearby. We have three children and four grandsons. Our daughter, Stacey, lives in Montana. Our two sons, Matt and Tim, live in North Carolina and Alabama. As a result of driving me home from Tech one weekend, Ed Eichhorn is my brother-in-law. He married my sister! “For years, I have been active at church as a lector, cantor and choir member. Recently, I have put my financial experience to use as the treasurer of our homeowner’s association. What began with officiating inter-fraternity touch football turned into a 53-year career as a high school football official. After 45 years on the field, these days I am found in the press box operating the game clock and play clock or evaluating the officiating crew. Last year, I retired as the play clock operator for the University of Georgia after 27 years.”

Bob Benazzi wished to share the following: “After 45 years at Jaros Baum & Bolles Consulting Engineers, designing some of the most notable buildings in the world, I retired as a senior partner and head of the Plumbing and Fire Protection Department. Although retired, I still do some consulting and serve as an expert witness in engineering court cases. Alice and I have been married for 52 years and moved from Long Island in 2012 to our new home in Leland, North Carolina. We love the weather, people and Southern living. We are enjoying our time in the South, traveling, golfing, walking on the beach and being together. We recently traveled to the Greek Islands as well as the Holy Land and were moved to see the sights described in the Bible. We have a trip scheduled to Italy and Sicily this year as well. When not traveling or golfing, we also travel to see the grandkids. We are blessed to have 18 grandchildren, the newest born this past week and the 19th due this March. As I look back on my career and life, I realize the big part that Stevens played. Without the Stevens education, I would not have had the successful career I enjoyed, not met the love of my life and not had the opportunity to learn the game of lacrosse, which I enjoyed and passed on to my five sons, who also played on the collegiate level.”

Don Silawsky’s story began back in North
Babylon High School on Long Island, New York. He discovered Stevens after his cousin applied the previous year. Don loved his life at Stevens, joining many extracurricular clubs and activities, including The Link yearbook staff, The State and the Stevens Sports Car Club. After graduation, Don decided to stay at Stevens to earn a master’s degree when Dr. Richard Hires offered him a job in the Ocean Engineering Department as a teaching assistant. The free tuition allowed Don to graduate with a master’s degree in ocean engineering. One of his most unusual summer jobs was working near the North Pole measuring and recording oceanography aspects at prolonged freezing temperatures.

Don began a fascinating career working for the U.S. Navy (submarine acoustics) and the Department of Energy. He also earned a law degree while working during the day and going to law school at night. He retired in 2013 and resides in Edgewater, Maryland.

Don’s love affair (carguymd@gmail.com) with fast cars began as an undergrad when he bought one of the first new 1968 2002 BMWs in the country. Of course, it was red! He has owned four Shelby Cobras and eight Ferraris so far. Near this class log, Don is pictured next to his 1969 Ferrari. He also wondered: How many other grads of this class log, Don is pictured next to his 1969 Ferrari. He also wondered: How many other grads have a car manufactured in 1969? — Russ Eitel, russ@eitelgroup.com; Ed Eichhorn, ed.eichhorn@medilinkgroup.com; Gerry Crispin, gcrispin@careerxroads.com

Don is tasked with maintenance, building furniture, setting up monitoring systems and such. The bar theme is honoring our retired and active-duty military, as well as those who have sacrificed all. We also honor first responders: police, fire and EMTs. Those who wish to will bring a patch of the branch in which they served to display it at the bar. We currently have hundreds of patches displayed. With every patch, we take the donor’s photo and post it on Facebook with a short text.

“I also support Veterans Airlift Command by flying wounded warriors to their destinations. One Army veteran was severely injured by an IED, losing both his legs. I took him north to Bethesda, where he underwent osseointegration — i.e., inserting titanium posts into what was left of his femurs so he could attach prosthetic legs. I also flew Paula, the mother of Sergeant Ryan who was killed at the gates of the airport during the hurried withdrawal of troops from Afghanistan. She was a Veterans Day parade marshal. It’s what we can do to honor those who volunteered and sacrificed for us.” See pictures of both on page 52.

“In my spare time, I’ve created a small business with a friend in which we design, develop and build electronic devices as IoTs (Internet of Things). The focus on the maintenance of the airplane, the bar, my business and my charitable work has left little time for fishing. July starts our summer vacation to the isles of Maine, then in the fall a tour of Europe and time under the Tuscan sun.” Jabe can be reached at jabeluttrell@att.net.

Pete Bourdelle informed us that, in the last log, “you got my email wrong; @fast.net no longer exists, I’m at pbourd@gmail.com. It’s ok, I get too much email anyway, lol.”

Now maybe you will send some more emails, Pete. Charlie Roswell let us know, “My wife and I are living in Green Cove Springs, Florida. Our daughter and the two youngest of our four granddaughters live nearby. We have resided here for 16 years.

“I’m in my fifth year working safety and security for the Clay County District Schools. I’m currently assigned to a junior high, 7th and 8th graders, with 1,200 students on our campus. I mentor one struggling student, who is trying to get on a better path. I also occasionally tutor students needing help in the math and science areas.”

Charlie provided a photo of him and a WW2 bomber — two old warbirds. “It was taken at a local private airport having its 80th anniversary. This type of bomber was originally built in 1942 by the Army Air Corps to train WW2 pilots.”

On a sad note, Charlie later informed us that his wonderful wife of 49 years, Barbara, passed away peacefully on February 13, 2023. She was the rock, the centerpiece, of the family. She was predeceased by their son and leaves behind a lovely daughter and four wonderful granddaughters. Barbara will be missed dearly, and we offer Charlie our deepest sympathy.

Charlie can be reached at Roswell2960@gmail.com. Two more years until our 55th reunion. It seems so soon after our 50th! — Eugene A.J. Golebiowski; eagolebiowski@att.net

Don Suter retired from law and stays active in his sailing activities. He competes all over the world with a crew of five — including his grandson! They were recognized as the best U.S. amateur team in an English competition. Don maintains boats in New Jersey and Long Island. He recalls that while at Stevens, the sailing team was nationally ranked (above the Naval Academy), and in 1970 they went to the national championship as a top 20 team. For his 50th anniversary, they cruised with family to the Virgin Islands and sailed on a catamaran.

I spent over an hour Saturday afternoon talking...
with Carol and Barry Sherwin, exchanging stories about our days at Stevens and Sigma Nu fraternity. We agreed that we probably spent more time talking that day than four years as fraternity brothers. Barry told the story about staying overnight at Burchard Hall to be first in line for fraternity pledging. He has established a life mantra that “I don’t have to do anything if I don’t want to.” But his 51 years of marriage are due to his deferring to Carol with “Whatever you want, sugar.” They keep busy with phone calls with their son Michael and watching the grandkids, Eric, 11, and Jack, 7, who live nearby.

Jean and Wayne Skocypec came up from Delaware for Alumni Weekend in 2022. Wayne discussed his sports memorabilia collecting — mostly Derek Jeter items. He recalled the infamous story of the travels of the Theta Xi wooden Indian.

Phil Crowley flew in from Florida for our reunion after an exciting day experiencing our wonderful air transport system. His 8 a.m. flight was canceled, and he was put on the 7 p.m. flight. After more wonderful delays, gate and luggage problems, he made it to his hotel at 3:45 a.m. Diane made it to the Saturday dinner dance, where they showed off their dancing skills during Alumni Weekend.

Eileen and Jim Morris are still living in Fanwood, New Jersey. In July, they celebrated their 50th anniversary.

Nan and Ken Sullivan came up from Lorton, Virginia, for Alumni Weekend. They will be moving down to the Wilmington, North Carolina, area by the end of 2023, to be near their son Brian and his family. Construction on their new house will begin soon! Ken officially retired in 2019 but was talked into unretiring and working one day a week training younger hires.

Sharon and Tony Poulakowski are still in King George, Virginia. Tony is head groundskeeper for their 20-acre estate and just loves mowing the grass. Their motorcycle travels are now infrequent and for short distances.

Joe Garvey is still working as a trial lawyer with Garvey-Ballou PC in Wall, New Jersey. He plans to retire when there are no more trials in New Jersey.

Fred Zerull married after his freshman year at Stevens and spent three years in the married student apartments. His wife worked at the Stevens library as a research librarian. He spent five years in Germany, where his daughters were able to attend a military base school, and made lifelong friends there. He bought a huge house in Pennsylvania, which was built around an original 1820-1840 house. Maintenance and repairs remain a frequent activity. His granddaughter lives on the other side of the house, and he sees her occasionally. His grandson is attending Stevens.

June and Dave Hardgrove flew in from Texas for Alumni Weekend. They stopped over at the Sigma Phi Epsilon house to see how it was doing. Dave was instrumental in the purchase of the adjoining row house, knocking down some walls to combine the two units. Dave spent five years with his family in England, came back to New Jersey for a few years, then moved to Houston. Both their girls went to Mount Holyoke College (MA), including a year overseas in France. Allison got a federal job because she is fluent in English, British, French, Arabic and now Russian.

Dan Bagnell had a gall bladder attack on the Wednesday before the reunion and had surgery on Thursday. Even though he was discharged on Friday, he still didn’t come. They recently moved to Frederick, Maryland, from their longtime home in Bowie. Joe Moaba just gave up on coming when delays sidetracked his flights from Wilmington, North Carolina.

Victor Skowronski could not make it for the reunion but writes that he is a board member of the Woburn, Massachusetts, Council on Aging, based on his assistance at the Woburn Senior Center. He also organizes sing-alongs at the Woburn Senior Center, selecting songs (folk, sea shanties, hymns), and leading the participants in the singing.

So — that’s it for my reunion notes. The next Indicator is your chance to submit any corrections, condemnations, retractions, disclaimers, updates, etc. Sorry, The Indicator does not allow me to quote your four-letter words. New information needed! If you sent me anything else in the past year, please resend an updated version for the next Indicator (for Fall Winter 2023).

— William F. Stengle; wfs20hlm@aol.com

’72

(Written collaboratively by Enrique Blanco and George Johnston)

January 17, 2023 — Fellow Classmates: The Indicator will now be published only twice a year, so happy new year, happy spring, and happy summer, and all the holidays in between. Don’t blame your mailman if you think that you missed your third Indicator — it ain’t coming. The computer spellcheck keeps telling me that ain’t is not a proper contraction. I say Webster should update itself; “ain’t” has been used in multiple songs and speeches for decades, so ain’t stays!

Last Alumni Weekend we celebrated the 50th anniversary of our graduation. On December 26, 2022, my wife Mary and I boarded the Anthem of the Seas together with 29 members of our family and friends to celebrate our 50th wedding anniversary. What a grand way to celebrate! Our kids pooled their resources and upgraded us to a suite, and we spent a week eating, drinking, talking and laughing. We wish all of you and your families
Adjunct of the Year 2022. Earned me a recognition among my peers. Here you go, Ed: “I was named NJIT Adjunct of the Year 2022.”

Don’t be strangers. Keeps us all connected as classmates and friends. It is always good to hear from you. Send us news about your lives so that we can add it to our log. It is always good to hear from you.

Anne-Marie and daughters Colia and Leila—Dr. John Bach ‘72 gathers with his wife Marilyn, in Maplewood, New Jersey. He is retired. I am not retired and have no plans to retire. Busy teaching, mentoring and consulting for a wide range of colleges and clients throughout New Jersey.

“After our 50th Stevens anniversary reunion in 2022, I celebrated my 45th reunion from Harvard Business School in Boston. One year delayed due to COVID. Later, hosted my own virtual reunion for HBS Section I.

“My younger daughter, Mariah, lives local. My older daughter, Michaela, lives in Boston with husband Ezra and granddaughters Maya, age 10, and Ruth, age 5.” Ed, thanks for sharing and congratulations on your impressive awards from NJIT and ASQ.

We also heard from Reunion Committee member John Bach, M.D. (bachjr@njms.rutgers.edu), one of our 50th Anniversary Reunion Committee members. Here you go, Ed: “I was named NJIT (NCE) ‘Adjunct of the Year 2022.’ Earned me a trophy and honorarium. Have taught quality and statistics for almost 20 years. I also was raised to the rank of ASQ Fellow with the American Society of Quality for three-plus decades of service to the society. It is a Lifetime Service Award.

“I continue to live with my wife, Marilyn, in Maplewood, New Jersey. She is retired. I am not retired and have no plans to retire. Busy teaching, mentoring and consulting for a wide range of colleges and clients throughout New Jersey.

“After our 50th Stevens anniversary reunion in 2022, I celebrated my 45th reunion from Harvard Business School in Boston. One year delayed due to COVID. Later, hosted my own virtual reunion for HBS Section I.

“My younger daughter, Mariah, lives local. My older daughter, Michaela, lives in Boston with husband Ezra and granddaughters Maya, age 10, and Ruth, age 5.” Ed, thanks for sharing and congratulations on your impressive awards from NJIT and ASQ.

We also heard from Reunion Committee member John Bach, M.D. (bachjr@njms.rutgers.edu), who sent us photos, one of which can be found in this Indicator, and some bulleted updates:

1. I made it big and returned to a two-family house in Union City, New Jersey.
2. Published my 13th medical book this year, *A Compendium of Interventions for the Noninvasive Management of Ventilatory Pump Failure*. 3. Can’t retire because I save people’s necks from getting airway tubes, and no one else will do it since you cannot make a living by keeping people healthy and free from surgical procedures in the United States. My book has been translated into Spanish and will be in Portuguese and Chinese. Other countries do not have money to waste on tracheostomy tubes and nursing care. 4. On December 31, 2022, I personally confirmed that The Rockettes are still kicking.” John, The Rockettes are the best! Thanks for the photos and updates.

In the Vitals column of the previous Indicator, we all learned about the passing of classmate Lou Erhardt (Chi Psi fraternity). Afterward, we found the following information about Lou online. Lou died on September 5, 2020, in Lewisburg, Pennsylvania. Born on April 29, 1950, in Hoboken, New Jersey, he was a son of the late Louis R. and Margaret (McCloskey) Erhardt. Lou married the former Theresa Bandoni, who survives, and together they celebrated 43 years of marriage. Louis worked as a manager at NGC Industries, in

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**HIGHER GIFT ANNUITY RATES MEAN MORE INCOME FOR YOU!**

Have you been thinking about a charitable gift annuity? Now is the time to take another look because the American Council on Gift Annuities has approved an increase in recommended rates for new gift annuities created effective on or after January 1, 2023.

**Benefits of establishing a gift annuity:**
- Obtain relief from taxes. You receive a charitable deduction, and each payment you receive is partly tax-free for your life expectancy unless funded through a QCD.*
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- Complete this simple arrangement through the mail.

**New! Recent legislation created a new funding opportunity:**
- If you are over 70½, you can now transfer up to $50,000 from your IRA to fund a gift annuity.
- The transfer of IRA funds can be made in only one tax year (once in a lifetime).

*Qualified charitable distribution

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**Sample Rates**

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*The information contained herein is offered for general informational and educational purposes. The figures cited are illustrative. This is not legal advice. Any prospective donor should seek the advice of a qualified estate and/or tax professional to determine the consequences of their gift. Charitable gift annuities with Stevens are not available in all states.

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**SPRING/SUMMER 2023** 53
New Columbia, Pennsylvania, for 25 years before retiring. In addition to his wife, surviving are two sons, two daughters, one sister, two brothers and eight grandchildren. Our condolences go out to Lou’s family and his Chi Psi brothers. May he rest in peace.

Previously, we heard from Bill (Granowitz) Landau (wlandau@optonline.net) who was able to “track down” via LinkedIn fellow classmate Abraham Yohannes (abeyo2009@gmail.com). Abe was Bill’s roommate at Davis Hall during the second semester of freshman year in 1969.

As Bill explains, “After graduation from Stevens, Abe attended City University of New York, where he obtained his master’s degree in chemical engineering. For the past 15 years, he has been department head and lecturer at the Eritrea Institute of Technology, located near his home city of Asmara, the capital of Eritrea, a country in the northeastern part of Africa. He began working there within several years of its founding.”

As Bill further commented, “Abe’s chemical engineering degrees and experience may have some special relevance, as Eritrea is believed to possess massive untapped reserves of petroleum and natural gas. A quick glance at a map reveals that Eritrea is located directly across the Red Sea from Saudi Arabia!” Thanks, Bill, for your searching and your help on the 50th Anniversary Reunion Committee. — George W. Johnston, gwjohnstonjr@msn.com; Enrique L. Blanco, elbmbc@optonline.net

We recently heard from Robert Rancod: “In 2015, I finally retired after more than 33 years in the private and public sectors. Looking back, I realize now that a large part of life consists of just meeting challenges and solving problems. My Stevens education was definitely one of the biggest contributors to my career.

“Upon finishing school at Stevens with a B.S. and M.S. (physics major), I accepted a position as a member of the technical staff at Hughes Aircraft Company. This was a great learning experience for starting a career in the aerospace and defense industries. My next move was to return to the East Coast and settle in Northern Virginia. I have been there ever since.

“I joined the Mitre Corporation as a staff engineer performing systems engineering and technical analysis tasks for various federal departments and agencies in the national security community. I also briefly worked as a senior-level engineer at SAIC on national security projects for the federal government.

“Next, I made a transition into the federal civil service where I spent more than 20 years. Most of the time was spent serving as a physical scientist/general engineer in the Defense Department (DoD) followed by a shorter period at the Commerce Department. My last position in DoD was serving as the scientific advisor to the director of force modernization for a specific military organization. I had a wonderful opportunity to learn and to be exposed to many diverse arenas in applied science and engineering while a member of the national security and defense sectors.”

Frank Vastano tells us that 2022 was one of the busiest years of his life, and all in a wonderful way! In May, Frank had the honor of escorting his youngest of three daughters, Cassidy, down the aisle to marry Ryan McCormick. This was the third of his daughters’ weddings, and all three times were a charm. At her bridal shower, Cassidy proclaimed she wanted to have four children. Frank sees a lot of babysitting in his future. In July, his middle daughter, Alexa, had her first child, Riley Rae, granddaughter number two. In September, Frank’s eldest daughter, Vanessa, started her daughter, Cassandra, in preschool. In October, the entire Vastano clan spent the day at Norz Hill Farm picking pumpkins, going on hayrides and wandering through corn mazes. All in all, Frank has three daughters and two granddaughters... so far!

On a brief note, Bruce Blondina informs us that he and his wife Joan have celebrated their 50th wedding anniversary.

We held another Class of ‘73 Virtual Class Meeting on September 25, 2022, where we had nearly a dozen of our classmates register. We continue to hold these meetings regularly, so look out for a notice of future meetings in Frank’s monthly newsletter.

Don’t forget to visit the Class of ‘73 YouTube Channel at youtube.com/@StevensClassOf73 and look at the videos we have been creating reminiscing about our days at Stevens. You will need to subscribe and/or sign in, and then go to Playlists to view the videos.

Don’t forget, every one of you has the opportunity to provide your own Golden Anniversary Logbook Personal Profile. Check any of the recent Class of ‘73 newsletters for the profile form. Just fill it out and return it to Frank Vastano (fvastano@comcast.net), so it can be included in the Golden Anniversary Logbook. Instructions are contained within the form, and once completed, just email it back to Frank, with a current picture of yourself (headshot preferred), and we’ll take care of the rest. — Anthony Callendrello, acallendrello@comcast.net

January 23, 2023 — Greetings, all fellow classmates. Your class officers have been meeting regularly to plan our 50th reunion, where we will present our class gift, the Class of ‘73 Endowed Scholarship. Many of you have generously donated to our gift. Your support is greatly appreciated.

It’s hard to believe, but by the time that you read this, we will be getting ready to celebrate the golden anniversary of our graduation and becoming Old Guard. There is still time even after our reunion to contribute to our class gift. If you’d like to make a donation, you can do so at https://connect.stevens.edu/makeagift/classof1973

The endowed scholarship is already making an impact in young students’ lives. The latest recipient of funding from the Class of ‘73 Endowed Scholarship is Nestor Sinchire, ’25, majoring in computer engineering from Colonia, New Jersey. Contributing to our Class of 1973 Endowed Scholarship is a great opportunity for you to “pay it forward.”

January 24, 2023 — Here’s our call to return and celebrate the days past and those yet to come.

Thanks to Ervin Drake (songwriter) and to Frank Sinatra (song released in 1965) for the inspiration:

**When we were 17**
It was a very good year
It was a very good year to be Stevens bound
Across from big city lights
On the Hoboken Heights
To fulfill a dream
When we were 17

**When we were 21**
It was a very good year
It was a very good year for a Stevens grad
Many companies assessed
That we were the best
STEM’s time had come
When we were 21

**When we were 25**
It was a very good year
It was a very good year for some dreams fulfilled
With all that we shared
And with all that was dared
Who remained by our side
When we were 25
At last our time is here
It’s been almost 50 years
And how to relive the days from long ago
Fine old friends who cared
From the days that we shared
Let’s return to cheer
It’ll be a very good year

Mark May 31, June 1 and 2, 2024, for our time to join the Old Guard and to reconnect and reminisce.

Best Regards, the Stevens Class of ’74 Alumni Committee: Bob Pedevillano, 908-230-5554, bobbs1696@gmail.com; Frank Donaldson, 973-722-6658, ftdonaldson5@gmail.com; Bob Thoelen, 860-749-6220, thoelenr@gmail.com; Greg Gemignani, 610-704-1488, ggemignani@gmail.com; Gary Jung, 717-725-5188, jungpackaging@msn.com — Written by Gary Jung

January 30, 2023 — Hi everyone, we hope this edition of The Indicator finds you and your families well and off to great beginnings in 2023. We hear from Karl Young on the 50th reunion planning and from Martha Connolly on the new StevensConnects networking and career tool. I also received a letter from classmate Art Silber.

Karl Young, class president, writes: “Do these years seem to go by faster and faster, or is it just me? One day, we’re shooting water balloons at the Bate House and the next thing you know we’re looking at our 50th class reunion, right around the corner! If we don’t pay attention, we’ll miss the 50th and won’t even remember what we had for breakfast. Therefore, we need to start planning for our 50th starting now. 2025 will be here in a blink!

“While I have some ideas for our reunion weekend, I’d really like to get your input. So we’re now asking you to join in the reunion planning. Please email me or call me at your earliest convenience with your thoughts and ideas. I’d love to hear from you all. We look forward to seeing many of you back on the Stevens campus for our reunion and to making this a most memorable event. Thanks, Karl Young, ky@1975stevens.tech, (323) 770-2390

Martha Connolly, class vice president, writes: “As you may know, the officers and members of the Class of 1975 began conversations with Stevens over the past two years to help develop ways to connect to alumni and also provide mentoring opportunities. We proposed a Stevens mentorship program to exchange career and general life advice by connecting a new or returning student with an alumni mentor. Alumni can expose the student to their network of contacts, experience and skills. Students can seek guidance and gain help on important questions, life issues and career choices they face. Did you know our class has more than 11,000 years of combined experience? Our class wanted to find ways to engage alums and give back to Stevens to help ensure the kind of student success that many of us have enjoyed.

“As a result of these and other discussions, Stevens has launched a brand-new networking and career tool — StevensConnects. StevensConnects (using the PeopleGrove platform) is a new career exploration and community networking tool, exclusively for the Stevens community. The Class of ’75 can use StevensConnects for connecting to each other, mentoring, sharing relevant news, updating us on campus happenings and so on, and planning our 50th reunion in 2025. An email invitation was sent to all Stevens alumni in January. So please register for StevensConnects when you get a chance. Should you have any difficulty, please feel free to contact Susan Sprayberry at sspraybe@stevens.edu. Susan is leading this effort at Stevens, if you have any questions or issues registering and using the tool.”

Art Silber writes: “Harry, thank you for volunteering to be our class secretary. It is much appreciated, as I do look forward to reading The Indicator when it arrives.

“Our Long Beach Island home is in Surf City, New Jersey, and we spend about half the summer there. The other half is spent at our other house in Manalapan, New Jersey, which I built about two years ago after previously living in Red Bank near the Navesink River. The Red Bank house was just too big once the kids moved out, and we wanted to be closer to our grandchildren. We are now just a bicycle ride away, and they visit a few times a week and we love that.

“Anne and I do get up to Barnegat Light once in a while. The lighthouse is now closed and being rehabbed, expected to be completed by Spring 2023. Most of the time we go to the beach house and walk or ride our bikes for whatever we need in Surf City along the Boulevard. I hate the traffic in the summer; it is actually very enjoyable after the season is over. We moved full time into the Surf City house in January 2021 until our new house in Manalapan was ready. The island was very quiet, and most everything was closed; without traffic, it was not much of a hassle. The few months there were cold, but manageable and quiet.

“I see Rich Seninsky often for lunch or a drink. Last year, Rich and I met with Giles Kolakowski and Mike Walk at Monmouth Park for horse racing, great fun and lots of reminiscing about Stevens. Tony Long was also expected to come but did not make it.

“The Theta Xi fraternity crew will be getting together at my place in October, but we do miss our friend and brother Mike Geller, who passed away in early January. Please stay in touch. 908-239-5597; Artie.” — Harold J. MacArthur, Jr., harrymac@comcast.net

Don’t see your class log listed? Send an update to alumni-log@stevens.edu or call 201-216-5161.
January 12, 2023 — Greetings, Class of ’76 Classmates. Hoping all are well as we launch full-force in 2023! From a class officer standpoint, we’ve recently had Barry Ocello step in to become our VP and Robert Wu the fund captain, rounding out our officers with Tom Errington continuing as president and me in the secretary role.

I heard from Allen Schrumpf, who shared the following: “I took a day to visit the Tech campus and 9/11 Memorial. The memorial was busy, but everyone seemed respectful. Still felt a strong security presence there.”

“Looks like Hoboken Terminal and NJ Transit and the PATH stations were restored nicely from Hurricane Sandy 10 years ago. It is a much nicer walk up from the train station to campus with the riverwalk park. There were a few preschool classes walking around (they were holding onto a nylon strap and wearing bright matching vests). I wonder if one of the youngsters will be in Stevens Class of 2042?”

“The Tech campus seemed lively, with students going to and fro. I was glad to see so many women on campus as I have two daughters and a granddaughter. Stevens still seems like it’s doing things right. Visited the Alumni Office and campus bookstore and dropped in on the new project’s abstract: “In a 50-page PDF, Ron Yannone reviews his nearly 60 years of easy-listening music experiences — which begins at home in Neptune, New Jersey, through his four years at Stevens — via LPs, CDs to SiriusXM to Amazon’s Music Unlimited and voice-activated Echo Show 8 (second generation) technologies. Ron shares internet sites for you to listen to over 12 hours of actual WRFM-105 broadcasts, with music, news and weather. The New York Times advertised for 11 years WRFM-105’s 28- and 30-hour ‘Uninterrupted Holiday Music’ programs between 1972 and 1982. Ron returns back to his early WRFM-105 listening days by using Amazon’s technology to play the majority of all the artists in these annual holiday program listings.” To receive the PDF, email Ron at ronald.yannone@yahoo.com

Tom Errington shared a blast-from-the-past picture he received from Ken Kindberg from 1991. Not changed a bit!!! And Robert Wu shared his 2022 holiday family picture. A handsome group, for sure.

In addition, we have started quarterly Zoom calls for the Class of ’76, with the first held in September and the second in November. It was fun to catch up with each other, sharing fond and distant memories. “Distant” is the key to why some were fond, as we’ve forgotten the pain of all-nighters, zero-hour exams, labs and an isolated life on campus. Remember, this is well before Hoboken’s renaissance as a go-to destination with its own nightlife.

We helped prompt memorable stories with some 50-year-old Stute pictures, along with some current views of campus. If you’ve not been there lately, it is definitely worth the trip.

Between both calls, we were graced with the presence of the following (no particular order), in addition to us four class officers: Ed Gallagher, Bryce Sanders, Sheldon Davis, Foster Miller, Al Gunther, Bob Bennett, Tom Cellucci, Mike Kalafut, Rick Engel, Dave Williams, Ed Kolano and John Zaccaria, as well as from Paul Porzio ’77 and Dawn Ortell ’77, as we also invited our bracketed years, classes of ’75 and ’77. Apologies for those I’ve missed — or for including anyone who did not make the call. My notetaking has definitely deteriorated since retiring — not that it was ever very good.

Please consider joining our Zoom calls — and if you’ve not seen the email notices, please drop me a note and we will be sure to let you know when they are coming up. Thanks. — Frank Roberto, FrankRoberto76@gmail.com; Thomas F. Errington, terrington@comcast.net; http://www.tech76.org

February 2, 2023 — Here we go again! Here’s hoping this finds you in good health and enjoying the new year. For myself, I continue to recover well from my spinal surgery of last May. The recuperation has kept me from a lot of things, including our 45th reunion, and I’m looking
forward to getting back to normal. I guess one of the stranger effects of this process has been that time has passed by me even faster than it usually seems to pass by. The holidays were a blur. Given that, I guess it’s no surprise to say that I’m already a few days late for the deadline for this Indicator log. I didn’t have the time to poll classmates on what was going on with them in the recent past, so I have very little news. Unfortunately, the bulk of what I have for you is not particularly happy.

First, early in January, Sigmund Grudzinski reported that Steve Kawecki passed away suddenly on June 23, 2017. Not only had Steve been one of our classmates, but he and Sigmund were also high school classmates at St. Peter’s Prep in Jersey City, New Jersey. Sig related that Steve was known as the Porsch Kid in high school. Steve got a B.S. in mechanical engineering and passed his P.E. exam. He went on to become a registered architect. He also worked in facility management and chief engineer posts at Sandoz Pharmaceuticals, Honeywell and Allied Chemical. He also did architectural work for West Milford, New Jersey, and forensic investigations for banks and insurance companies. He liked rebuilding sports cars, which he frequently raced. According to his obituary, he also worked with his sister, Dianne, on selected projects at her firm, Peck Peck & Associates. He is survived by his mother, Harriet Kawecki; sister, Dianne, of Woodbridge, Virginia; and brothers, Charles and Lawrence Lenau.”

Within a week of getting this news from Sigmund, Lyn Rob Hecker posted on Facebook, “Very sad news. We have lost Loretta (Lenau/Lappin), my college roommate, my good friend especially during our years at Stevens, and a woman of high intelligence and integrity.” From the obituary link that Lyn included: “Loretta Agatha Lappin, 67, of East Moriches, passed away on January 8, 2023, after many years of medical and health complications. After graduating from St. Mary’s Catholic High School in Perth Amboy New Jersey, she went on to study physics at Stevens Institute of Technology and attended grad school at Columbia University. In college, she met Allan Lappin, and they wed in May 1977, going on to have one child, Jacob Lappin. Loretta dedicated more than 25 years to teaching high school chemistry, physics, and algebra. Loretta was predeceased by her husband Allan; they were married for over 34 years. She is survived by her son, Jacob, and his wife Kelly; grandchildren, Abbigail and Evelynn; and brothers, Charles and Lawrence Lenau.”

On a lighter note, I’m hoping that one picture from the events of our reunion will be part of this log. If you remember, one part of our reunion this past June was that some folks headed out to Yankee Stadium for an excursion to the game put together by Charlie Gerardi. It was a great evening to be at the game, with the Yankees winning 13-0!! One big surprise was to see “Yankees Welcome Stevens Class of 77” on the big board!! Thanks again for making that happen, Charlie, and thanks to Creid Johnson for getting that photo!

Just a note about The Indicator: The latest news is that The Indicator will now be published twice a year in hard copy, along with an online version at stevens.edu/indicator. As always, if you want to be on the mailing list for the Class of 1977 newsletter, email your request to Classof1977@alumni.stevens.edu. Also, check in on our Facebook page: Stevens Institute of Technology: Class of ’77. Our own website, www.stevensclassof1977.com, is still active. Stay well and stay tuned in for the next exciting episode! — Paul A. Porzio, eclectichours@cox.net

1978 January 26, 2023 — I have heard from several of our classmates recently. Jim Weatherall sent in the following: “All is well with the Weatheralls. We’re all COVID boosted but, of course, still had our bouts with the virus, which were uneventful thankfully.

“As a recent past-president of the Société de Chimie Industrielle, I had the honor of serving as one of two co-chairs of the 2022 International Palladium Medal Dinner held at the New York Hilton Midtown on September 12, 2022. Our awardee was Mark J. Costa, CEO and chairman of Eastman Chemical Company. It felt good to be at a formal event after such a long hiatus! Maureen and I were joined by a couple of fellow Stevens alums who are active in the chemical industry: Owen Jappen ’12 and Frank Mitsch ’84.”

“Our son, Professor James Owen Weatherall Ph.D. ’09, was recently elected for a five-year term as chair for the Department of Logic and Philosophy of Science in the School of Social Sciences at the University of California, Irvine. In 2022, he was also elected to be secretary of the Philosophy of Physics Society, and is the next editor in chief of the Journal of the Philosophy of Science Association. In August 2021, he and his wife, Cailin, had their third child, our first grandson, who they wisely named James Dennis.”

Jim also sent a great update on daughter Katie Weatherall ’08; see the 2008 log.

I also got an email from Ron Hosie: “45 years! In some ways it doesn’t seem possible that it’s been 45 years since we graduated. In other ways, yeah, it’s been a long time. Our class will be celebrating its 45th anniversary of graduation at the Alumni Weekend this year, June 2-4, 2023. Please contact your classmates — who you’ve been meaning to get in touch with, but it just never seems to happen — and plan to get together on campus for part of the weekend.

“And as we are looking forward to gathering to swap memories and catching up on our lives over the past decades, we can all appreciate that the trajectory of our lives and careers was heavily influenced by our education at Stevens. Our class has an endowed scholarship that is awarded every year to a worthy student. The endowed value of the Class of ’78 Scholarship Fund is about $50k, allowing an annual award of about $2,500. This year’s recipient is Panini Bari, a mechanical engineering sophomore from Brooklyn, New York. As we can all appreciate, the cost of everything is going up, including education. Will you consider answering one of those Stevens fundraising letters by making a donation, indicating that you want it to go to the Class of ’78 Endowed Scholarship Fund? Any amount will help.

“As many of us look at retirement, grandparenting, second careers and opportunities to give back to our communities, let’s take time to check in on or rekindle old friendships and take time
to give a little something to help others get the educational benefits we did from Stevens. I look forward to seeing many of you in June.”

Kurt Meklenburg submitted this: “It is with great sadness that I write of the passing of our classmate, Ralph Russenberger. Below are excerpts from his obituary.

“Born on July 24, 1956, in Bergenfield, New Jersey, Ralph was the son of the late Ralph and Mildred Russenberger. He is the best friend and beloved husband of 39 years to wife Kathy and cherished father of Becky (husband Ryan), Doug and Jen.

“With a brilliant mind and a penchant for fixing things, he received a degree in electrical engineering from Stevens after graduating from Bergenfield High in New Jersey. Following college, Ralph spent his entire 38-year career with Northrop Grumman (formerly Westinghouse Electric Corp.) working on defense and electronics systems, which brought him to places like Belgium, Oklahoma, Saudi Arabia, Puerto Rico and, finally, to Eldersburg, Maryland, where he resided with his family for the past 35 years.

“While Ralph had many accomplishments, he always believed his greatest to be his three children, who he was so proud of. He was actively involved in each of their lives growing up and throughout adulthood, and the bond he shared with them was unmatched. He was a volunteer with the Boy Scouts, coach of many sporting teams, science project extraordinaire, their biggest cheerleader and so much more. The legacy he has left behind is one of love, unwavering support, and the belief that they can do anything.

“After retiring in 2016, Ralph loved fishing, boating, woodworking, home projects (both his own and his children’s), long walks with his grandpup, Breacher, and his part-time job at Fairhaven Retirement Community. Ralph was a remarkable man who was extraordinarily intelligent, possessed a witty sense of humor, and had an unparalleled work ethic. Thoughtful, generous, and able to fix anything, Ralph was always willing to lend a helping hand to anyone in need, no matter how big or small the task.”

Kurt continued: “Here are some of my memories of Ralph. I remember Ralph as a big guy with a big smile and an infectious laugh. We were both EE’s, so we had many of the same classes. I would drive him crazy reciting Shakespeare while walking back to the dorm after our Shakespeare class.

“A year or so after graduation, I got a call at 4 in the morning, wondering if something serious happened to a loved one. It was Ralph, calling from Germany, asking me if he should propose to his girlfriend, Kathy. Well, as stated above, they were married for 39 happy years, so that explains my answer to his question … at 4 in the morning.

“Back in the early ’80s, Ralph joined me, Ron Hosie, and a few others at a small reunion at Kevin Murphy’s rowhome in downtown Allentown, Pennsylvania. We had lots of fun behaving as if we were still in college. I wound up getting a parking ticket. Ralph took it and decided to tear it up. Now when driving through Pennsylvania, I think of Ralph and will blame him if I ever get pulled over and arrested for not paying that parking ticket.

“Ralph and I stayed in touch over the years through Christmas cards and occasional emails. We watched each other’s families grow. I do regret not visiting regularly, perhaps due to distance (Massachusetts vs. Maryland), busy family lives, work. It’s news like this that makes one realize the importance of friendships, from both yesterday and today. Rest in peace, my dear friend Ralph.”

Thanks, Kurt, for sharing this sad news and for your recollections. There will be additional words of remembrance from other classmates in the next issue of The Indicator. — John T. Jarboe, jjarboe1@comcast.net

January 30, 2023 — Hello to All and Happy 2023 — the year that most of us will be going on Medicare! It’s hard for me to believe we are at this stage in our lives.

News for this submission has been sparse, so I reached out to a few classmates asking for a brief update of what has been going on in their lives. Thank you, Phil Cobb, for being the only one to acknowledge my request!

Phil writes, “… still teaching math (most of which I learned at Stevens) at City Tech in Brooklyn. My classes this semester are statistics and linear algebra. I have no children of my own, but I now have three nieces, two nephews and four great nephews. I’m looking forward to seeing everyone again in 2025."

Thanks so much for your response, Phil — and we look forward to seeing you at our 45th reunion as well!!

Having little else to share for this article, I called on the forever-faithful Katy O’Malley Coumans. Over the years, these articles have been written in great part by both of us, as without Katy’s support and input, content would often be lacking!

Katy was kind enough to share the following: “Now that our boys are out of the house, I find myself indulging more and more in a long-held but unrecognized passion for baking. I used to love going to my grandma’s house because I knew she’d have ingredients ready to whip up a batch of cinnamon rolls together. Odd that it took me all these years to delve into baking on my own. But now I’m on course to make up for all that lost time as best I can. Luckily, I’ve had a ready audience with all three sons — as well as hubby Jacques — willing to sample pretty much everything I make.

“Until recently, I’ve limited my braggimg to my Instagram account (@momma_coumans_bakes). Kathy Burkholder McCarthy even made me a logo — I have a brand! This past fall, though, I decided to enter baking competitions at local county fairs as a way to expand my horizons a bit. From my three entries, I ended up with two blue ribbons and one third-place ribbon. This is something I will certainly continue to participate in — I’m already planning this year’s recipes. Here’s a picture of me bawling after discovering the results of my first entry. Open to accepting more taste-tester volunteers if you’re in the area!”

After attending a wedding in the area last summer, Dave and I had the pleasure of visiting Katy, Jacques and two of their three sons, Jake ’18 and Sam ’20 (both Stevens grads!) at their beautiful home in Old Lyme, Connecticut. We enjoyed wonderful conversations and an incredible brunch and after tasting her amazing biscuits, I can personally attest to the deliciousness of Katy’s blue-ribbon baking!

At this point in our lives, most of us are empty nesters, and some are contemplating retirement or have already retired. Some of us are planning our next move or downsizing, while some have already relocated. Some of us are pursuing other interests and finding new passions in life. Katy has found baking. Mine is sewing and machine embroidery (hence, Katy’s logo). What are your new passions and interests?

The entire Stevens community was saddened to learn of the passing of longtime Stevens adjunct professor and our classmate, Dino Favetta ‘80 M.Eng., ’80 on January 10, 2023. The following is part of a tribute to Dino that ran on the Stevens Alumni Association Facebook page. Our deepest sympathy to Dino’s wife, Marylou; his son, Michael; his daughters, Christine and Nicole Favetta Fallacaro ’11 M.Eng., ’12; his two grandchildren; and all of his devoted family and friends.

“We are saddened to share the news of the passing of longtime adjunct professor Dino Favetta ‘80 M.Eng. ’80.

“Retired Stevens Professor Silvio Lacetti knew Dino Favetta for his entire life, and their fami-
lies were longtime friends. From early on, Dino showed a gift for the sciences and technology, Professor Laccetti recalled. Professor Laccetti admired Dino’s entrepreneurial spirit — and his drive that saw him launch his own successful chemical and electrical engineering practice.

“Dino shared his real-world knowledge of the business world with generations of Stevens students, serving as an adjunct professor with the Schaef er School of Engineering and Science for 30 years.

“He loved Stevens,” Professor Laccetti said. “He was very loyal to Stevens. In a sense, he never left … Dino made many contributions to society, to his alma mater, and to his family and friends. “He will be greatly missed, even as his memory lives on.”

Until next time — take care, and please consider sending me a line or two ... or if you’d rather, you can easily submit your updates and photos online directly at: Stevens.edu/Indicator Thanks so much. — Kathy M. Burkholder McCarthy, kathybmccarthy@hotmail.com

SPRING/SUMMER 2023 59
The Stevens Indicator

Vitals

Marriages

Aleesha Chisholm ’15 to Moses Mugwana on May 14, 2022.
Dominique Smoyer ’17 to John M. Bich ’17 on September 12, 2020.

Births

To Javier S. Parra ’15 M.S. ’20 and Carolina Pelaez ’16 a son, Lucas Mateo, on August 12, 2022.

To Katherine and Seth Essendrop ’16 a daughter, Leah Karen, on August 12, 2022.

Obituaries

D.B. Jaroff ’46 11/25/22
R.W. Bosse ’50 11/17/22
A.E. Donaldson ’51 12/5/22
R. Lissmann Sr. ’56 1/27/23
W.G. West ’59 9/20/22
G.A. Jurick ’62 1/25/22
G.B. Boylan ’63 3/9/23
R.T. McDanolds ’66 6/19/21
F.J. Niemas Jr. ’68 11/19/22
L.R. Erhardt ’72 9/5/20
P.J. Scagnelli ’72 2/2/23
S.J. Kawecki ’77 6/23/17
L. Lenau Lappin ’77 1/8/23
R.F. Russenberger ’78 10/21/22
D.A. Favetta ’80 1/10/23
P.J. Crooker ’89 8/10/22
D.A. Graves ’89 2/12/22
C.R. Eckel ’90 9/26/22
B.A. Incollingo ’16 10/6/22

Graduate School

P.H. Wright M.S. ’60 8/13/21
J.R. Estabrook M.S.’61 7/8/21
H.J. Meinholdt M.S. ’62 2/25/21
D.W. Strang M.M.S. ’67 10/24/21
R.G. Galazin M.S. ’70 4/8/21

Faculty

E. Neu ‘55 3/20/22
D. Belanger 11/18/22

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D.W. Strang M.M.S. ’67
H.J. Meinholtz M.S. ’62
R.F. Russenberger ’78
J.R. Estabrook M.S. ’61
Katherine R.G. Galazin M.S. ’70
R.T. McDanolds ’66
A.E. Donaldson ’51
R. Lissmann Sr. ’56
G.B. Boylan ’63
L.R. Erhardt ’72
W.G. West ’59
F.J. Niemas Jr. ’68
D.A. Favetta ’80
P.J. Scagnelli ’72
S.J. Kawecki ’77
L. Lenau Lappin ’77
R.F. Russenberger ’78
D.A. Graves ’89
C.R. Eckel ’90
B.A. Incollingo ’16

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Pete Rogina ’84, left, and Chris Maione ’82 have worked together on One Wall Street, new luxury residences located in Lower Manhattan. Chris has served as senior project manager.

I have delayed retirement a little bit because of changes in the economy and new construction costs in Wyoming. The plan is still in place with a slightly extended timeline. I will be in New Jersey a bit longer and will try to attend Alumni Weekend again this year since we had a good time there last year and it will be good to see some old friends from the class of 1983.

I mentioned I work at Colgate. I am in the Piscataway Technical Center, not far from the Rutgers football stadium. I recently became aware that someone else from our class works there. Robin (Schwier) Cabanas came up to me at the company holiday party and said she saw my class log. We had known each other for years but did not realize we were classmates at Stevens!

A quick thank you to Mike Peretti for sending an update for the last log. Mike’s update made me think to mention that there is a Sigma Nu email group as well as a Facebook group that both have participation from a wide span of class years. There is also a regular local New Jersey poker game attended by Sigma Nu Stevens alumni. It is organized by Carl Wischman and has been regularly attended by Art Levitt ’76, Marcel Simon ’78, Bob Antoniuk ’79, Bob Confessore ’77, John Spaulding ’76, Bill Tevald, Ray Carr and Mike Savorgniannakis (among others), with occasional guest appearances by out-of-town alumni.

Send in those updates and pictures! You can send updates to me via email or via the alumni portal at stevens.edu/indicator — Dan Roman, n2mfc@alumni.stevens.edu

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87 Fall 2022 — Joe Berberian checked in with an update and a great photo!

“Hi Debi, The ITK crew got together in August (2022) to bid a fond farewell to Craig Pugh and Denise Pena Pugh ’88 as they move down to South Carolina and enjoy the next leg of their journey. We will surely miss both of them, but we now all have a good excuse and a landing spot for heading down to the low country. Here is a group photo, near this class log. From left to right (including maiden names for the Stevens folks) are Ani Berberian, Steve Tom ’89, Joe Berberian, John Fleming, Diana Dorsey, Ed Dorsey ’88, Bill Novak, Denise Pena Pugh, Mr. Pugh, Craig Pugh, Mrs. Pugh, Gita Steth, John Miller, Carolyn Laffan Miller, Jean Morton Tom, Fran Krass, Bill Joel, and Kim Novak. Thanks to Fran and Bill for hosting a wonderful evening.” — Debi Motler; dmot419@gmail.com
‘89 January 27, 2023 — I need to say how much I love our Stevens community. Eric Faust recently “visited” (visited = mountain biking up and down ridiculously steep terrain) with Stevens classmates. He was so kind to send me photos of said visit, which then prompted me to reach out to folks in the photo. They came through!

Over 35 years ago, Jane Derian and Nick Tsilas met on the Stevens tennis courts, where their passion for the game grew into more than a love for striking the yellow ball! Their story as told by Jane:

“I came to Stevens from Brazil and graduated with a materials and metallurgical engineering degree. Nicos came from Greece and graduated with an electrical engineering degree. We both went on to complete our Master of Science degrees in technology management from Stevens in 1992. Our degrees helped us to advance to positions at Procter & Gamble in package development for me and a job at Schindler for Nick. Nick later went on to complete a law degree from Georgetown University in 1997 and upon completion, much to my delight, was then ready to tie the knot that same year. We were surrounded by many Stevens friends at our wedding in London. We settled in D.C., but within a couple of years, Nick pursued an opportunity to join Microsoft and we moved to Seattle. I joined Microsoft at that time as well, but more recently I am now working with Starbucks, leading packaging innovation and sustainability. Our Stevens education taught us both a love of learning, problem solving, possibilities and perseverance.

“While Seattle has become home, we often travel back to Greece, where we keep in touch with Greek alumni. Occasional trips to the East Coast have given us the opportunity to connect with other Stevens friends as well. We have three kids. Our eldest son, Loucas, is living in California after completing his film production degree from Chapman University’s Dodge Film School. Loucas has his own production company, Alto Visuals, and has made commercials for companies such as Trek, Thule and Specialized (anyone with work, reach out!). Our daughter, Bela, is in New York City, where she works in tech after graduating last summer from NYU. She is looking to pivot to product marketing, in case any alumni have advice. Our youngest, Alexander, is still in high school but has a keen interest in engineering. We remain hopeful we’re grooming an engineer at last! He is passionate about cars and thinks of studying mechanical engineering.

“Our 35-year alumni reunion coming up, a visit to Hoboken next year to catch up with dear old friends, including a tour of Stevens for Alexander, is in order!” (See family photos on page 62.)

Thank you so much, Jane and Nick! I enjoy seeing all your adventures on Facebook and really appreciate your energetic approach to life (they bike, ski and play competitive tennis, amongst other things). You are an inspiration!

Other alumni news comes from my good friends Chris Frank ’89 MS ’93 and Paul Magnone 88 MS ’93. They have published their second book; it’s a must-read for anyone who is making business decisions (uh, everyone)! Here’s a blurb:

“What distinguishes a person who makes smart, confident data-driven decisions? It is not exceptional analytic skills or rare expertise. Instead, successful decision-makers balance data, experience, and intuition to make the best possible business decisions. They apply first-order principles to understand what the decision really is, why it must be taken, and to what end. In short, they make intelligent decisions with incomplete information.”

Delta Tau Delta alums gathered last July at the Biergarten in Hoboken.

Chris and Paul, along with the vice dean of Research at Columbia University, Dr. Oded Netzer, recently published Decisions Over Decimals: Striking the Balance Between Intuition and Information, which outlines a pragmatic blueprint for making strong, data-informed decisions. They marry original and insightful research with frontline experience to put forward a set of techniques called Quantitative Intuition (QI)™. The authors and renowned educators demonstrate how to bridge two skills — interrogation and intuition — or in plain English, “context” and “surprise,” to find answers without retreating into the comfort of more data.

Available on Amazon NOW! Wish I could insert a “click here to buy” button. So proud of you, Chris and Paul! They also teach a course in this realm at Columbia University, so you can talk to them in person when you take it. For more info on the book, check out www.dodthebook.com.

As Jane noted above, we are soon to have graduated from Stevens 35 years ago! How is that possible? Our reunion will be held on the Stevens campus in June 2024 — look for announcements later this year. Enjoy your summer! — Dawn M. Madak, dawnmadak@gmail.com

SPRING/SUMMER 2023 61

‘91 October 10, 2022 — Tuyet-Hanh Schnell was recently honored with the Special Recognition Award at the Leaders and Legends Recognition Event during the Women of Color STEM Conference that took place October 6-8, 2022, in Detroit. “I am also recipient of the Society of Women Engineers Advocating Women in Engineering Award at the WE22 Conference, taking place October 20-22, 2022,” she writes. “Earlier this year, I received the Engaged Advocate Award.”

— Daniel Goldberg, danielygoldberg@gmail.com
’93 January 30, 2023 — It’s hard to believe that graduation was 30 years ago. A lot has changed, but it all seems to have gone by quickly. To celebrate, we’re in the process of planning our 30th year reunion, to be held during the upcoming Alumni Weekend.

Please stay tuned for more information on the “Stevens ‘93 Alumni 30-Year Reunion” Facebook group. While there, please let us know how you’re doing and any interesting updates you have. It will be great to (re)connect. — Eric Monte, David Poncio, Sean Garner. — Sean M. Garner, garnersm@gmail.com

’94 December 11, 2022 — Matthew K. Blackburn sent along this career update: “I graduated with a B.E. in polymer engineering. After graduation, I went to law school and became an intellectual property litigator.

“On September 1, 2022, I co-founded the Sullivan Blackburn Pratt LLP law firm in San Francisco with five of my partners. Our firm focuses on complex civil litigation, including bankruptcy litigation, complex commercial litigation and intellectual property litigation.” — The Stevens Indicator; alumni-log@stevens.edu

’97 September 2, 2022 — Sandy Roberts is the education program manager at Science Friday, where she creates learning resources, content, and experiences to advance STEM equity in all learning environments. She recently published her piece with Science Friday, “Bring the Artemis Mission Home With Hands-On Activities,” inspiring makers of all ages to celebrate the Artemis mission with four STEM activities that use materials from around the house. — Craig W. Engelhardt, Craigengelhardt@hotmail.com

’99 Fall 2022—Family and friends continue to honor the life and legacy of Charlie Kontos ’99, a naturalist and Rutgers University doctoral candidate in its ecology and evolution graduate program who died prematurely in 2010 at the age of 33. Kontos made a significant contribution to wildlife biology studies with his discovery of the return of the fisher, a member of the weasel family, to New Jersey.

Stevens history and social sciences professor Silvio Laccetti has established the Charlie Kontos Environmental Activist Award in his former student’s honor. The award is given to New Jersey students who are exemplars of environmental activism and who have completed volunteer work which has notably contributed to the preservation or restoration of their local environment. Last fall, a moving tribute to Charlie was held at Rutgers. With Charlie’s father, Charles, Sr., in attendance, Laccetti presented the Kontos award to Logan Bateman, an Eagle Scout who led 30 volunteers to build four walking bridges and plant 40 native trees throughout the Alonzo F. Bonsal Preserve in Montclair, New Jersey.

The special ceremony also celebrated the launch of a newly-published book, On Nature’s Trail with Charlie, written by Charlie Kontos’ parents, Charles Kontos and Carolyn Zurawski. The illustrated volume includes sites that their son explored and studied; after Charlie’s death, his mother took a solo trip to the jungles of Panama to visit the sites where much of his more recent work had taken place. Back in 2016, Charlie’s family also dedicated The Kontos Memorial Kiosk, a gateway kiosk on the 400-acre Rutgers Ecological Preserve.

To receive a copy of On Nature’s Trail with Charlie, email Professor Silvio Laccetti at Silvio.Laccetti@stevens.edu — The Stevens Indicator; alumni-log@stevens.edu

’01 January 2023 — An update from Matthew Viscito: “I attended St. George’s University School of Medicine, graduating in 2005. I completed my family medicine residency at St. Joseph’s Regional Medical Center in Paterson, New Jersey, in 2008, after which I moved to Grand Forks, North Dakota, to practice. For the past six years, I have been serving as chief medical officer and family physician at Unity Medical Center in Grafton, North Dakota. In November 2022, I was awarded Family Physician of the Year by the North Dakota Academy of Family Physicians.” — Martha Patty Torres, mptorres78@gmail.com

’02 November 21, 2022 — The New Jersey Senate Judiciary Committee approved Governor Murphy’s nomination and voted unanimously to appoint Lisa Peterson to the New Jersey State Board of Professional Engineers and Land Surveyors. — Elizabeth “Biz” Metzger Ferris, bizmetzger@gmail.com

’04 January 2023 — From Sarah McKeon: “I’m beyond excited to share that I’m fulfilling a long-term professional goal in taking on the role of general manager, NJ Airports at The Port Authority of New York and New Jersey! This career milestone wouldn’t have been possible without the support and mentorship of long-term colleagues and senior leaders at the Port, and I’m grateful every day that I made the decision to join this organization 18+ years ago. Great things to come for EWR and TEB in 2023 and beyond!” — Jean-Christophe Dick, jcded@nanonitro.com

1 The late Charlie Kontos ’99 is honored in a new book by his parents and with an award founded by retired Stevens professor Silvio Laccetti. See the ’99 log. 2 Aleesha Chisholm ’15 and Moses Mugwanga wed on May 14, 2022.
January 27, 2023 — Kathleen Weatherall passed her boards and is now a Diplomate of the American College of Veterinary Surgeons as a large-animal surgeon, specializing in equine surgery. She is working as an associate veterinarian at the SoCal Equine Hospital, based in Norco, California. — Derek J. Ives, derek.j.ives@gmail.com

January 2023 — Dr. Tushar Patel M.S. ’15 was featured in a February 7, 2023, web story by the New Jersey Council of County Vocational Schools for their Career Technical Education Month. Here is a brief excerpt. “Since 2014, I have had the privilege of working for the New Jersey Organ and Tissue Sharing Network, a federally designated, non-profit organization responsible for the recovery and placement of donated organs and tissue in the Garden State. My current role focuses on working alongside transplant professionals and healthcare workers throughout 55-plus hospitals in New Jersey and to help the nearly 4,000 New Jersey residents awaiting a life-saving organ transplant.”

David Smith M.S. ’16 is a distribution and account manager with BASF Pharma Solutions.

Finally, Alesha Chisholm shared some joyful news and a photo! “I married the love of my life, Moses Mugwanga, on May 14, 2022!” — Danielle M. DeFeo, ddefeo@alumni.stevens.edu; Mark L. Scalzo, mscalzo11@gmail.com

January 31, 2023 — Frank Roberto, Jr. shared an exciting career update: “I currently live in Norfolk, Virginia, and work for Gibbs & Cox, where I’ve been for a little over a year now. Before this, I was down at Austal for three years. At both of those companies I’ve been in a ship design role where I design auxiliary systems for government ships (Navy, Coast Guard, foreign navies and some DARPA).”

Carolina Pelaez, with her husband Javier Parra ’15 M.Eng. ’20, shared some wonderful family news! “We are thrilled to announce the birth of our son, Lucas Mateo Parra Pelaez, born on January 6, 2023.”

Finally, more happy baby news from Seth Essendrop. He and wife, Katherine, welcomed their sixth child, Leah Karen, on August 12, 2022. — The Stevens Indicator; alumni-log@stevens.edu

Matthew Cunningham ’22 works with Music Theatre International and provides a career update. Jackie Thompson ’06 from China and Ryan Kerrigan ’07 from Houston attended ExxonMobil’s Business Leadership Program at the University of North Carolina at Chapel Hill in 2022. Carolina Pelaez ’16 and husband Javier Parra ’15 welcomed their son, Lucas Mateo, in January 2023. Close to 50 Delta Tau Delta fraternity alumni spanning eight decades gathered at Stevens last December for their annual reunion luncheon.

Matthew Cunningham ’22 works with Music Theatre International and provides a career update. Jackie Thompson ’06 from China and Ryan Kerrigan ’07 from Houston attended ExxonMobil’s Business Leadership Program at the University of North Carolina at Chapel Hill in 2022. Carolina Pelaez ’16 and husband Javier Parra ’15 welcomed their son, Lucas Mateo, in January 2023. Close to 50 Delta Tau Delta fraternity alumni spanning eight decades gathered at Stevens last December for their annual reunion luncheon.

July 5, 2022 — Some happy news from Elizabeth (Barreiro) ’18 and Gianluca Borrelli ’17: “On May 29, 2022, we got married, with many of our close Stevens and Greek friends there to support us as we tied the knot. Our Stevens alumni bridal party included Eva Alvarez ’18, Lilly Razzaghi ’18, Olivia Gemma ’19, Ravi Patel ’18, Hans DeWaal ’17 and Brian Madden ’17.” — Kellie Vertetis, kvertetis21@gmail.com

January 27, 2023 — Here’s an exciting update from Matthew Cunningham. “I am excited to share that I have now been working as a front-end developer at Music Theatre International for a month. “Music Theatre International is one of the world’s leading theatrical licensing agencies, granting performance rights for popular titles such as ‘Les Misérables’ and ‘The Phantom of the Opera.’ As someone who has a background in school and community productions. I am thrilled to now be able to impact the industry from a different perspective.” — The Stevens Indicator; alumni-log@stevens.edu
Phoneboy, the indie-rock trio of Wyn Barnum ’21 (vocals, guitar), Ricky Dana ’21 (vocals, guitar) and James Fusco (bass guitar), got their start at Stevens — jamming in Castle Point Hall, playing fraternity parties and other events on campus (they opened for Jesse McCartney at Techfest 2019!). Now, two years after graduation, the band reaches hundreds of thousands of listeners on major streaming platforms like Spotify and Apple Music. In advance of their sophomore album, Moving Out, released in March 2023, The Indicator spoke with the band about their rising success, life on tour — and the best backstage perks.

WHAT DOES PHONEBOY SOUND LIKE?
Wyn: We play fast indie-rock.
Ricky: Blink-182 and The Strokes are big influences.

WHAT’S A PHONEBOY?
Ricky: We used to practice in Wyn’s dorm room. Sometimes I would be in the corner, just zoning out on my phone. One day, Wyn got really annoyed and said, “Get off your phone, you … Phoneboy!” We started using it as our own kind of slang … when we needed a name for the band, we thought, “Why not Phoneboy?”

WHAT HAS BEEN YOUR MOST MEANINGFUL EXPERIENCE IN THE BAND SO FAR?
Ricky: We toured the U.S. last year [opening for another band] and got to play a sold-out show at Webster Hall in New York. There were more than a thousand people there, but every time I looked out into the crowd, I saw someone I knew — a lot of kids from Stevens for sure. It was probably the best show we’ve ever played.
James: Going [on tour] to states and cities I’ve never been to before and having people sing along to the songs that we wrote — that was really cool, and still hard to wrap my head around.
Wyn: Getting our record deal with AWAL [in August 2022] was pretty awesome. When we were signing the contract at the studio, my hands were shaking!
James: I still have the pen.

WHAT DID IT FEEL LIKE TO SIGN WITH A RECORD LABEL?
Ricky: I remember our manager telling us about the offer and I was blown away. I was thinking, “There’s no way a company is offering us money.”
Wyn: It was ridiculous!
James: It’s hard to have faith all the time, so to see that someone else [who doesn’t even know you] has faith in your music is really sick.

DID YOU HAVE A RIDER (LIST OF BACKSTAGE DEMANDS FOR EACH VENUE) ON YOUR LATEST TOUR?
Ricky: We didn’t have a rider on the tour, but we did spend hours a day on the road. A question that kept coming up was “What would be on your dream rider?” so we assembled a list.
James: We had a rider, and then our “unreasonable rider” — items that would be harder to acquire. For example, a bandolier of firecrackers, oysters, a flaming bow and arrow and a magician. More reasonable would be fresh socks, assorted nuts …
Ricky: A charcuterie board! But in all likelihood, it would just be a bunch of beers and some fruit.

WHAT’S NEXT FOR PHONEBOY?
Wyn: We were celebrating last night because our new single, “Ferrari,” came out today (January 17, 2023). On March 24, our second album, Moving Out, is coming out.
James: And on that same day, we’re kicking off our first headlining tour, playing a show at House of Independents in Asbury Park, New Jersey.
Ricky: Then we’ll be on the road until May 11 when we wrap up the 29-gig tour at The Bowery Ballroom in New York. — As told to Erin Lewis

Listen to Phoneboy on your favorite streaming service.
Keep up with the band at https://phoneboy.band/
MAKE YOUR IMPACT
to enrich the Stevens experience

Akash is a computer engineering major who has been active with student organizations and service projects since his first semester. He describes his experience beyond the classroom as rewarding and enlightening.

“My time at Stevens has been transformative. I’ve bonded with so many inspiring students who have taught me about leadership, community and giving back. I have built a strong foundation for my career and life after college.” – Akash Rana ’23

With 150 student clubs, service opportunities and traditions like the Wittpenn Walk and Duck Days, the Stevens experience is more than a degree. Students are empowered with a sense of belonging, community and tradition. Your support further enriches student life at Stevens.

Make your impact today at stevens.edu/support-stevens-experience
What was this student working on in The Stevens Theater (now DeBaun Auditorium) in the 1930s? **Find out on page 26.**