

# THE STEVENS INDICATOR

FALL 2022 ♦ THE MAGAZINE OF THE STEVENS ALUMNI ASSOCIATION

## ***22 THINGS TO LOVE ABOUT THE UNIVERSITY CENTER COMPLEX***

IN THIS ISSUE: Q&A WITH THE PROVOST | ALUMNI WEEKEND '22 | DUCKS' WINNINGEST SEASON



# DEPARTMENTS

## 2 PRESIDENT'S CORNER

## 3 LETTERS TO THE EDITOR

## 8 GRIST FROM THE MILL

## 32 ON POINT

An industry-informed curriculum powers the new Accounting and Analytics program at Stevens' School of Business.

## 34 OUT OF THE ARCHIVES

Commemorating 150 years of Stevens Athletics with a look back at the sport that started it all.

## 36 SPORTS UPDATE

A year for the record books, and remembering Wally Whittaker.

## 37 ALUMNI NEWS/CLASS LOGS

## 38 SAA PRESIDENT'S LETTER

## 60 VITALS

# FEATURES

## 4 A CONVERSATION WITH THE PROVOST

The *Indicator* checks in with Jianmin Qu following his first year of service at Stevens.

## 6 WHAT WILL STEVENS BE IN 2032?

A look at the university's new strategic plan, *Inspired by Humanity, Powered by Technology™*.

## 11 22 THINGS TO LOVE ABOUT THE UNIVERSITY CENTER COMPLEX

Stevens' state-of-the-art campus hub has something for everyone.

## 26 NAVIGATING BILLION-DOLLAR COMPANIES TO GREATER SUCCESS

Ann Fandozzi '93, CEO of Ritchie Bros., credits her Stevens education with laying the foundation for her successful career.

## 28 RED & GRAY DAYS' GRAND RETURN

Celebrating the first on-campus Alumni Weekend since 2019.

## 30 SNAPSHOTS FROM THE '22 INNOVATION EXPO

A look at five exciting senior design projects.

**COVER AND TABLE OF CONTENTS PHOTOS:** Jeff Vock

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# PRESIDENT'S CORNER

## AN EXCITING START TO THE SEMESTER AND AN AMBITIOUS PLAN FOR THE FUTURE

There is no more exciting time on campus than the beginning of a new academic year. And the start of Fall 2022 was no exception. In fact, it was one of the most special starts to an academic year because the University Center Complex welcomed its first full-time residents and became integrated into university life.

This issue of *The Indicator* introduces you to this magnificent space (see page 11), from its state-of-the-art residential rooms to the multitude of student and event spaces. There are three new dining venues — including Pi Kitchen, a fine-dining option for our community, a fitness center, offices for Student Affairs staff, study spaces and multiple areas with spectacular views of New York City.

It was also wonderful to see many of you back on campus for our inaugural Fall Festival. What a special weekend it was, particularly the lighting of the Empire State Building in Stevens red! It was a sight to behold and true recognition of Stevens' impact in our region and the world.

While I continue to take pride in all that we have accomplished, what excites me as I write this letter is the trajectory of our future. Stevens' new Strategic Plan, *Inspired by Humanity, Powered by Technology™*, sets an even more ambitious course for our university — a course that will extend and amplify our positive impact on our students and the world. Learn more about the plan on page 6 and follow the URL on that page, [rise.stevens.edu/strategic-plan](https://rise.stevens.edu/strategic-plan), to read the plan in its entirety.

I am also so pleased to acknowledge the appointments of four university leaders, following rigorous national searches and significant input from the Stevens community. Dr. Sara Klein officially



JOHN O'BOYLE

began her tenure as vice president for Student Affairs on July 25; Dr. Cindy Chin '05 M.S. '05 marked her first day as vice president for Enrollment Management on August 29; and Ms. Sheraine Gilliam joined Stevens as vice president for Human Resources and chief human resources officer on September 6. In addition, we welcome Dr. Edmund "Ed" Synkowski as vice provost for Research and Innovation on November 16. I encourage you all to get to know these leaders and to offer them your full support to achieve Stevens' ambitious goals.

Finally, as the torch is passed in the Stevens Alumni Association (SAA), I extend my deepest gratitude to Victoria

Velasco '04 for her selfless dedication over the past five years as president and to offer John R. Dearborn '79 M.Eng. '81 my full support as he assumes the presidency of the SAA. Our university and all our alumni are truly enriched through your service and leadership.

With so much to look forward to, I remain humbled by the generous and supportive community that makes achieving our dreams not only possible, but inevitable.

*Per aspera ad astra,*

A handwritten signature in black ink, appearing to read "N. Farvardin". The signature is fluid and cursive, written on a light-colored background.

Nariman Farvardin

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**STEVENS**  
ALUMNI ASSOCIATION  
PER ASPERA AD ASTRA

## IDENTITY REVEALED

(Editor's Note: A reader has identified the female student who appeared on page 37 of the Spring/Summer '22 Indicator, in the archival photo (below) that opened the Alumni News section.)

The woman in the photograph is Susan Zagar '80, then a freshman from Pearl River, New York. She is now a senior software development engineer at IBM. She is my wife and the mother of three sons. Two of our children also graduated from Stevens: Robert '13 and Peter '21. We now live in Rhinebeck, New York. ❖

— Robert Demkowicz '79

## FINDING WORK-LIFE BALANCE

Your most recent issue spoke to me on a deeply personal level ... The piece on "Rethinking How We Work" echoes my career choices over the past few years. Having left a high-paced career as a startup product manager, I took time off to reflect and nurture my family.

Today, like many alumni featured in your issue, I find myself running a small family business, having finally attained that elusive work-life balance. My company, Art & Technology, provides world-class piano tuning services to universities and concert halls. It's quite a departure from my previous career, but with my business expertise and my partner's musical talent, it's a flourishing small business that makes us happy.

I am [also] grateful to you for including a piece on Ukraine. As a Ukrainian immigrant myself, recent events have been unbelievably hard. To help in our small way, we too have been sending a part of our proceeds to Ukraine in the form of medical supplies via direct pipelines. ❖

— Snezhana (Karas) Ostrovsky '07

What do you think of this issue?  
Share your thoughts with us at  
editor@alumni.stevens.edu

## NEW ONLINE INDICATOR EXPERIENCE

Would you prefer to read *The Stevens Indicator* in a digital format? Visit our new website at [stevens.edu/indicator](https://stevens.edu/indicator) to see all our recent stories and PDFs of the class logs online. Update your mailing preferences (including an option to subscribe to the digital *Indicator*, rather than the print edition) or send us your thoughts on our latest issue with the click of a button.

MORE KUDOS ON THE 150<sup>TH</sup> ANNIVERSARY ISSUE

Thank you for the phenomenal work that you did in putting together an excellent issue of *The Stevens Indicator* to commemorate the 150<sup>th</sup> anniversary of our university's founding (Spring/Summer 2021 issue). It truly is a keeper!

And thanks for the wonderful article on my classmate, fraternity brother and friend, Buddy Roedema '60. We first met as part of the freshman class that first occupied Hayden Hall in September 1956 and also lived in the original Delt house that is seen in several photos in the issue. ❖

— John Dalton '60



Featured in the Spring/Summer 2022 issue: Susan Zagar '80 walks on campus with a friend in the late 1970s. Stevens Archives & Special Collections, Samuel C. Williams Library.



# A Conversation with the Provost

In September 2021, Jianmin Qu, an accomplished scholar in the field of theoretical and applied mechanics who served for six years as dean of Tufts University's School of Engineering, joined Stevens as provost and senior vice president for academic affairs. Qu sat down with *The Indicator* to discuss the importance of a technologically literate society, plans for an enriched student experience and the community he has found at Stevens.

**Q: YOU WERE VERY SUCCESSFUL AT TUFTS, LEADING AN ENTIRE SCHOOL AS DEAN. WHY DID YOU WANT TO JOIN STEVENS IN A CHIEF ACADEMIC OFFICER ROLE?**

**A:** As we all know, reliance on technology has become a way of life. A technologically literate citizenry is essential for maintaining a stable democratic society with a thriving economy. Technological research universities like Stevens are well-positioned not only for advancing science and technology, but also for educating the next generation of citizens to be responsible managers and stewards of modern technologies.

Second, this university has the perfect size. It combines the high-touch education students receive at small liberal arts colleges with the research power of much larger research institutions — places where students sometimes feel like they are a number.

**Q: THE UNIVERSITY'S NEW STRATEGIC PLAN — FOR WHICH YOU SERVED AS CHAIR OF THE STEERING COMMITTEE — PRESCRIBES CONTINUED ENHANCEMENT OF THE STEVENS STUDENT EXPERIENCE, INCLUDING A NEW CORE CURRICULUM AND A NEW SEMINAR SERIES FOR FIRST-YEAR STUDENTS. TALK**

**ABOUT THE IMPORTANCE OF REMAINING STUDENT-CENTRIC.**

**A:** Student experience and success is central, in my mind. Think about it. Families are entrusting us with their children's college educations. They are *expecting* us to deliver a valuable life experience to their children, and we have a duty to meet that expectation, to help enable their children's intellectual development, emotional maturity and personal growth.

Yes, it is partly about the outcome — such as graduating with good standing and getting gainful employment afterwards — but equally important are the years spent here on our campus, because this is the most formative period in a person's life. We must lay a foundation for our students to join society as happy and productive members, fully engaged in their communities. *This* is what I want to keep building upon: always keeping the Stevens student experience and success central, always trying to make it ever-richer.

We will still keep the good things. Don't worry. We will still have the Design Spine; we will still have the Innovation Expo every year. Those won't go away. But to survive and thrive in today's technology-driven economy, our graduates — regardless of

their majors — must be technologically literate, with essential knowledge and skills in digital technologies and biological sciences. That is the reason we want to develop a core curriculum across all majors.

**Q: WHAT'S THE ROLE OF ALUMNI IN STEVENS' PATH FORWARD?**

**A:** It is significant. Broader and deeper engagement with our alumni not only enhances opportunities for students, but it also deeply enriches the lives of our alumni. This is an area of tremendous potential for our university, our students and our alumni.


**Q: WHAT'S YOUR FAVORITE THING ABOUT CAMPUS, SO FAR?**

**A:** I'm going to answer that question in two ways. First, if we are talking about the *physical* campus, let me show you something.

[Qu draws a conference-room window blind open, revealing a direct view of the Hudson River and the skyline of Manhattan.]

Just look at that. This campus is beautiful, and it is also full of beautiful views. Every day, we get to see them as part of our days working and studying here. This is such a special place. I never get tired of it.



A portrait of an older man with short, graying hair, wearing a light blue button-down shirt under a dark gray blazer. He is sitting in a black chair, with his hands clasped in his lap. The background is a blurred cityscape with several tall buildings, including the Freedom Tower, visible through a window.

And then, if you are talking about the intangibles, the most special thing here for me has been, quite simply, the *people*. I have never worked at a university with such amazing people. The faculty and leadership here are not pretentious. They are not self-focused. Instead, they all pull together in the same direction to make Stevens a greater place. To move it upward. They care about their students. They care about each other.

People mean everything, and Stevens has assembled a truly remarkable group of people.

**Q: FINALLY, DO YOU HAVE ANY PERSONAL INTERESTS OUTSIDE OF WORK THAT MIGHT SURPRISE THE STEVENS COMMUNITY?**

**A:** I like to work out, religiously. I've been doing that for more than 30 years, since college, when I was a volleyball player. I still enjoy working out every day. I also enjoy reading about history and — this one may surprise people — courtroom dramas. I am a big fan of the novels by John Grisham. ♦ — *As told to Paul Karr*



To learn more about Provost Qu and the future of Stevens, visit [stevens.edu/provost/profile](https://stevens.edu/provost/profile)



# What Will Stevens Be in 2032?

A look at the university's new 10-year strategic plan, *Inspired by Humanity, Powered by Technology™*

At Stevens Institute of Technology, every day brings exciting new opportunities to advance human progress, fuel the innovation economy and create technologies that make our world a better place.

Over the past decade, Stevens has distinguished itself as a premier, student-centric university on a remarkable upward trajectory. We are an agile, technology-focused institution located in the heart of one of the most vibrant corporate and technology centers in the world. And we have set an even more ambitious course for our future: *Stevens 2032: Inspired by Humanity, Powered by Technology™*. Following the course set by this new strategic plan will extend and amplify our positive impact on students and the world.

At the heart of our mission is the conviction that our society needs more big thinkers, people whose groundbreaking research, creativity and ambition turn ideas into solutions in areas like artificial intelligence, fintech, quantum science, biotechnology and sustainability. We believe that, by achieving the goals articulated in our new strategic plan, Stevens will further ascend, claiming a place among the most respected technological universities on the planet.

We will measure our progress both quantitatively and qualitatively, with the full understanding that our goals are both interconnected and interdependent. We will not sacrifice quality for quantity. We will not make progress on one goal at the expense of another.

We will change our world as we reach for the stars.

◆ READ THE FULL STRATEGIC PLAN AT [RISE.STEVENS.EDU/STRATEGIC-PLAN](https://rise.stevens.edu/strategic-plan)

## ◆ Vision

By 2032, Stevens will be a national and global leader in technology-centric education and research, serving as a magnet for exceptional students from all backgrounds who will fuel the innovation economy and for world-class faculty who create knowledge and technologies that transform the future.

## Strategic Priorities

Student Experience  
and Success



Connected  
Community



Impact Through  
Research and Innovation



Academic  
Reputation

## MISSION

Our mission is to **inspire, nurture and prepare** students for an increasingly complex and technology-centric world, to develop **innovative solutions** to the most challenging problems of our time and to **expand the frontiers of knowledge**.

## CORE VALUES

Excellence  
Integrity  
Student-Centricity  
Collaboration and Innovation  
Diversity, Equity and Inclusion  
Sustainability



# Aspirations



We aspire to become the destination of choice for promising, academically talented students.



We aspire to dramatically grow and implement a world-class online learning environment.



We aspire to create a curriculum and campus of the future, empowering our students and faculty to dream big.



We aspire to make our mark on the world through groundbreaking research, innovation and technology commercialization.



We aspire to have a proud, cohesive and connected community.

# Goals



## 1. Undergraduate Education and Experience

Build a continuum of academic and co-curricular learning, intellectual growth, cultural enrichment and personal development through a technology-infused curriculum in a supportive, high-touch and inclusive environment that contributes to students' professional and personal success and resilience. In addition, grow undergraduate enrollment moderately and strategically.



## 2. Graduate Education and Experience

Develop a supportive graduate ecosystem that attracts high-caliber students with diverse backgrounds and empowers them to thrive academically, professionally and personally. Our doctoral programs will create knowledge and solutions to global issues, as well as develop future scholars and leaders, while our master's programs will provide lifelong learning opportunities for college graduates and working adults to stay ahead of the technology-driven and rapidly evolving job market. In addition, grow online programs substantially.



## 3. Research and Innovation

Expand the community of scholars who translate their research into scholarship, discoveries, inventions and innovations to create solutions to the most critical problems facing our society and advance the frontiers of knowledge.



## 4. Alumni Engagement and Development

In partnership with our alumni, foster mutually beneficial activities and relationships that increase alumni pride in and affinity for their alma mater, advance the mission of the university and create a vibrant philanthropic culture that inspires meaningful support from the Stevens community. In parallel, develop a robust corporate and foundation relations program.



## 5. Partnerships

Forge and deepen strategic and enduring partnerships with industry, government and other educational institutions that advance the university's mission and amplify the impact and reputation of the university.



## 6. Diversity, Equity and Inclusion

Attract and retain an outstanding community of faculty, staff and students from diverse backgrounds and cultivate a supportive, inclusive learning and working environment that contributes to a technologically proficient workforce that is representative of our diverse society.



## 7. University Culture

Foster a vibrant, supportive and sustainable culture where students, faculty, staff and alumni from all backgrounds engage in ongoing activities that strongly connect them to the university and where all constituencies are mutually committed to helping each other achieve their full potential to advance the mission of Stevens.



## 8. Infrastructure and Sustainability

Optimize the university's resources by continuing to strengthen its financial position and outlook, to modernize and efficiently utilize its physical and cyber infrastructure and embrace clean energy technologies and best practices.



## 9. Academic Reputation

Expand the visibility of Stevens, its people and its achievements among key academic, enrollment, corporate and other constituencies. Promote Stevens' successes, such that the university becomes widely known as a leader in education and research that is inspired by humanity and powered by technology.







## ART HARPER SATURDAY ACADEMY GRADUATES FIRST COHORT

**S**tevens' Art Harper Saturday Academy celebrated the graduation of its first cohort of 11 high school seniors on April 23, 2022. Named for Art Harper '78 and launched with the support of Nate Davis '76 in 2019, the Saturday Academy is a multi-year program created to inspire and prepare local high school students from underresourced communities to pursue post-secondary education and careers in STEM-related fields.

In their final year of the program, seniors took an applied math course and explored rotating engineering topics, including robotics, biomedical engineering and environmental engineering. Almost all graduates from the program's inaugural class will be attending a four-year college or university, and more than half plan on majoring in STEM fields. ❖

The inaugural Fall Festival in September was a multi-day celebration, with athletics, campus tours, food trucks, the Athletic Hall of Fame, even a musical comedy. Its glorious culmination: when the Empire State Building lights shone in "Stevens red."



PHOTO: AMANDA STEVENS

## WHAT IS 'GREEN' ENERGY WORTH TO YOU?

When it comes to green energy, Americans generally fall into one of four categories: Evangelists, Promoters, Passives or Detractors. No matter what our category or view of green energy is long-term, however, few are willing to pay much more to take advantage of it.

These findings and more appear in the Stevens TechPulse Report: Green Energy Perceptions and Usage, a new national poll of 2,210 adults conducted on behalf of Stevens by Morning Consult that examines Americans' views on a wide range of green energy-related issues. ❖



Read more about the survey and its findings at [stevens.edu/techpulse](https://stevens.edu/techpulse)

## STEVENS JOINS QCI TO RING NASDAQ CLOSING BELL

Stevens' Center for Quantum Science and Engineering director Yuping Huang and School of Engineering and Science Dean Jean Zu stood on the Nasdaq stage with leadership from the Virginia-based quantum technology firm Quantum Computing Inc. (QCI) as they pressed the button sounding the bell to end daily trading on July 20, 2022. The event highlighted QCI's recent acquisition of Huang's Stevens-based photonics venture, QPhoton.

QPhoton will now operate as a wholly owned subsidiary of QCI, with Huang joining QCI as a director and chief quantum officer. The companies have worked to jointly develop, market and sell quantum and photonic products, solutions and services including ready-to-run, full-stack quantum systems. ❖



Learn more about Huang and quantum technologies at [stevens.edu/qci-nasdaq](https://stevens.edu/qci-nasdaq)

## NEW JERSEY'S GOVERNOR MURPHY VISITS STEVENS

New Jersey Governor Phil Murphy visited Castle Point in August to meet with Stevens President Nariman Farvardin and tour the new University Center Complex. Much has changed since Murphy's last visit to campus in 2018 — President Farvardin filled him in on Stevens' incredible trajectory as well as exciting opportunities in research and economic development in areas like fintech and quantum.

"Our state is stronger because of Stevens' leadership in, and dedication to, technology and entrepreneurship," said Governor Murphy, following his visit. "Stevens graduates are the STEM leaders of the future, creating the talent pipeline for New Jersey's innovation economy that is attracting new businesses to our state. Moreover, many graduates will continue to live and work in New Jersey, further contributing to our vivid fabric." ❖



## HATS OFF TO THE CLASS OF 2022!



Stevens held four commencement ceremonies over two days this past spring — two for undergraduates on May 25, and two for graduate students on May 26 — at the Meadowlands Exposition Center in Secaucus, New Jersey. More than 850 candidates received their undergraduate degrees, while nearly 1,000 students received graduate degrees and certificates. Thousands of family members and friends gathered to celebrate the graduates, along with Stevens faculty, staff, alumni and two all-star Commencement speakers.

Legendary Major League Baseball shortstop Cal Ripken Jr. served as the undergraduate Commencement speaker and was awarded an honorary doctor of philosophy degree.

American inventor and entrepreneur Dean Kamen delivered the graduate Commencement speech and was awarded an honorary doctor of engineering degree.



Read more about the ceremonies and honorees at [stevens.edu/commencement22](https://stevens.edu/commencement22)



## THE NEW STEVENS.EDU

A new Stevens web experience launched early this fall! The fully redesigned website is built on a headless CMS (content management system) — making Stevens one of the first enterprise-level, higher education institutions to implement

this leading-edge technology. A headless CMS will optimize the presentation of Stevens content across a wide variety of channels and devices.

The new website also reflects Stevens' new brand identity, an improved user

experience and an enhanced digital home for *The Stevens Indicator*. Access cover stories, features, departments and alumni log PDFs all in one place on *The Indicator's* dedicated microsite at [stevens.edu/indicator](https://stevens.edu/indicator). ❖



## NEW CLASS OF 2026 SHATTERS RECORDS

Stevens received a record 12,500 applications for undergraduate admission this past year (a 10% increase over last year's record-setting number). The incoming Class of 2026 is 1,074-strong\* and the most academically distinguished in Stevens' history, with an average SAT score of 1441. Representing 35 states and 18 countries, approximately 37% of Fall 2022 first-year students are women, up from 33% the previous fall. Nineteen percent of enrolled first-years come from traditionally under-represented backgrounds and almost 20% of the class identifies as first-generation college students.

The demand for Stevens graduate programs also set university records, with applications surging by 24% over last year. More than 2,000 new graduate students enrolled this year, increasing Stevens' graduate population to about 5,100 students — a 20% increase over the previous year. ❖

*\*Reflects data at time of publication.*



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alumni news,  
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## MEDIA HIGHLIGHTS

*The Financial Times* interviewed Stevens' School of Business Associate Professor **Stefano Bonini** about the future of Twitter's board as Elon Musk pursued his takeover of the social media platform. The article, "**Twitter Board in a Bind as Elon Musk Makes His Move**," was published on April 22, 2022, and was picked up by *Ars Technica*.

**Alex Wellerstein**, a nuclear historian and associate professor at Stevens' College of Arts and Letters (CAL), spoke to *The New York Times* about the contributions of African American workers to the Manhattan Project in an article, "**A Secret City With a Secret African American History**," published on June 11, 2022.

**Philip Odonkor**, an assistant professor at the School of Systems and Enterprises at Stevens, spoke with *Time* about how the successful adoption of green technologies is dependent on the cost to consumers. The article, "**What Experts Say About How Valuable The Inflation Reduction Act's Green Subsidies Will Be**," was published on August 12, 2022, and references Odonkor's findings featured in the latest **Stevens TechPulse Report**.

**Ann Murphy**, an associate professor at Stevens' School of Business, spoke with *Fortune* to discuss the financial bump often seen by companies when a Black leader takes the helm. The article, "**When a Black CEO is Appointed, It Benefits the Company's Stock, According to New Research**," was published on September 21, 2022.

*The Washington Post* interviewed **Philip Orton**, research assistant professor of ocean engineering at Stevens' Davidson Laboratory, about evolving port infrastructure in an article, "**Rising Seas Are the Next Crisis for the World's Ports**," published on July 18, 2022.

▶ For more media highlights, visit [stevens.edu/news/in-the-news](https://stevens.edu/news/in-the-news)

## WELCOMING THREE NEW STEVENS VPs

Following rigorous national searches, Stevens announced three vice-presidential administrative appointments this summer.

As Stevens' vice president for enrollment management, Cindy Chin '05 M.S. '05 will oversee the Undergraduate Admissions and Financial Aid offices and the Pre-College Summer Programs. She previously served as an associate provost at Stevens.

Sara Klein was appointed vice president of Student Affairs and will be responsible for the planning, management and operations of the Division of Student Affairs. She previously led Student Affairs at Stevens as assistant vice president.

Sheraine Gilliam was appointed vice president for Human Resources and chief human resources officer. In her most recent role, she served as vice chancellor and chief human resources officer for the University of North Texas System. ❖

# 22

## THINGS TO LOVE ABOUT THE UNIVERSITY CENTER COMPLEX

**IN LATE AUGUST**, Castle Point was buzzing with excitement and activity as Stevens faculty and staff welcomed students back to campus to begin the Fall 2022 semester. About 1,000 of these students are truly “lucky ducks” — they are the first occupants of Stevens’ soaring new residential towers, part of the dazzling University Center Complex. This state-of-the-art facility boasts unobstructed views of Manhattan’s skyline, a brand-new fitness center, myriad dining options, conference and meeting spaces, recreation areas and so much more.

The opening of the University Center Complex has fostered a renewed feeling of community at Stevens, allowing more students than ever to live on campus, and creating a hub where students, faculty, staff and alumni can better connect with each other on Castle Point.

“Whether you’re a student looking to recharge between classes, a faculty member connecting with peers over lunch, a staff member grabbing a coffee between meetings or an alumnus stopping by on a visit back to campus, the University Center Complex is for you,” says Sara Klein, Stevens’ vice president for Student Affairs. “This is a home for every one of us.”

On every floor and around every corner of the 395,000-square-foot facility, there are spaces, amenities and views to delight residents and visitors alike. Here, *The Stevens Indicator* highlights 22 Things to Love — big and small — about the University Center Complex.

— Beth Kissinger and Erin Lewis





# From Concept to Completion in 10 Years



From the building's first mention in 2012 as part of Stevens' 2012-2022 strategic plan, *The Future. Ours to Create.*, through its opening to residential students in August 2022, realizing the University Center Complex has been a ten-year, community-wide effort.

At the building's ribbon-cutting event in May 2022, Stevens President Nariman Farvardin reflected on the project's journey. "Ten years ago, this facility started as a suggestion. It went into our strategic plan as a promise. It then became a plan, and today it is a reality that brings a tremendous amount of pride to this institution," he said. "The University Center Complex is an unmistakable symbol of the progress Stevens has made over the last decade, and signals to the world to keep watching this institution as it continues its ascent to higher levels of achievement and prominence."

## MAY 2012

Stevens publishes its 2012-2022 strategic plan, *The Future. Ours to Create*. Among the plan's lofty 10-year goals: "The construction of a University Center that will function as the heart of the University and a hub of student, faculty, staff and visitor interactions."



## 2014-2015

Initial planning begins for two separate buildings — a 1,000-bed student housing project and a university center. Not long after the design process begins, the concept for the two buildings merges into one single state-of-the-art facility.

## JUNE 2016

Stevens presents its infrastructure improvement plans to the Hoboken Planning Board.

## JUNE 2018

Richard F. Harries '58 and his wife, Carol, make the largest single gift to Stevens in university history, supporting *The Power of Stevens* fundraising campaign and the University Center Complex. The Carol J. and Richard F. Harries Residential Tower is named in their honor. In addition to his financial support of the project, Harries participates in the planning and design of the building, drawing on his expertise from his lifelong career in the construction



industry. (Read more about Harries' contributions to Stevens on page 22.)

## AUGUST 2018

Following two years of collaboration between the Stevens community, the Hoboken City Council and campus neighbors, Hoboken City Council approves an ordinance creating a new University District zone in Hoboken. Rezoning enables the construction of two residential towers atop a three-story university center at Stevens and creates opportunities for future campus development.



## FEBRUARY 2019

Abatement, demolition and excavation of the site of the future University Center Complex begins, starting with the demolition of Jacobus Hall. Hayden Hall abatement begins after May graduation and is demolished during summer 2019.

## MARCH 2019

Excavation for the University Center Complex foundations officially begins.

## OCTOBER 5, 2020

A "topping out" ceremony commemorates the completion of the building's superstructure. President Farvardin hosts a small celebration,



inviting distinguished guests to watch the laying of the final beam on the top of the Carol J. and Richard F. Harries Residential Tower.

### JANUARY 2021

Installation of the building's glass facade is completed. Full enclosure of the building allows a crew of more than 450 construction personnel to work on interior spaces regardless of the weather.



### SEPTEMBER 2021

A grand illumination ceremony and fireworks display honors the first lighting of the Stevens sign atop the University Center Complex's South Tower. Visible from Manhattan, the sign is a symbol of Stevens' past 10 years of progress, partnership with the City of Hoboken and bright future ahead.

### MAY 14, 2022

The Stevens community gathers to celebrate the official opening of the University Center Complex as well as the recent conclusion of the \$200 million *The Power of Stevens* campaign — the largest and most successful in Stevens' history.



### AUGUST 2022

Students move into the new residential towers to begin the Fall 2022 semester.



## UNIVERSITY CENTER COMPLEX BY THE NUMBERS

- ✦ The UCC is a single, **395,000-square-foot building**, comprising **2** residence hall towers and **1 three-story** university center.
- ✦ The Carol J. and Richard F. Harries Residential Tower has **20** floors. Its roof reaches **290 feet above sea level**, making it the tallest building on Stevens' campus. The South Tower residence hall has **18** floors.
- ✦ The two towers house a total of **930** students in **374** residences.
- ✦ There are **9** elevators located throughout the building.
- ✦ Generous donors provided support for **28 named spaces** within the University Center Complex.
- ✦ The Stevens sign on top of the South Tower measures **450 square feet** and can be seen from the west side of Manhattan.
- ✦ The overall cost of the building **totaled \$256 million**.





## 2 THE BABY GRAND

Music should be part of the life of the University Center, its supporters say — performed by musicians for special events or by that one student expressing themselves through music. And so, there's the elegant baby grand tucked in a quiet corner on the University Center's ground level. On closer look, the baby grand is a Yamaha Clavinova, and it is electric — built to last and endure — with weighted keys that sound and feel like a real piano, never needing to be tuned. If needed, it can be moved to other areas of the complex. But it is always at the UCC, for those who just want to play.

## 3 The Skybridge

This 70-foot-long space connects the UCC's two residential towers above the building's park-like plaza. The Skybridge is accessible to tower residents and their guests only and features two levels of flexible gathering spaces with floor-to-ceiling views of the Hudson River to the east and Stevens' campus to the west. The upper level features glass-walled conference rooms that can be reserved for study sessions and student club meetings. Downstairs, comfortable furniture and large tables invite socialization and collaboration. A bonus? A ping pong table is located on the lower level if the mood for competition strikes.





4

## “Home Plate” Mosaic

On the wall of the Cannon Café hangs a large, colorful map of the United States. The artwork was created by local artist and friend of Stevens, Joyce Zaorski Flinn, and is made from pieces of broken plates collected from all 50 states and with colorful historic references. Flinn and her husband, Eugene, previously owned three restaurants in Hoboken and have been strong supporters of the university. The title of the piece, “Home Plate,” is an homage not only to the materials used to create it, but also to Hoboken’s history as “the birthplace of baseball.” Flinn made the mosaic for Schnackenberg’s Luncheonette in 2014, and upon selling the restaurant, wished to donate it to Stevens in honor of her father, John Zaorski ’56.



## CERTIFIED LEED GOLD

Stevens’ University Center Complex is certified LEED (Leadership in Energy and Environmental Design) Gold by the U.S. Green Building Council. LEED certification is an internationally recognized standard for sustainable design and construction, signaling excellence in efficiency, responsible use of natural resources and enhanced quality of life for occupants and the surrounding community.

5

6



## THE CANNON CAFÉ AND STORE

Located on the ground floor of the Harries Residential Tower, the Cannon Café is an inviting place to grab a coffee or enjoy a milkshake or smoothie — a specific request from students during the building’s planning phase. Diners can also order treats like doughnuts, cupcakes and cakepops from the Ducks Sweet Shoppe menu.

A convenience store is also located in the café, stocked with basic items for residential students (think laundry detergent and other essentials). To eliminate lines and create a seamless shopping experience, plans are currently underway to install an automatic payment system in the store through Amazon Go — technology that detects which items are removed or returned to shelves, billing shoppers automatically for the items they take.





## THE MARKETPLACE — A SMART WAY TO GRAB A BITE

With a few taps on your smartphone, you can order a burger and fries (or any other dish you're craving) for pick up from The Marketplace, a brand-new grab-and-go meal option located in the building's Grand Commons.

Four themed cooking stations allow Stevens residents and visitors alike to choose from a wide variety of student-suggested cuisines. The extensive menu includes perennial favorites like burgers, pizza and tacos as well as vegan, vegetarian and halal options.

Orders can be placed on Stevens' Grubhub app or in-person at a self-service kiosk. When the meal is ready, a notification is sent through the app. Depending on which station they order from, diners can pick up their food from the counter or from a temperature-controlled locker.



The 40-seat Pi Kitchen restaurant brings a fine-dining option to Castle Point for Stevens faculty, staff and alumni (though students can dine there, too!). Designed and conceived by Amy Morton of the Morton's Steakhouse family, the menu features fresh, seasonal ingredients, prepared by a dedicated chef, and served by a professional wait staff.

8



## The Intercultural Space

The Intercultural Space — a supportive space on the Stevens campus for underrepresented students and their allies — first opened in 2020, inside Alexander House. Student leaders and the Student Government Association's Diversity & Inclusion committee spearheaded its creation, with a mission to empower students to create a thriving and inclusive community by cultivating this space, to foster an understanding of diversity and inclusion.

This past spring, the Intercultural Space and its mission found a new home inside the UCC. Located on the University Center's second floor, near the student club and Student Life offices, the Intercultural Space includes a Lending Library, with more than 200 books and DVDs that students can borrow on a variety of topics related to social identity and social justice; art supplies; and information on campus resources. Art created by students and an exhibit documenting the space's creation are displayed. Indeed, student empowerment — from providing resources and support to educational programs that build a more inclusive campus community — is an important part of the space's mission.





## 10 Fitness Center and Movement Studio

A new fitness center was high on the list of student requests for the University Center Complex. This 8,000-square-foot facility delivers in a big way with top-of-the-line equipment, programs and personnel to support a wide variety of workout styles and wellness practices.

The center of the room features multifunctional equipment from MoveStrong for functional training workouts and group fitness classes. Cable machines and power racks from Rogue along with dumbbells ranging from 5 to 100 pounds enable fitness buffs of many levels to strength-train effectively.

Runners can get their cardio fix while looking out over the Hudson River and downtown Manhattan on one of the eight treadmills facing the facility's floor-to-ceiling windows. Stair climbers, ellipticals and recumbent bikes also enjoy prime views. Two state-of-the-art rowing machines feature screens that allow users to play games as they row and record workouts to track their progress over time.

A designated movement studio adjacent to the fitness center features 10 indoor cycling bikes for spin classes, mats and blocks for yoga and Pilates classes and more.

From novice lifters to college athletes, fitness and wellness coordinators are on hand to support the health conscious, of all abilities, in the fitness center. These staff members can advise on proper form and equipment usage, training routines, even nutrition.

After working up a sweat, visitors can hit the showers in the sparkling new locker room facilities.



## 11 Green Infrastructure

The University Center, Skybridge and Tech Flex space are topped with green roofs — layers of vegetation that serve a variety of purposes, including absorbing rainwater, improving air quality and providing additional insulation for the building, which can improve energy efficiency and help reduce Stevens' carbon footprint. The University Center roof drains into bioretention planters located at the southern end of the project facing Davis Hall — this feature helps mitigate flooding by delaying the release of stormwater into the Hudson River. A 12,000-gallon cistern beneath the campus' Wittpenn Walk stores the stormwater from the UCC Plaza and is used for irrigation around the University Center Complex.

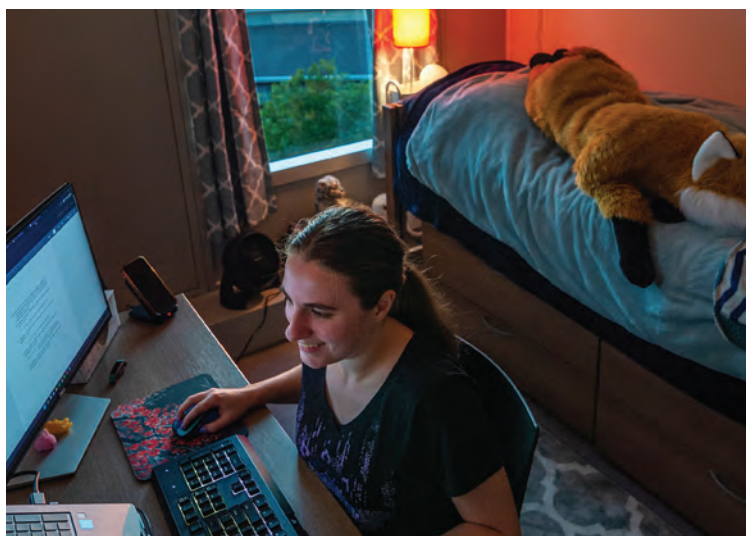




# 12 STUDENT RESIDENCES

As undergraduate enrollment has grown throughout the past decade, so has the need for undergraduate housing. In recent years, Stevens has only had space to house first-year students in on-campus residence halls (returning students could either secure off-campus housing through the university or make other living arrangements independently). The UCC's residence towers have made it possible for almost 1,000 returning students to continue their on-campus experience, keeping them close to friends, minimizing the commute to classes and club meetings, and creating round-the-clock opportunities for community building.

Rooms are available in a variety of configurations, accommodating one to four students. All are equipped with large windows, a private bathroom and a kitchenette. Some larger rooms also have a central living area. At the east end of each hallway on every floor is a lounge area with floor-to-ceiling windows and incredible views of the Hudson River and Manhattan skyline.







#### THE INDICATOR ASKS,

## “What’s the best thing about living in the University Center Towers?”

“...The expansive glass panes throughout the building provide an astonishing view of the New York City skyline, Stevens campus and City of Hoboken.

— RAI BINDRA, CLASS OF 2025

“...Being able to study in my room with a beautiful view of the city in hopes of fulfilling my dreams of working there one day.” — CAROLINE KONIARSKI, CLASS OF 2025

“...Knowing that my friends are all right down the hall from me.” — SURAJ BOSE, CLASS OF 2025

“...The architecture and the way the whole building is lit up on a sunny day. Being in the dorms looking out at the New York skyline makes me feel like I’m on top of the world. It’s like getting a glimpse at my future!” — LILLIAN HAEBLER, CLASS OF 2025

“...I’m living on campus and am so close to all my Stevens resources, yet I also feel like I’m at my second home.” — FAITH AVILA, CLASS OF 2024

“...The proximity to campus. Last year, I didn’t go to many clubs or activities because they were too far away and too late. This is my first year on campus, since [classes were] virtual my freshman year. I just love walking outside and seeing friendly faces that I recognize right away!” — JOSIE CERINO, CLASS OF 2024





## TENNIS COURTS

Two brand-new tennis courts with Hudson River views invite the Stevens community to sharpen their serves in style. Accessible from the back patio of the building, the courts are constructed from top-of-the-line materials to ensure durability and feature overhead lighting (controlled by Athletics staff with the tap of an app) to allow for nighttime play. While the courts will be reserved for varsity practices during certain times of the year, students, faculty and staff can also enjoy them on a recreational basis.

## 15 PIZZA OVEN

The sleek, subway-tiled, free-standing pizza oven is both an architectural feature of the Marketplace and a symbol of how seriously Stevens takes its slices. According to Dining Services' annual survey, pizza is students' number one cuisine of choice and satisfaction has long been high with the quality of the pies produced at Pierce Dining Hall. The new oven bakes personal pizzas made to order with a wide selection of toppings.



# 14

## Game Room

Stevens students love gaming! The Computer and Console Gaming Society (known as C2GS) has some 400 members and is one of the largest student clubs on campus. They meet in the large Babbio 122 lecture hall and spill into other Babbio classrooms every Thursday for gaming night, says C2GS E-board member Thomas Wang '23. But among Stevens gamers are also devotees to Rock Band, Dungeons and Dragons, and various board games.

So, when Vice President for Student Affairs Sara Klein approached Wang and other C2GS members with questions on how to create a game room inside the UCC, they were thrilled — and had very specific ideas. They needed a room that would meet diverse gaming needs but also be casual and relaxed.

"Since it's built for us, it's more inviting," Wang says.

Wang and his fellow C2GS members advised on everything for the game room from adding round tables (better for board games), desks with leaning tables, a comfortable lounge area with a winding couch for relaxed gaming before a giant monitor, even cushy gaming chairs that stretch across the floor and position the gamer in a comfortable pose.

Among the room's tech features are three large video monitors to accommodate gaming consoles.

Though C2GS was involved in the room's design, the space is for everyone, not just club members. In addition to video games, the beloved foosball table was moved from Jacobus Hall, plus there's a pool table and a closet filled with board games.

"Gaming is the launchpad for lifelong friendships," Wang says.





## Tech Flex Space

Who better to fully launch the UCC's state-of-the-art, 4,500-square-foot "Tech Flex" space than MKBHD: Marques Brownlee '15 (above right), the megastar media influencer and entrepreneur? Brownlee — with more than 16 million YouTube subscribers to his tech review videos, among his other tech ventures — headlined "Duck2Duck": a dialogue with students about his incredible journey, among other topics, on September 28. And he did it in the UCC's cavernous new multi-purpose event space, a venue which seats 400 and is equipped with a suite of tech features found nowhere else on campus. There's a retractable projector screen on one wall, a ceiling-mounted projector, three large flat-screen monitors, ceiling-mounted speakers, pre-programmed lighting and an assistive listening system for the hard of hearing. The room can be divided into three separate spaces, to host even more student, alumni and university events. Students envision future art exhibitions and musical performances.

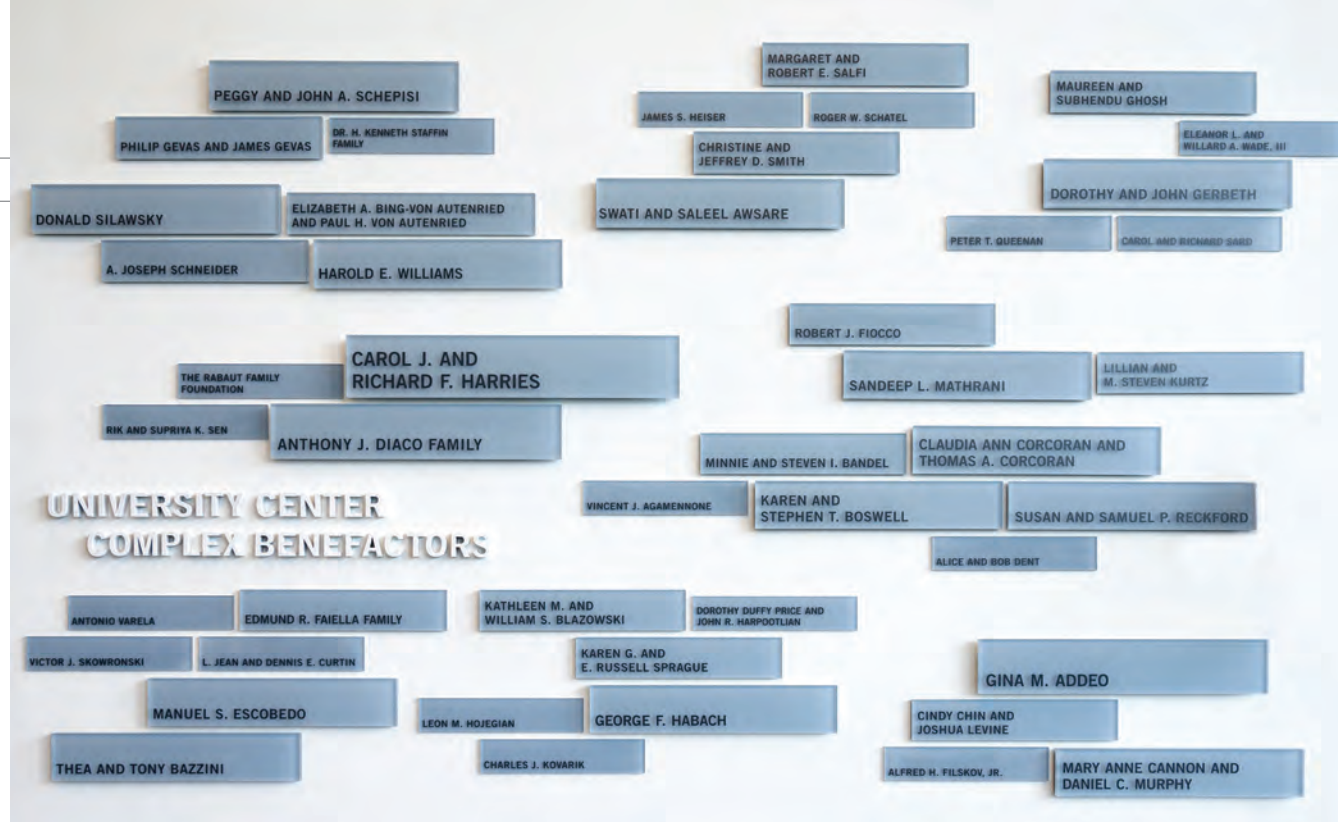
◆ Check out the Duck2Duck interview with Marques Brownlee at [www.stevens.edu/mkbhd](http://www.stevens.edu/mkbhd)



## MUSEUM OF DUCKS

Jane Gilbarty was a beloved, longtime member of the Office of Student Affairs who retired in 2020 after 20 years with Stevens. Her job title may have been senior administrative assistant, but to the many students whom she helped over the years, she was the "Duck Lady." Jane joyfully displayed mini-rubber ducks all across her desk, around her computer and office space on the 10<sup>th</sup> floor of the Howe Center. Collected over many years, donated by students, staff, alumni and visitors, the toy ducks are of various colors and costumes, often mementos of happy campus events. Now, they fill the Museum of Ducks, on permanent display outside the Student Life offices at the UCC. The display case holds about 130 ducks — just a portion of the collection.





# 18

## UCC's Donors

The most transformative construction project in Stevens' 152-year history is the story of communities coming together to do something truly extraordinary: Stevens, its neighbors and the City of Hoboken. Construction, architectural and planning professionals. Students and staff, advising the professionals on a building where they'll live, study, share meals and embrace college life.

Mostly, the University Center Complex is the story of a community of philanthropists, many of them alumni, who stepped up to support this project and the future of Stevens. With their generosity, this brand-new facility opened this fall to not only close to 1,000 student residents, but also to the entire Stevens community.

The essential role of donors in making this historic project a reality is enshrined as soon as you enter the building. A donor wall greets visitors on the main floor of the University Center and lists the project's major benefactors. Most have spaces throughout the UCC — from a residential tower to a

skybridge passageway, from student lounges to a café — named in their honor.

"The university now has a magnificent and vital center — a true hub of campus life that will grow Stevens pride and our connection to each other," says Laura Rose, Stevens' vice president for Development and Alumni Engagement. "And the generosity of our alumni and friends has made this possible."

Support from a total of 88 donors was multi-generational, with alumni from the Class of 1946 to the Class of 2021, as well as generous contributions from friends, faculty and staff.

Among the benefactors were Carol and Richard Harries '58, whose bequest — the

largest single gift in Stevens' history — truly propelled the University Center Complex. The complex's 20-story Carol J. and Richard F. Harries Residential Tower is named in their honor.

Harries is a longtime engineering executive whose development firm contributed work for more than 900 projects, including such iconic Newark, New Jersey, buildings as the Prudential Financial building and the Anheuser-Busch brewery.

In addition to his extraordinary philanthropy and the financial support he inspired from friends and alumni, Harries offered valuable professional advice during the design phase of the University Center Complex.

A group of Stevens philanthropists joined Harries in the quest to give students and the university community the type of world-class facility they need and deserve. These benefactors often cite the quality education they received at Stevens — and their faith in the university's future — with inspiring their generosity to the University Center Complex.

Subhendu Ghosh '89 M.S. '89 was an international student born in India and

living in Senegal when he attended Stevens. He recalls a welcoming environment, a well-rounded engineering education and a flexibility that allowed him to create his own area of study, combining computer engineering and technology management.

Inspired by the dramatic progress Stevens has made under President Nariman Farvardin's leadership over the past decade and wanting to give back, he decided to support the University Center Complex. He envisions a true home for all students — including international students — to come together and feel a sense of connectedness with one another.

Thanks to a generous donation from Ghosh and his wife, Maureen, the Maureen and Subhendu Ghosh '89 M.S. '89 Study Room has opened as a place for quiet work and collaboration.

"It allows them to succeed," Ghosh says. "There shouldn't be anything preventing students from studying, from doing research or doing creative works."

Like Ghosh, Stevens Vice President for Enrollment Management Cindy Chin '05 M.S. '05 and her husband Joshua Levine '05 M.S. '05 remember studying in the S.C. Williams Library when they were students. Thanks to their generous support of the UCC, two much-needed study spaces inside the University Center have been named in their honor.

"The UCC is a state-of-the-art building that transforms the student experience," Chin and Levine say.

"Stevens is such a special place for us,

and any chance to support the students, we're eager to play a role."

An unforgettable student experience inspired Donald Silawsky '69 M.Eng. '71 to support the University Center Complex and, specifically, its location for new offices of *The Stute*. He remembers his work on the student newspaper of some 53 years ago like it was yesterday.

His work with *The Stute*, where he went from typist to photo editor to business manager, helped him discover his interest in activities very different from the technical subjects of the classrooms and labs — activities that wound up being critical elements in both his professional and personal life. He took pride in his accomplishments with this iconic publication that has been around for generations.

"I feel an intense connection and immense gratitude to Stevens; it literally made my life," Silawsky says.

Today, his name appears outside *The Stute* office along with a second layout room it shares with *The Link* yearbook (read more about the UCC's student spaces on page 24). When students see his name on the door 50 years from now, maybe they'll be inspired to support Stevens' student journalists too, he says.

Silawsky may even visit *The Stute* staff some evening when they're putting out their weekly edition, to see what has changed — and what hasn't — over half a century.

"If food is still ordered after the paper is wrapped up for the week — as we used to do — pizza will be on me," he says.

**SEVERAL STEVENS ALUMNI** literally had boots on the ground with the UCC, as construction professionals on the project. They included project manager Jason Tirri '00, of Lehrer Cumming, project manager Gina Semerad '08 M.Eng. '08 of JB&B, and JB&B's Sean Richards '14, who served as a plumbing engineer.

# 19



## THE GALLERY

It is not an art gallery — though this relaxing lounge with full windows facing east and south toward the majestic New York Harbor could gracefully accommodate works of art. But with comfortable couches and chairs, calming river views — and a chill vibe — it has been called the campus' living room. A large projector screen could preview movies; Dave Zimmerman '90, executive director of University Events at Stevens, envisions small performances. But "The Gallery," which also hosts meetings with its many AV tech features, will surely be a quiet spot, too — a place to refresh and renew, and enjoy the river views.



ALL GENDER  
RESTROOM



## GENDER- INCLUSIVE RESTROOMS AND LOCKER ROOM

Stevens' new community hub has restrooms to serve its diverse community. In addition to designated men's and women's facilities, the University Center Complex features single-occupancy all-gender restrooms on every floor of the building. The building's fitness center also includes a single-occupancy all-gender locker room. At Stevens, everyone may use restrooms and locker rooms that correspond to their gender identity or their sex at birth, or use facilities that are designated as Gender Inclusive. Gender-Inclusive facilities, which are also available in many other buildings across campus, reflect Stevens' wider commitment to creating a supportive and inclusive environment for all students, alumni, faculty, staff members and visitors.



## 20 Student Club Offices

Arriving on the second floor of the University Center, you'll see an array of sparkling new student offices surrounding a Student Commons area filled with long tables for study, collaboration and conversation. "It allows students to hang out, study, congregate — we never had anything like this before," says Leo Pedraza, assistant dean of students.

The offices are now home to some of the most iconic student groups on campus: the Student Government Association (SGA), *The Stute* student newspaper, *The Link* yearbook, the Honor Board and the Graduate Student Council. Vintage student photos decorate the walls of the commons. *The Link* and *The Stute* share a Media Lab, with new computers to design their widely read publications, and individual offices to meet, plan and store equipment. *Stute* Editor in Chief Sanjana Madhu '23 was still moving into the paper's office at press time, but she is excited to decorate the new space with *Stute* memorabilia, and to have an office at the center of campus. "Having an office inside the UCC will place *The Stute* in the hub of the university, which will certainly give us more exposure to the wider Stevens community," she says.

SGA President Gab Poska '23 also praises the student clubs commons as a "great hub" for students to meet between classes, for its much-needed collection of meeting rooms, and as an ideal location for SGA.

"We plan to post a suggestion box by our door, and we will host an ample number of office hours, which means the door to our office will always be open" — for students' questions, concerns, ideas, she says.



# The Views! 22

No matter where you are around and about the University Center Complex, a spectacular view awaits — even in the laundry room.



PHOTOS IN THIS STORY BY ED COLLIER, ©KAT KENDON/KENDON PHOTOGRAPHY, AND JEFF VOCK

## SEE THE UCC IN ACTION!

Open your smartphone camera and hover over this QR code (or visit [stevens.edu/loveucc](https://stevens.edu/loveucc)) to view a video featuring some of the many “things to love” about Stevens’ state-of-the-art campus hub.





Ritchie Bros. CEO Ann Fandozzi '93 has served as CEO of three companies and in executive positions with several Fortune 100 firms.



# NAVIGATING BILLION-DOLLAR COMPANIES TO GREATER SUCCESS

## RITCHIE BROS. CEO CREDITS STEVENS AND ITS SOLID ANALYTICS FOUNDATION

**N**ot many business leaders can say they have steered a billion-dollar company to new heights amidst the modern era's dizzying, ever-changing technical landscape. Stevens computer engineering graduate Ann Fandozzi '93 has done it twice. And Fandozzi, CEO of the global asset and management disposition company Ritchie Bros., credits her Stevens education with building the foundation upon which that successful career was eventually built.

### CASTLE POINT TO THE C-SUITE

The child of parents who emigrated to the United States when she was 8 years old, Fandozzi moved often with her family — first to Rochester, New York, where her father worked as an engineer, and later to New Jersey and Connecticut.

"I always knew that I was going to be an engineer," she recalls.

A week-long Women in Engineering summer residential program on the Stevens campus, just before her senior year

of high school, convinced Fandozzi that Castle Point was the place to begin pursuing that dream.

"I just loved the campus," she remembers. "All that week, I was looking around, thinking: 'I can live here? For four years? Where do I sign up?'"

In between hitting the books and grabbing Benny Tudino's pizza slices or Vito's subs on Washington Street with friends, she and a roommate would take the PATH train into New York City to enjoy Greenwich Village's unique atmosphere nearly

every weekend. Sometimes they even ventured uptown, such as to attend a lecture at Columbia University.

After graduating, Fandozzi began at GE Aerospace (now part of Lockheed Martin), working on secret tactical ballistic radar systems utilized by the U.S. military.

"The job had a high 'coolness factor,' but most importantly I felt I was very well-prepared by Stevens," she says. "There was a real emphasis on analytics and problem-solving at Stevens, which was perfect for the technical position I was in."

She soon began pursuing a master's degree in systems engineering at the University of Pennsylvania (while still working full time) and, as her interest in business grew, later a full-time MBA at Penn's famed Wharton School. That meant attending four days of rigorous classes per week, plus a part-time job working for Wharton Dean Patrick Harker — and occasional travel to meet with financial institutions.

The MBA coursework, particularly the emphasis on financial analytics, thrilled her. Soon she was moving up through the C-suite at powerhouses like DaimlerChrysler and Whirlpool, where she worked the front lines of long, contentious negotiations with longtime sales partner Sears.

"We're talking 18-to-20-hour days, every day, for almost two years," she recalls. "All through those difficult negotiations, we did a lot of math every day, a lot of game theory, gaming our competitive position," she says.

"I have always had a strong bias toward analytics, and I credit Stevens for that. As a CEO, you have to rely heavily on analytics. Numbers don't always give you the right answers, but they almost always point you in the right direction."

## USING TECHNOLOGY TO ROCKET-FUEL BUSINESSES

After a stint as CEO of the carpooling company vRide, Fandozzi was asked in 2016 to take over as head of ABRA, one of

the nation's largest chains of automotive collision-repair shops.

The company, founded in Minnesota in the 1980s, was doing a respectable \$1 billion of business in a \$40 billion market — but that market was completely fragmented into thousands of small, local providers. No market leader had emerged, and consumers did not have ready access to information about companies or choices.

At ABRA, she saw strong business fundamentals hampered by very poor customer experiences and a complete absence of useful technology.

"I started asking myself, what if we could bring the digital experience to this industry to improve it," she said. "What if choosing a body shop for your car after an accident could be as easy as ordering a pizza from an app on your phone?"

She began a technical overhaul of the company's operations immediately — and, a little more than two years later, ABRA was acquired by its largest competitor in a private transaction.

Other organizations took notice, and Fandozzi joined Ritchie Bros. as its CEO in January 2020.

Ritchie Bros. did business in a used commercial equipment space of \$300 billion. The company was doing \$5 billion annually in transactions — but "it had been holding there for a decade," she explains. "They hadn't really leveraged technology to make that leap higher."

With Fandozzi onboard, the company's technology immediately began upgrad-

ing — and its revenue and value instantly soared, even while working through a global pandemic.

How did she pull off two such rapid, monumental technological pivots for entrenched companies?

"There is a silver bullet," she explains. "It's always having the right people. When I find great people, the ones who don't know how to lose, I keep those relationships forever and literally pick up the phone and call them again."

## LESSONS FOR STEVENS STUDENTS

In spite of her success, Fandozzi hasn't forgotten her alma mater.

This spring, she graciously agreed to deliver the keynote Thomas H. Scholl Lecture at Stevens' annual Innovation Expo — virtually, it turned out, as she unfortunately contracted COVID-19 shortly before the event.

"Be true to yourself," Fandozzi told the audience that day, speaking about the value of perseverance, analytics, curiosity and teamwork during her own long, transformative career.

Now back to full health, she looks forward to visiting the university's Hoboken campus in person again soon and re-engaging further.

"Stevens is such a remarkable STEM institution," she says. "I can't wait to get back."

To current students, recent graduates, incoming first-year students and high school students considering a Stevens education, Fandozzi offers simple but powerful advice: cherish the relationships you build during your years on Castle Point.

"The experiences I had at Stevens, from the academic side to the personal relationships I built, all remain," she concludes. "My children still call some of the people I graduated with their 'aunts and uncles.' Those are the relationships that I have taken with me.

"My experiences at Stevens form the foundation of this entire story." ❖  
— Paul Karr

## POINTERS FROM A SUCCESSFUL CEO

- ▶ Strong analytics are THE foundation for success.
- ▶ There are very few things you can accomplish on your own.
- ▶ Trust, and be part of, a team.
- ▶ It's important to be honest with yourself about your inner motivations.
- ▶ Test and learn. A failure is not a failure, but a learning.

— Ann Fandozzi '93



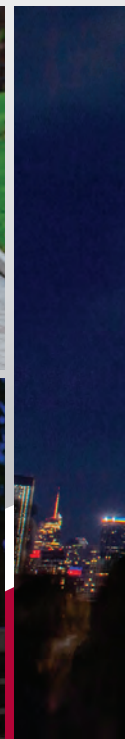
# Red and Gray Days'

**A**lumni Weekend — the first on campus since 2019 — returned spectacularly to Castle Point this past spring, with close to 1,100 people attending one of the most action-packed gatherings in the event's 101-year history. Dozens of reunion classes — those who had marked special anniversaries in 2020 and 2021, along with this year's reunion classes — reconnected and represented an extraordinary eight decades of Stevens alumni, from the 1950s to the 2020s. The biggest turnout? The resilient Class of 2020, who savored events lost during the pandemic, including their Senior Ball inside the brand-new University Center Complex and a Commencement "Version 2" ceremony, in full caps and gowns, at DeBaun Auditorium. ❖

Relive the weekend through photos at [facebook.com/stevens.alumni/photos](https://facebook.com/stevens.alumni/photos)



John McDonnell '72 (with SAA President Victoria Velasco '04) received the Stevens Alumni Award.





# Grand Return



## ALUMNI WEEKEND '22, BY THE NUMBERS

**TOTAL ATTENDEES:** 1,075

**DECADE WITH THE MOST  
ALUMNI ATTENDEES:** 2020s

**CLASS YEAR WITH THE MOST  
ALUMNI IN ATTENDANCE:** 2020

**MOST ATTENDED EVENT:**

"PARTY WITH A VIEW,"  
COMMUNITY-WIDE PARTY  
ON THE BABBIO PLAZA

**TOTAL RAISED FROM MILE-  
STONE REUNIONS (SINCE THEIR  
LAST REUNION THROUGH JUNE  
30, 2022):** \$28,433,274.53

PHOTOS: JEFF VOCK





# SNAPSHOTS FROM THE 2022 INNOVATION EXPO

Stevens' eagerly awaited annual day-long student showcase took place this past April, returning to full in-person attendance for the first time since 2019. Nearly 200 senior design teams and individual students presented bold new ideas, innovations, products and services — from better care for Fido to useful intel for small farmers. Here's a sampling.

## 1 MONITORING ANIMAL HEALTH

Animals get sick and tired, but sometimes it's hard for us to tell they're suffering. That's why two teams of Stevens biomedical engineering students designed technology that can better enable us to monitor their health.

Sadie Clark, Henry Johnson and Aleese Mukhamedjanova developed a wearable monitor to quickly alert veterinarians

when an animal is in danger. It works by listening to heart and lung sounds, then converting them into a digital signal that's processed to calculate heart and respiratory rates. Another team of Michael Blas, Salvatore DiMaggio, Ashleigh Nagy and Amber Porrett prototyped technology that can sound an alarm when military working dogs are feeling excessive heat, stress or other health strains.

**What's next:** Professor Vikki Hazel-

wood, who advised both teams, says it's possible next year's class of seniors could take up one or both of the projects and continue development.

## 2 TRANSLATING AMERICAN SIGN LANGUAGE

American Sign Language (ASL) is practiced by an estimated 1 million people in the U.S. alone, and 35 million Americans report some difficulty hearing or speaking. Yet ASL can be challenging to understand for those who have never learned it.

A three-member student team — Brianna Garland, Jayden Pereira and Chloe



Sharp — worked with Stevens entrepreneur-in-residence Mukund Iyengar to design the first real-time system that captures ASL users' hand-signing motions and translates them into text instantly without special equipment such as hand-tracking gloves or 3D cameras. The project took top prize in Stevens' 2022 Ansary Entrepreneurship Competition.

**What's next:** The team eventually hopes to make its software publicly available, free of charge. See this video to learn more. Visit: [stevens.edu/asl-video](https://stevens.edu/asl-video)

### 3 PERSONALIZED MUSIC-AND-LIGHT SHOWS

Working with Stevens professor (and composer) Lainie Fefferman, College of Arts and Letters senior Randy Zoquier created an immersive audio-visual experience he calls Silva. The experience consists of two distinct rainforest and oceanside environments using an array of speakers and lights. Visitors personalize the show, using smartphones — and their companions can tap into the same experience with their own devices.

**What's next:** Zoquier has no immediate plans to mount the work elsewhere — but he does hope to exhibit it again at some point. Meanwhile, check out this video for a taste, at [stevens.edu/silva-video](https://stevens.edu/silva-video)

### 4 AI FOR SMALL FARMERS

Big Produce has plenty of tools and IT to monitor and battle weather, pests, supplies and other challenges. Now a five-member Stevens team (William Baltus, Julia Chung, Jon Cucci, Justis DiBattista and Grace Miguel) wants to bring computing power and AI to small farmers and home gardeners, too. Their networked system of sensors and software, known as IntelliVeggie, puts major-league analytics and a specially prefabricated greenhouse in the hands of smaller growers — at a fraction of the cost.

**What's next:** As some team members begin graduate school and some enter the world of work, the group continues seeking capital to develop the system further. Read more about the team and IntelliVeggie at [stevens.edu/intelliveggie](https://stevens.edu/intelliveggie)

### 5 THE STRESS-REDUCER ON YOUR WRIST

Anxiety can be debilitating, particularly in high-stress situations such as taking exams, flying on airplanes or preparing for public speaking. Five women in Stevens' School of Business — Mia Bertuzzelli, Nina Caldarone, Shannon Giarratana, Gianna Nitti and Sara Persau — designed nxyt, a wearable solution. An unobtrusive pair of wristbands vibrate mildly, providing EMDR

(Eye Movement Desensitization and Reprocessing) sensory stimulation, an emerging technique that has been demonstrated to reduce stress.

**What's next:** Team members are all moving on to new careers and graduate studies, but Giarratana says the group will continue working toward patent protection as a next step toward potential future development and commercialization of the product. ❖  
— Paul Karr



**1** Sadie Clark (foreground), Henry Johnson and Aleese Mukhamedjanova, with Mocha, developed a wearable monitor to quickly alert veterinarians when an animal is in danger. **2** The team that created IntelliVeggie, a high-tech system to aid small farmers, gathers, from left, Stevens professor and adviser Kevin Lu, William Baltus, Justis DiBattista, Jon Cucci, Grace Miguel and Julia Chung. **3** Randy Zoquier created the immersive audio-visual experience, Silva. **4** Julia Chung, left, and Grace Miguel build drawers for a greenhouse for their team's IntelliVeggie system. **5** The team behind nxyt — the wearable accessory that provides stress-reducing technology — included, from left, Shannon Giarrantana, Mia Bertuzzelli, Nina Caldarone, Sara Persau and Gianna Nitti.



Read more about the 2022 Stevens Innovation Expo at [stevens.edu/expo](https://stevens.edu/expo)



# AN A-PLUS FOR 'A&A'

INDUSTRY TIES HELP FOSTER SUCCESS FOR NEW SCHOOL OF BUSINESS PROGRAM

**T**he newest undergraduate program in Stevens' School of Business, Accounting and Analytics (A&A), has just under 20 alumni. Yet many of these graduates from the Classes of 2021 and 2022 have interned or are working with the "Big 4" accounting firms — PricewaterhouseCoopers (PwC), KPMG, Deloitte and Ernst & Young (EY). Other graduates have secured posi-

tions with prestigious organizations as diverse as Bristol Myers Squibb and the U.S. Department of Defense. Successful career outcomes — defined by Stevens as successful employment, continuing education or military service, six months after graduation — stands at 100% for the Class of 2021. The Class of '22 is also off to stellar starts in their careers.

The secret to the A&A program's early success is a confluence of forces, its professors say. A diverse faculty recruited from the worlds of accounting, analytics, business, law and finance. A curriculum driven to address the latest technological challenges in business accounting and built with guidance from top accounting industry professionals. And talented, hard-working Stevens students.

"The success of our accounting and analytics majors is a tribute to their outstanding commitment and ability," says Elaine Henry, professor of accounting. "The range of career outcomes is a feature of an accounting major — it opens doors to such a broad range of opportunities."

Strong corporate partnerships from the program's beginnings have made all the difference.

## A Curriculum That Works in the Real World

In a 2015 white paper, PwC reported a gap between skills needed and skills taught by traditional accounting curriculums. In response, a task force of Stevens faculty led by co-chairs Henry and Associate Professor of Management Ann Murphy, set out to develop a modern accounting curriculum, one that would leverage technology and the analytical expertise of their university colleagues.

To fully understand the industry's needs, the task force spoke with accounting experts about the program's curriculum and what they are looking for in future hires.

What they are seeking in addition to accounting knowledge and communication skills, Henry says, are analytical skills — the ability to analyze data. With advice from these experts and with additional research, the task force solidified a curriculum that puts equal weight on accounting knowledge and technical skills. The program combines core accounting course requirements for the CPA exam along with 10 analytics courses in areas such as data visualization and information systems.

Brendan Dougher, former managing partner with PwC's New York Metro Region, advised on the A&A program. He



◀ Ana Marija Micevska '22 joined Deloitte, at its Rockefeller Center offices in Manhattan, this past summer.

praises Stevens faculty for seeking input from accounting professionals and for following through on that advice, to create a strong program.

“Their outreach was very timely, as PwC had just prepared a white paper on the topic of the growing importance of data analytics in the field of accounting,” he says. “I was impressed with how Stevens faculty took into account the white paper along with other feedback that I and others provided them with respect to the program’s design and content. It is exciting that students are now graduating from the program and landing great jobs, no doubt due to this program preparing them well for the pressing needs of the profession.”

## A&A Degrees in Action

The first class of A&A majors arrived at Stevens in 2017, and they have, indeed, been a true success story. Demand for these students and graduates has been strong, with students interning and working with top accounting firms as well as major companies like AT&T and UPS, revealing the need for strong accounting and analytical skills across diverse industries.

A&A’s recent graduates are filled with gratitude for their Stevens experience, and excitement for what’s ahead.

Matt Gordon ’21 M.S. ’22 just passed his CPA exam and started with PwC in Manhattan, as an associate in its real estate department, this past June.

Compared with his colleagues, he finds that he has many more analytics classes under his belt. He’s comfortable learning new software and attributes some of this to his many analytics courses at Stevens.

“It’s learning how to learn,” he says. “It sets you up to be a good problem solver.”

Ana Marija Micevska ’22 joined Deloitte in Manhattan this past August, with its Risk and Financial Advisory Department; she had also interned with the company.



As she launches her career, she says she feels ready. At Stevens, she worked with the Stevens Student Managed Investment Fund, through which School of Business students manage a portion of the university’s endowment, in a two-semester course.

While the A&A program helped her gain technical knowledge, it also sparked her creativity and honed her people skills — which will suit her well in the workplace, she says.

“I learned that I can create a strategy for a better product or create an improvement to absolutely anything, even a garbage can,” she adds.

## Partners Keep The Program Evolving

The A&A program has an ongoing dialogue with industry professionals, to keep up with current and future needs, Henry says. Faculty periodically reach out to industry professionals; Henry will host several guest speakers from industry in one of her courses this fall. She has also been in touch with School

▲ Matt Gordon ’21 M.S. ’22, works with PricewaterhouseCoopers (PwC) in Manhattan.

of Business alumni, speaking with them about the skills they find most useful in their jobs.

The School of Business’ Corporate Outreach & Professional Advancement Office (COPA) — which helps A&A and other School of Business students obtain internships, among many other duties — holds job fairs that invite industry professionals to recruit. This past April, COPA sponsored an in-person networking event for accounting and analytics majors and invited recent graduates who work with accounting firms. Indeed, Stevens alumni have an important role to play.

Readers interested in recruiting A&A or other business students, and in other volunteer opportunities with the School of Business, can contact COPA Director Nicole Malantchouk at [Nicole.Malantchouk@stevens.edu](mailto:Nicole.Malantchouk@stevens.edu) ♦

— Beth Kissinger and Garrett Kincaid



# Stevens Athletics'

*In celebration of 150 years of Stevens Athletics in 2022, The Indicator visited the Samuel C. Williams Library's Archives & Special Collections to learn more about the sport that started it all — football.*

**F**or many colleges and universities across the United States, football borders on a religious experience — bringing the faithful together every Saturday to tailgate, cheer on the home team, revel in victory or commiserate in defeat. Though college football and the culture that surrounds it feels like a time-honored tradition, the version of the sport we watch today is relatively new.

The first-ever game of college football was played in New Brunswick, New Jersey, in 1869 between Rutgers University and Princeton University (then known as the College of New Jersey). In the years that followed, several other colleges fielded teams, including Yale University, Columbia University, New York University — and Stevens Institute of Technology, which played its first game against Columbia in 1872, just two years after the university's founding. From that first game through its last in 1925, Stevens' football team played for 52 seasons. These early student-athletes not only launched the university's fledgling athletic program but were also part of a larger movement to define and standardize intercollegiate football.

## A LAWLESS GAME

Sports historian Jim Weathersby has called these early years of the sport “the Wild West of college football,” during which there

were no standardized rules for gameplay. Instead, visiting teams would play by the home team's rules. Games were scheduled informally between personal contacts on the respective teams and were often canceled if not enough players showed up (in those days, around 20 players from each team were on the field at one time).

“You wouldn't recognize the way it was played then versus how we conceive of football now,” says Ted Houghtaling, archivist and digital projects librarian at the S.C. Williams Library's Archives & Special Collections. “It was essentially rugby and soccer smashed together into one sport.”

Like rugby, football of the late 19<sup>th</sup> century was a rough game. Players wore little to no protective equipment and made frequent trips to the infirmary to patch up inevitable cuts and bruises. As the game increased in popularity, however, there was an uptick in more serious injuries and fatalities.

The game's violence attracted national attention, making clear a need for standardized rules. Stevens met with Princeton, Yale, Rutgers and Columbia at The Fifth Avenue Hotel in New York City in 1873 to find consensus on scoring, passing and tackling, and established the Intercollegiate Football Association to try to



- 1** A football player is bandaged at the infirmary following a game in the early 1920s. **2** The undefeated Stevens varsity football team of 1919 poses in front of Walker Gymnasium. The child in the front row was likely the team's “ball boy” or “water boy.” **3** A mock funeral was held to mourn the death of football at Alumni Day 1926. **4** Pocket-sized schedules like these were distributed to fans. The loyal owner of this one recorded the score of each game during the 1922 season.

enforce the new rules.

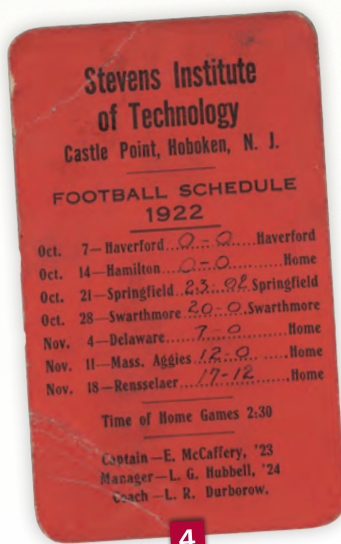
A subsequent meeting in 1876 (which Stevens did not attend) further refined the rules, reducing the number of players on the field to 11 and replacing kicked goals with touchdowns as the primary means of scoring.

## THE UNDEFEATED SEASON OF 1919

“College sports were huge in developing a sense of collegiate identity, and rivalry, pride and culture at Stevens,” says Houghtaling.

Much of the earliest documentation of Stevens football is based on oral histories, but when *The Stevens Life* (1890-1899), *The Link* (1890) and *The Stute* (1904) began publishing, they featured extensive coverage of the sport, including play-by-play reporting and cartoons celebrating victories and lampooning opponents.

Stevens' then-president, Alexander Hum-



**4**



# Historic Kickoff



PHOTOS: ARCHIVES & SPECIAL COLLECTIONS, S.C. WILLIAMS LIBRARY

phreys, extolled the virtues of football and athletics in general, calling physical education integral to the development of a well-rounded man.

Enthusiasm was at an all-time high in 1919 when the varsity team completed the season with a 7-0 undefeated record. This included a 13-0 victory against that year's "strongest opponent," Columbia University, witnessed by 2,500 Stevens fans. The team's captain, Leonard C.M. Bloss, Sr. (Class of 1920) and Ralph "Swede" Carlson (Class of 1921) were among the team's standout players — both were inducted posthumously into the Stevens Athletic Hall of Fame.

A December 1919 *Stute* article recounted the atmosphere of celebration following the team's undefeated season: "Almost 1,000 undergraduates and alumni gathered in the gym ... at a dinner and smoker in honor of our undefeated 11. Every man was given a corn-cob pipe [emblazoned with the season's score] and a bag of Prince Albert [tobacco] at the door."

## FOOTBALL'S DEMISE — AND ATHLETICS' RISE — AT STEVENS

In the years that followed Stevens' exhilarating 1919 season, the program's record began to decline. "Since 1921, the football seasons have been periods of nightmares," wrote J.A. Davis, Stevens' then-director of physical education, in a November 1924 issue of *The Stevens Indicator*.

"It became too competitive," explains Houghtaling. "This is when you start to see the professionalization of college athletics." Stevens always based its admissions criteria on academics, while some of its competitors started to offer athletic scholarships as well as funding for better training and facilities. As Stevens continued to lose to better-resourced teams, serious student injuries increased. When these injuries began to interfere with students' ability to complete their coursework, President Humphreys made the unpopular decision to dissolve the program in June 1925.

In response to the ban, there was an outcry from students and alumni, who wrote letters

to the president and numerous editorials in *The Stute*. On Alumni Day in 1926 (the first following the ban), a mock funeral was held for football, in which former players served as pallbearers, carrying an effigy of the beloved sport in a casket onto the athletic field.

Despite these protests, Humphreys' decision remained firm and there has not been an intercollegiate varsity football team at Stevens since (intramural and interclass competitions, however, did continue). Though football is no more, this first sport paved the way for programs that have thrived for more than a century, notably lacrosse, baseball and basketball. Athletics remains a key part of the Stevens experience, fostering teamwork, discipline and camaraderie among today's Ducks. Read about Stevens' history-making 2021-2022 athletics season on page 36. ♦ — Erin Lewis

"Out of the Archives" is dedicated to telling stories behind lesser-known objects and artifacts from the Samuel C. Williams Library's Archives & Special Collections. Explore more at [library.stevens.edu/archives](http://library.stevens.edu/archives)



# A YEAR FOR THE RECORD BOOKS, AND REMEMBERING WALLY

## BEST YEAR EVER IN STEVENS SPORTS

As Stevens' Fall 2021 athletics season progressed, coaches and officials sensed that the 2021-22 athletic year was shaping up to be something truly special. By the time the curtain came down on the year in sports in Spring 2022, it would be the most successful full year in Stevens Athletics history.

A record 13 teams reached their sport's respective NCAA Tournaments, powering Stevens to a 10th-place finish in the final Learfield Directors' Cup Division III standings — the metric used to measure overall athletic success among the nation's 438 NCAA Division III colleges and universities. This marked the highest-ever finish for Stevens, surpassing a 13th-place finish in both the 2010-11 and 2015-16 seasons.

Stevens also celebrated its first individual national wrestling champion, Brett Kaliner '21 M.S. '22 (149-pound title) and boasted eight NCAA All-American selections.

Student-athletes also excelled in the classroom: the Middle Athletic Conferences (MAC) honored, extraordinarily, more than 400 Stevens athletes with placement on its conference Academic Honor Roll during the year. Stevens led the MAC in Academic All-MAC selections (with 51) as well, easily outpacing its 18 fellow institutions in the MAC Freedom and MAC Commonwealth. The overall GPA for Stevens' student-athletes in 2021-22 was 3.65.

"When you see the kind of work that our student-athletes, coaches and staff put in on a daily basis and know how much time they dedicate to what we are trying to accomplish in so many different ways, this kind of finish [in the Directors' Cup] just means that much more," says Director of Athletics Russell Rogers. "We are fortunate to have tremendous support from our university and

administration and look forward to providing the best experience possible for our students in 2022-23."

For the full story on the Ducks' 10th-place Directors' Cup finish, visit: [stevens.edu/learfield2022](https://stevens.edu/learfield2022)

coach of Stevens Baseball in 1968, serving until 1982. Later, in fall 1982, Whittaker was also named the fifth head men's basketball coach and held that position for 10 years.

Under Whittaker, Stevens men's basketball totaled 76 wins and set a then-program



**1** Student-athletes and the Stevens community gather in August to celebrate the unforgettable 2021-2022 athletics season. **2** Coach Wally Whittaker, left, captains the Stevens Baseball team, circa 1981. (Photo courtesy of *The Link*.)

## HONORING WALLY WHITTAKER

This past spring, the Stevens community mourned the loss of longtime coach and athletics administrator Wally Whittaker, who passed away on April 10, 2022. He was 82.

Whittaker first arrived on Castle Point in 1963 following his graduation from Springfield College in Springfield, Massachusetts. Across a variety of roles, the New Haven, Connecticut, native would spend 35 years with the athletic department, serving as a faculty member, highly versatile multi-sport coach and administrator.

His first foray into coaching at Stevens came in a dual role as he patrolled the sidelines of the men's basketball and men's lacrosse programs. He served on the lacrosse team staff until 1967 and remained on the basketball staff until 1981. While still serving as an assistant basketball coach, Whittaker was named the 13<sup>th</sup> head

record with 15 victories during the 1984-85 season, a record that stood for more than a decade. Four seasons later, Whittaker's Ducks received national attention when Allison Hendricks '92 suited up for Stevens. According to *The New York Times*, Hendricks was believed to be the second woman in NCAA history to play men's basketball.

Whittaker married his wife, Peggy, in 1963. After Whittaker's retirement from Stevens in 1998, the couple moved to Chandler, Arizona, where he worked with Kett Engineering. He was inducted into the Stevens Athletic Hall of Fame in 2003.

In addition to his wife, Whittaker is survived by four children and seven grandchildren.

For a full tribute to Coach Whittaker, including memories from former colleagues and friends, visit [stevens.edu/Wally-Whittaker](https://stevens.edu/Wally-Whittaker) ❖ — Charles O'Brien

 Read a recap of the outstanding 2021-22 athletic year at [stevens.edu/record-year-athletics](https://stevens.edu/record-year-athletics)



# alumni**news**



## **SLICE OF LIFE**

Michael Collison '85 serves up the fun at the Student Committee's Trivial Pursuit pizza party in 1984. Where was your go-to place to grab a slice in Hoboken as a student? Tell us at [editor@alumni.stevens.edu](mailto:editor@alumni.stevens.edu)

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SAMUEL C. WILLIAMS LIBRARY, STEVENS  
INSTITUTE OF TECHNOLOGY



# SAA President's Letter

## While It Welcomes New Leadership, SAA Accelerates Plans to Strengthen Our Community

Dear Alumni,

As we write this letter to you, we stand at another pivotal time for our association and our alma mater. The new strategic plan, *Stevens 2032: Inspired by Humanity, Powered by Technology*, provides a renewed shared vision for the entire Stevens community. We are reinvigorated in our work by the prominent place that alumni engagement occupies within the nine pillars laid out in this plan. The feedback and input from our alumni community were instrumental in its development and in the inclusion of a goal that focuses on Stevens' partnership with alumni that "[fosters] mutually beneficial activities and relationships that increase alumni pride in and affinity for their alma mater, [advances] the mission of the university and [creates] a vibrant philanthropic culture that inspires meaningful support..."

In conjunction with this plan, a Strategic Plan for Alumni Engagement has been developed through a collaborative effort between the Division of Development and Alumni Engagement and the Stevens Alumni Association (SAA). This plan will serve as a framework and guide for alumni engagement activities for the next three to five years. This all points to the important role our alumni — including you! — play in the continued transformation of Stevens. As we take steps to move this alumni engagement plan from a vision to a reality, we will continue to call on you to share your time, talent and expertise.

Our alumni association represents nearly 54,000 members living across the nation and around the world applying their undergraduate, graduate and doctoral degrees in myriad capacities. The work of the SAA is driven by a purpose that has survived virtually unaltered since the association's incorporation: "to establish, maintain, and cultivate among [our] members a sentiment of regard for another and of attachment to [our alma mater]..."

As we have highlighted throughout the past decade, our alumni association has witnessed an incredible transformation spurred on by the passion and vision of lifelong alumni volunteers. The framework of the new SAA Constitution and Bylaws made possible the implementation of key changes that have improved the alumni experience. However, the work did not — and cannot — stop there. Each year we strive to find ways in which we can engage, resource and recognize the members of our ever-growing



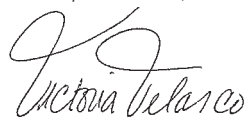
alumni body. It is a vital endeavor to ensure that our network continues to thrive by addressing the needs of our increasingly diverse alumni community.

At this time, the two of us resemble "The Torch Bearers," passing a single torch that has been kept burning brightly by the 126 alumni who have helmed the SAA. As Vicky completes her term this fall and John begins his, we

promise a seamless transition for our alumni, as well as the acceleration of the great progress made within — and by — the SAA. "Stevens for Life" is the aspirational vision that keeps us focused on the important work to be done in connecting with students in their formation as alumni; shepherding recent alumni as they make lifelong decisions; and connecting all alumni in meaningful ways with each other and with Stevens. We want every Stevens graduate to always find a home at Castle Point. Regardless of how much time we spent on campus as students, we are all lifelong members of the Stevens community.

As the transformational journeys of our association and alma mater continue — aligned and refreshed — know that we have a deep appreciation for all the contributions made by our fellow alumni. Thank you for taking the time to remain informed, involved and invested along the way. And, as always, if you would like to join us, do not hesitate to contact either of us.

*Per aspera ad astra,*



Victoria Velasco '04

Past President

SAAPastPres@alumni.stevens.edu



John R. Dearborn, Jr. '79 M.Eng. '81

President

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.*

**'46** July 20, 2022 — An excuse was needed for the subject of this issue's class log: Great-grandchildren. Out of desperation to light a fire under our shy classmates, a couple of weeks back, when '46ers had just a few weeks to let me know what's been happening in their careers, lives and neck-of-the-woods during the past 75 days (or 75 years), and since it may be the only way I can bribe, blackmail or gently persuade our reticent alums to crawl out from under their shells long enough to help fill some space in our alumni magazine, and because photos qualify as space fillers, I invited them to make this next issue a bit of a contest. I challenged each of them "to relay to me photos (as email attachments) of their most recent (i.e., youngest) great-grandchild, including with the submission the full name and age of the subjects of the bragging rights."

As a separate item, I advised that "I'd be very interested (on behalf of *The Indicator*) in learning if any of your children or grandchildren happen to be Stevens alums, along with photo and class year." The message assured the recipients that

their class secretary will be indebted to them until "*The Twelfth of Never...* and that's a long, long time!" (Love that song!)

Why the focus on great-grands, aside from the fact that there must be a plethora of them sprinkled among the survivors of this venerable class? It's just conceivable that a member of the Class of '46 (2046, that is) might be among the infants we could be currently adding to the family trees.

The response to the above request was underwhelming, with just one classmate checking in (with his great-grandchild's great photo) and two other relevant contacts — with the deadline for submission of my class log being less than a week away. This tells me that too many of our silent majority are either dead, totally incapacitated or don't happen to have any great-grands to brag about. I'd certainly prefer the latter probability, but I would at least like to have heard a word (or three) from *all* of you — or your spouses — to assure us that there are no obits to report.

The good news: **David Jaroff '46** has 11 great-grandchildren. His youngest, Lenny June Schiff (born 10/22/21), taken at David's 98<sup>th</sup> birthday party this past June — with 38 family members in attendance, flying in from six states for a two-day celebration. Gail confides that David very proudly wears his World War II Navy cap and loves the attention it generates. Looking good, Ancient Mariner!

While I knew I could count on **Dick Easterlin** for a response, I had to disqualify him from the contest since those two "youngsters" bookending his mug shot (see photo near this log) don't appear to be great-grands (or even grands), although I'm sure that his two eldest sons are great "kids," as are his seven grandchildren.

The other update from Dick: "Good to hear your nice words about Pasadena. Been there for 40 years and still love it. When the pandemic started, we sold our summer home in the Adirondacks and have just finished building a new summer home in a beach community, Neskowin, in Oregon, where our son and family also have a place. I got COVID a few weeks ago, pretty well recovered now, but taking two naps a day." Stay well, Dick!

The sole additional "contestant" would be Cooper Grant Boera (5/24/22), our own great-grandson #7, born in Japan, where his folks are currently stationed, his dad being a Marine F-35 fighter pilot. His older brother, Callan,

# Class Logs



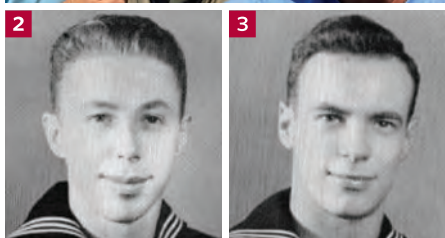
**1** David Jaroff '46 has 11 great-grandchildren. His youngest, Lenny June Schiff, was born in October 2021. **2** Richard Boera '46 has 7 great-grandchildren. His youngest, Cooper Grant Boera, is pictured here with big brother Callan.

appears to have gracefully accepted "*The Plea of the Second Born.*"

The inevitable sad news comes from Eric Gertz, Alan's son. "It is with much sadness that I tell you that my father has passed away. He went peacefully. He had a great 96 years ... Unfortunately, we did not have an obituary as he had outlived all of his peers."

OK, Eric, but we can't leave it at that. Since we still have a copy of an old *Link* (a 1945 yearbook), here are a few excerpts from the remembrances of his peers some 75 years ago:

"Keen mind, pleasing personality, broad smile, that's Al ... spends Friday evenings limbering up the vocal chords as a member of the Glee Club ... a spirited fraternity member ... always around



**1** Dick Easterlin '46 (center) with his sons. **2** Alan Gertz '46 passed away at the age of 96. Read more about his Stevens days in the '46 log. **3** David Jaroff '46 turned 98 in June 2022.



when there's work to be done ... Yes, that's Al you see working out in the gym practically every afternoon ... Sports take up a good share of his time ... an eager beaver — there's never a dull moment when Al's around."

Alan was on the Dean's List every semester of his time at the Stute and was elected to Tau Beta Pi. Our sincerest condolences go out to Eric and his family.

A perpetual reminder that any brags (awards, achievements, etc.) — at any time — will always be most welcome and appreciated by your classmates and Yr obt svr: (*your obedient servant*).

— A. Richard Boera, Allen Harbor, 90 Allen Road, Apt.27, South Burlington, Vermont 05403; (802) 495-5815; [arbjlb@comcast.net](mailto:arbjlb@comcast.net)

**'50** *Editor's Note: The families of James A. Mitchell, who passed away on February 17, 2022, and William Vande Vaarst, who passed away on May 18, 2022, submitted the following remembrances. Both are edited for length and appear below.*

#### James A. Mitchell

Jim graduated from Radnor (Pennsylvania) High School in 1943 and promptly joined the U.S. Army Air Force as an aviation cadet, receiving an honorable discharge in November 1945. Taking advantage of the G.I. Bill, he matriculated at Stevens and graduated in 1950.

His first career was with Union Carbide Corporation in Charleston, West Virginia, and New York, where he focused on housing innovations. Next was an assignment from the United States Agency for International Development (USAID) to advise the Korean government on how to establish and maintain a chemical industry.

He joined Arthur D. Little in Cambridge, Massachusetts, as a senior vice president in the International Division. His primary client, Transco Energy of Houston, Texas, sent him to the Middle East, where he oversaw a number of energy projects, including a stint with General Muammar al-Qaddafi in Libya.

In 1973, after his Pan Am flight from Beirut to Boston was attacked by terrorists, Jim and his wife, Lolly, decided it was time to leave corporate life. They spent the next 15 years transforming a potato farm in Little Compton, Rhode Island, into Sakonnet Vineyards, a prominent vineyard and winery.

In 1989, Jim and Lolly purchased Pleasant View Farm, their home for the next 25 years,



Exhibits at the Thomas T. Taber ('51) Museum in Williamsport, Pennsylvania.

before they moved to Spruce Head, Maine. Jim built two more wooden boats — a motorsailer named *Kintore* and a sloop named *Elf*. His last project was the restoration of a coastal cruiser named *Kismet* with help from Bruce Malone in Rockport, Maine.

In his so-called retirement, Jim wrote six books, including: *A Family Log: Six Generations of Mitchell and Allied Families, 1714-1996*; *Body and Soul*, a photographic essay of emotions in motion; *Finding Their Own Voices*, profiling 35 women in Maine doing unconventional jobs, published by Down East; *Reopening Pandora's Box: Women's Influence in Myth and Reality*; and *Beyond the Cross — Jesus and Mary Magdalene's life in France*.

With a full moon in the sky on February 17, 2022, Jim set sail at dawn for the last time. He leaves his wife of 49 years, Lloyd (better known as Lolly); his two daughters, Elizabeth Mitchell and Nora Janeway Mitchell; his sister, Eleanor Mitchell Wendin; two granddaughters; and three great-grandchildren. His first wife, Frances, and his second wife, Emily, predeceased him.

#### William Vande Vaarst

William Vande Vaarst of Tafton, Pennsylvania, and formerly of Wayne, New Jersey, an Army veteran, died on May 18, 2022. He was 93.

A Professional Engineer in New Jersey, he worked as a mechanical engineer with the Singer sewing machine company, in charge of European product design, prior to his retirement. Earlier, while managing production with the Merrick scale company, William shared the scale system with the Chinese business community, as President Richard Nixon opened up diplomacy with China.

William was also a private pilot and flight instructor. He was a member of First Presbyterian Church of Hawley, Pennsylvania.

William is survived by his wife of 69 years, Joan; two daughters, Wendy Walter and Denise

Baker; a son, Guy; a sister, Edith McNeal; six grandchildren; and six great-grandchildren.

— Walter Carow; [wcarow@yahoo.com](mailto:wcarow@yahoo.com)

**'51** *July 13, 2022 — Keeping in touch with fellow classmates is one of the benefits of writing a class log. It's a pleasure to report on a one-hour phone conversation between myself in Fort Worth, Texas, and Al Stock in West Chester, Pennsylvania. We reminisced about the Clam Broth House, River Street, fraternities, the Engineering Camp in J'burg and more. Al's entire career was with Westinghouse's steam turbine division, during which time he earned a master's degree at Drexel. His lifelong interest centered on his sailboats and cabin cruisers. He also served as chairman of ASME's Philadelphia Section. Happily married to Nancy since 1961, they have a son, a daughter and two grandchildren.*

The photographs included with this log illustrate the museum in Williamsport, Pennsylvania, that is named in Tom Taber's honor. As recorded in the previous log, the museum features rail-roading and lumbering history. These represent Tom's major interests, about which he authored 13 books. (*Editor's Note: Sadly, Mr. Taber passed away on August 13, 2022; our deep sympathy to his family.*)

It has been suggested that, on occasion, our '51 class log recognize outstanding professional achievements by members of our class who are no longer with us. Gunther Wertheim (1927-2014) received his doctorate from Harvard in 1955. His accomplishments have contributed in significant and lasting ways, as he was a leading pioneer in Mössbauer spectroscopy during his long career with Bell Telephone Laboratories. He utilized the potential of Mössbauer spectroscopy for applications in physics, chemistry, magnetism and materials science. His later work also involved X-ray photoelectron spectroscopy, which

was a new tool for chemical analysis.

As our class members diminish in numbers, it is probably more important than ever that we keep in touch through this log. I hope I have news to print in the next *Indicator*. — **Charles Wetter**, 817-348-0509; [charleswetter@yahoo.com](mailto:charleswetter@yahoo.com)

**'54** July 20, 2022 — Well, I'm still looking for some input from my classmates. Maybe it's because they keep listing my old email address. My current address is: [ghromnak@brighthouse.com](mailto:ghromnak@brighthouse.com).

Hey, **Ted Martines**, send me an email to let me know what's going on in your life.

I have a three-night bus trip scheduled with my federal employees retirees group that will travel from New Jersey to Newport, Rhode Island, in September. I'm going to go up via the auto train, which goes from Florida to Virginia, will spend the night in a roomette and then head on up to my son's home in Blairstown, New Jersey.

If there's anyone else out there, please let me know that you're still hanging in there. I don't want to think that Ted M. and yours truly are the last two from the Class of '54. So, won't you sit right down and write me (and not yourself) a letter, as the song goes. 'Til the next log, stay warm and, above all, healthy. Don't forget to write. — **George J. Hromnak**, 45 Glenridge Blvd., Homosassa, Florida 34446-4450; 352-382-7445; [ghromnak@brighthouse.com](mailto:ghromnak@brighthouse.com)

**'55** July 13, 2022 — A welcome email was received from '55er **Bill Palmer**, who recalled his introduction to engineering through the career of his MIT-trained father. When it came time for Bill to begin training for an engineering career, he applied to Stevens instead of MIT, being

attracted to the Stute's diverse curriculum. As an upperclassman, Bill narrowed his attention to the heat-power field and subsequently earned a Stevens master's in mechanical engineering in that field. His final academic exams were taken to fulfill requirements for license as a New Jersey Professional Engineer.

Bill spent 28 years working in the electric power generation industry. His work required mastering solar energy concepts, thermal pollution problems, emission issues from fuel exhausts, design of natural draft and mechanical draft cooling towers, and nuclear waste handling. One of his specialties was the design and production of steam-surface condensers and centrifugal pumps. Bill holds four patents in these areas and has given lectures describing his work at Stevens, at the University of Wisconsin and for the ASME in Los Angeles. His diverse experiences led to a slot on the Heat Exchange Institute's Design Specification Writing Committee.

He served for 12 years as the chief operating officer of a woven acetate goods manufacturer that typically posted more than \$30 million in annual sales. Frequent work-related international travel led him to meetings in Europe, one of which (in 1978) had him shuttling from Spain to Israel and back to London to catch a cross-Atlantic flight into JFK. Passing through Tel Aviv, Bill found that his ticket from London to New York was missing (presumed stolen). At Heathrow, where Bill sought to arrange replacement of the lost transatlantic ticket, he found that he could trade up to a ticket on the supersonic British Air Concorde. Bill was very pleased to do just that, describing the event: "I left London at 9 a.m. and was on the street in front of JFK (with my luggage) at 8:30 a.m. on the same day. Quite a return trip, eh!"

In public service, Bill served on a corporate team for United Way, membership on the Easton (Pennsylvania) Hospital advisory board, and ten years as a facilitator for the Rotary Leadership Institute. Bill proudly told of continual interest in engineering in the Palmer family. The younger of his two sons works as an engineer, as do three of his four grandchildren, including a granddaughter who is working in the engineering of biomaterials. Bill wrote proudly, "Considering my and my family's career choices, the Palmers are doing their best as engineers!"

In response to my question seeking a few more details of his personal life, Bill added: "In 1998, after my first wife died, I increased my ac-

## SAA Update

The Stevens Alumni Association is composed of elected and appointed directors, who represent a cross-section of our community. Throughout the year, they work to oversee the affairs of our Association in fulfilling the mission of our organization. The following alumni were elected for new terms, starting on September 29, 2022:

**President:** John R. Dearborn, Jr. '79 M.E. '81

**First Vice-President:** Michael Cahill '15 M.Eng. '15

**Second Vice-President:** Dawn Madak '89

**Treasurer:** Martha (Patty) Torres '01

**Directors-at-Large:**

Jeffrey Capone '91 M.S. '95

John Dalton '60

Lisa Mascolo '82

Lauren Mayer '12

Wayne Monsees '71 M.Eng. '72 M.M.S. '78

Ian Mullican '08

Jean Savitsky '85

We invite you to visit our website, at [stevens.edu/alumni/saa](https://stevens.edu/alumni/saa), to learn more about all of our directors, their passions and their contributions to the Stevens community. If you would like to nominate alumni, please send an email to [ExecutiveSecretary@alumni.stevens.edu](mailto:ExecutiveSecretary@alumni.stevens.edu) to learn more.

tivities with Rotary International and was training to be president of the Easton, Pennsylvania, club. In this activity, I met and fell in love with Yvette, a widow who held state office in Rotary. A very happy marriage to Yvette ended in 2011, when she unfortunately passed away."

A note from **Rich Cimera** began by recalling a milestone passed on October 6, 2021, when he and wife Joyce marked their 65<sup>th</sup> wedding anniversary at a party in Fairfield, New Jersey. Guests included the couple's two children, Renee and Keith, and four of their six grandchildren.

Rich writes: "Joyce and I first met when she and her parents moved into a newly built house that was just two blocks from where I was living (in Clifton, New Jersey). Joyce was 13, and I was 15 at the time. This first personal meeting took place when I was delivering newspapers to subscribers on my route. When we met, Joyce was with her mother, who had stopped me to order a subscription.



Bill Palmer '55 shares an update on his life and career in the '55 log.



"Much joy has come, as our children and grandchildren have grown up, but sadness, too, has delivered strong impact. Our grandson, Brandon, had served two tours in active combat as a Marine in Iraq. One day, while he was traveling in a fortified vehicle, a roadside IED exploded. All aboard suffered severe injuries. Brandon underwent extensive treatment and received a Purple Heart honoring his injuries and service. He still suffers from post-traumatic stress disorder (PTSD)."

About his career, Rich writes: "Although I retired six years ago after 59 years of work at Kearfott Guidance and Navigation, I still get 'call backs.'" Rich had major responsibilities in engineering for gyroscope navigation systems used in the NASA Voyager satellite program. The NASA program began operations in 1977. It is still producing reliable research results using satellites that have already logged more than 14 billion miles. Rich's expertise was sought for information on the effects of increasing the frequency of measurements on the service life of the Kearfott accelerometers; his approval of this change gave important support to its adoption.

Rich added the following words about Stevens. "I am proud and thankful for our fine Stevens education, which was instrumental in advancing my career at Kearfott. The broad engineering background provided a foundation on which I could successfully assemble ideas in the seven patents I have produced. I am especially thankful to Professor Sidney Borg in Civil Engineering and to Professor P.F. Martinuzzi in Mechanical Engineering for their inspiration and effective teaching." — **Richard S. Muller, 1519 Oxford St., Apt. H, Berkeley, California 94709-1542; 510-559-0866; [muller@berkeley.edu](mailto:muller@berkeley.edu)**

**'57** July 15, 2022 — I'm getting a complex. No classmate wants to communicate with me!

Not only that, the '50s decade get-together at Alumni Weekend 2022 this spring was canceled, with the consequence that I got no photos of you studs.

Shall I give up? Not yet.

If you want to directly submit updates and/or photos, here is the URL: <https://www.stevens.edu/directory/development-and-alumni-engagement/stay-informed/stevens-indicator#form>

As I have no fresh information, let's take another trip down memory lane as recorded in the '57 *Link* to the singular event that welded our class together: Engineering Camp at J'burg. From *The Link*:

#### SUMMER CAMP

"About the middle of August, the Class of '57 began converging on an isolated spot about two miles west of the hamlet of Johnsonburg, just off the Johnsonburg/Hope Road. This was the location of the Stevens Civil Engineering Camp, and our home for four weeks.

"Engineering Camp was the first real opportunity for our class to be together in body. It was here that much of our later class spirit took root and grew. It was here amidst poison ivy and transits that we really became an integrated unit for the first time. We were kept busy with taping, level circuits, transit work, including areas by D.M.D. (Double Meridian Distances), and topographic maps. After the day's work was done, there were trips to Hackettstown, Blairstown, and Newton, where the Class left their imprint; the most popular habitat, however, was the convenient J-Burg Inn, which

received many visits from the Stutemen, as well as one or two from State Troopers.

"There were also swimming, inter-cabin athletic events, an M.I.T. student (who received an album of Stevens songs upon parting), and poison ivy. **Dave Haid** won the Best Surveyor Award and **Ed Gunderson** received the Best Camper Trophy. Cabin 9 won the athletic trophy for placing first in all team sports except football, in which they placed second. The members were **Geber, Glackin, Gorzelnik, Goss, Graham, Griffith, Guinn, E. Gunderson, L. Gunderson, Thiede** and **Wojciechowski**.

"Due to the necessity for financially prohibitive additions and the decrease in need for courses such as surveying, the camp has since been discontinued, our class being the next to last to go through. Certainly not many of us felt the time had been wasted.

"The camp first began in 1930 and since that day every Stevens man through the Class of 1958 attended. Outside of the actual surveying, probably the best remembered events for our class were the athletics, the constant changing of the class numerals on the water tower, and Sidney Borg Junior's broadcast commands to the class. There were many humorous memories, including a certain camper's demonstration of eagerness for knowledge by awakening the instructors' cabin when they overslept one weekday, as well as the traditional dunking of an instructor at the camp's end."

Again, to quote *The Stute*, this time in its Engineering Camp obituary: "Stevens had a camp of which it could be proud. If you are ever in the vicinity of Hackettstown, it may be reached by following the road through Allamuchy and Johnsonburg. The trip is a short one, one over

Don't see your class log listed? Send an update to [alumni-log@stevens.edu](mailto:alumni-log@stevens.edu) or call 201-216-5161.



Memories from Engineering Camp at Johnsonburg. "The singular event that welded our class together," are revisited in the '57 log.

questionable roads, and at the end you will find not only the camp that has been pictured before you but the old Stevens spirit that can never be put into print."

If you recognize anyone in these accompanying camp photos, including yourself, let me know.  
— Ken DeGraw; [kjdsr@optonline.net](mailto:kjdsr@optonline.net); Art Stahl, [afstahl@msn.com](mailto:afstahl@msn.com)

**'58** July 20, 2022 — Dear '58ers.  
Sadly, my log once again is mostly about classmates who have recently passed: **Lou Pochettino, Tom Lunghard and Bill Pepper**. To them, I'd like to say: "Thank you, guys, for all the good you've brought into our world! Godspeed! 'Til we meet again!" Each of you three will indeed be missed.

Lou Pochettino passed in March of this year at age 86. I remember him best as the very hard-working editor-in-chief of *The Stute*, finishing it up late on Wednesday nights to meet the weekly publishing deadline. Lou was a pioneer in the aerospace field, working for the General Electric Aerospace Division for more than 30 years until his retirement. He served as the program manager of the Pioneer Venus Project and Galileo mission to Jupiter. For this work, he was awarded both the NASA Public Service Medal and the NASA Distinguished Service Medal. Lou also was a true history buff, an avid birder and fisherman, and he loved both the New York Yankees and Giants baseball teams. I met with Lou for lunch a few years back during one of his trips to visit family back in New Jersey, and we both enjoyed reminiscing about "the old daze" at St Peter's Prep in Jersey City and Stevens.

**Tom Lunghard** passed in early June of this year at age 86. I first met Tom back in the fall of our freshman year as we were both trying out for the soccer team; our friendship continued through the years since. Tom is a past president and secretary of our class and served on the reunion committee. He was a member of the Stevens community over seven decades, including with the Presidents Rogers and Raveché administrations, and served in leadership roles at Stevens for more than 40 years. Among his positions was vice president for administration at Stevens, where he was responsible for Human Resources, Physical Plant, Security, Auxiliary Operations and the Purchasing and Telecommunications departments. Tom's wife, Doris, has received several appreciative commemorative letters from the community Tom worked with, including from current Stevens

President Nariman Farvardin. Tom was a serious, generous and loyal Stevens alum.

In addition, Tom held leadership positions in numerous professional and civic organizations, including the American Association for the Advancement of Science; Sigma Xi, the scientific research honor society; the Research & Development Council of New Jersey; among others. During his tenure, his achievements included the \$6 million design and construction of Technology Hall and the conversion of all dorm rooms on campus to accommodate personal computers. According to a special resolution adopted by the Stevens Board of Trustees, in honor of his retirement in 1998, Tom "... has generously offered the benefit of his counsel and guidance to the affairs of the Institute, contributing significantly to the development and progress of this institution ... he has earned the respect and the esteem of the Trustees and the Stevens community-at-large."

Bill Pepper passed on July 4 of this year at age 91; he was a solid and fun-loving part of our class. Bill grew up in the same neighborhood of Jersey City as I did. We were fellow Delts and good friends (and neighbors for a while) over the years and into his retirement days in Williamsburg, Virginia. My wife, Grace, and I visited with Bill and his wife, Rose Marie, many times during our retirement years on the way down to my Hilton Head Island, South Carolina, timeshare. He and Rose Marie (my "Tai Chi by the Sea" buddy) visited us at HHI, too. It was all good!

Bill joined the Marines at age 17, fought in Korea and finished his enlistment as a drill instructor at Parris Island (the original Sergeant Pepper). At Stevens, he played lacrosse and was an active member of the Stevens Dramatic Society (where he met his future bride). After his Stevens years, Bill went to work at Westinghouse Elevator Company and enjoyed an expansive 35-year career, starting in New York City, then to Honolulu, Philadelphia, Washington, D.C., and then finally back in New Jersey. Bill also was a key part of many of our reunion celebrations.

On a happy note, my friend, Helen, and I enjoyed joining with Carol and Rich Harries during the ribbon-cutting event this past May, celebrating the dominating new Carol J. and Richard F. Harries Residential Tower of the completed University Center Complex. Thank you again, Rich and Carol, for your magnanimous and transformative gift to Stevens and to generations of Stevens students to come.

In closing, don't forget, all you '58ers, that we



Carol and Richard Harries '58, second from left and front, gather with donors and friends before the new University Center Complex residential tower named to honor the Harries' historic gift to the project. With them, from left: Kevin Scanlon, Bob Fiocco '58 and Helen Beglin, Nancy and Tom Moschello '63 and Christine and Philip Hubbauer M.Eng. '92.

will have our 65<sup>th</sup> Reunion Celebration at Stevens next June. I hope we all will make an extra effort to get together there and enjoy the many new campus changes! Anyone interested in being part of the reunion planning effort, let me know! Also, many of you surely have some good memories and past encounters with fellow classmates that would be great to share. I would love to hear from you and to include your thoughts in the next log. **Note:** There may be only one more *Indicator* until the reunion, so **don't delay** communicating to me! Cheers! — **Bob Fiocco, 5120 Fellowship Rd. Basking Ridge, NJ 07920; 908-660-9038; [bobfi83@gmail.com](mailto:bobfi83@gmail.com)**

**'59** July 29, 2022 — **George M. Jordan, Jr.** recently sent a photo and a brief note: "I still claim a connection with my starting Class of '53. After five and a half years in the Air Force, I graduated with the Class of 1959."

Meanwhile, **Leo Collins M.S. '64** shared a wonderful update, as well as photos, from his visit this summer with his longtime friend, Bud Roedema.

"In July, I had the opportunity to host my very good friend, **Kemp (Bud) Roedema '60**, and his wife, Lucia. They came up for a visit from Florida to our home in New Jersey. Camille and I relived with them the many years of many great memories that began some 65 years ago.

"Our daughter Lisa arranged a family dinner, with a cake decorated with logos. The logos of Stevens, the United States Air Force and American Airlines were proudly displayed. It was a





Camille and Leo Collins '59 (at right in photos) hosted good friends Lucia and Bud Roedema '60 during their trip to New Jersey and Stevens. Read more in the '59 log.

fitting tribute to Bud's life experiences.

"A Saturday visit to Stevens was the highlight of our time together. A tour of the new University Center Complex was arranged, with great thanks to Michael Governor from the Stevens Division of Development and Alumni Engagement, who led the tour. He showed the wonders of this new complex. We stood in awe.

"As Bud and I stood on Castle Point, we reflected on our many memorable moments of friendship — a friendship that began so many years ago in the halls of Stevens." — **George Pezold**, [george.pezold@transportlaw.com](mailto:george.pezold@transportlaw.com); **Leo Collins**, [lfc27@aol.com](mailto:lfc27@aol.com)

**'60** Guest log by John Dalton  
July 14, 2022 — After a two-year delay, we FINALLY got to celebrate our 60<sup>th</sup> reunion with a reception and dinner — jointly with the also-delayed Class of 1961 — in the Great Hall of the Samuel C. Williams Library. The setting was scholarly and the company convivial. **John Lidstrom** and **George Washburn** attended the Old Guard Luncheon; John also joined **Joe Kaminski**, **Tom Muldowney**, **Mike Danon**, **Joe Marino** and me for the dinner. Class Secretary **Don Merino** was recovering from hip replacement surgery and unable to attend.

We also got to catch up with some friends from the Class of 1961. **Bob Hills** '61 traveled from Northern California for the reunion. In 1980, **Joe Marino** provided the leadership gift establishing the Class of 1960 Endowed Scholarship Fund for our 20<sup>th</sup> Reunion and has continued his support with another leadership gift for our 60<sup>th</sup>. Thanks to the generosity of many classmates, the market value of the fund was north of \$800,000 at 6/30/21 and will be well over a million by the time we've all handed in our slide rules at the

Pearly Gates. To date, nearly 60 graduating classes have followed our lead, and those class scholarships now represent a significant portion of the university's endowment.

The campus has been totally transformed since our 55<sup>th</sup> Reunion in 2015. **Jacobus** and **Hayden** halls are gone, replaced by the magnificent University Center Complex, and the Gateway Academic Center on Sixth Street is a gem. Sadly, President Farvardin was unable to join the festivities as he was recovering from a bout with COVID but delivered a virtual "State of Stevens" address that we can all be proud of. — **Donald N. Merino**, [dnmerino2@gmail.com](mailto:dnmerino2@gmail.com); **John J. Dalton**, [jjdalton1@verizon.net](mailto:jjdalton1@verizon.net)

**'61** July 28, 2022 — Greetings, '61ers. Getting a class log out this time is a "breeze." In Dallas on July 28, it's been over 100 degrees for the last 39 days. Everybody in Texas is fervently hoping the wind turbines, which account for 25% of power output, keep turning.

My personal rantings in the last *Indicator* struck a chord with **Wayne Knapp**: "I got a kick out of your 'portfolio management' comment. You can mention that I am a terrible portfolio manager. I still play golf once a week in the Phil Ernst Senior Golf League at Wayland CC in Massachusetts — and I won my last match and am a team captain. I still visit my gliding friends at Sterling Airport on a weekly basis. Two of my daughters have moved back into our house in Sudbury, Massachusetts, so we are reforming part of the family. One daughter is bringing her three dogs!!!"

Wayne added: "I am sickened by the deaths in Uvalde. It just should have not happened. Uvalde happens to be a famous soaring location, and

there have been both national and international gliding competitions there."

Wayne told me that his wife, **Lorraine**, passed away on February 15. My good friend, **Bill Krug**, lost his wife **Mary** this year, as well as **Jack Stamm** losing **Arlene** recently. As Wayne wrote: "Our wives are the unsung heroes of our day-to-day lives." We all are in debt to our soulmates, and especially feel that debt when they encounter major health challenges or worse.

I'm sure there are many of us in the same situation.

I said in the last *Indicator* that **Rita** was facing two surgeries. Wrong! The main one, hip replacement, was so drastic, the foot surgery was suspended. From an engineering standpoint, it's worth describing. Her pelvis bone was so compromised from three prior hip replacements, there were major voids that had to be reinforced. Her surgeon took a series of X-ray "slices" to establish the shape of the pelvis and the voids. This data was sent to an engineering firm in New Jersey to design a titanium brace that would conform to the pelvis and locate the spots where bone existed, so screws could be used to attach the brace during surgery. The design was sent to a company in Colorado that had a 3D printer which could create the brace from porous titanium. Cost? About \$70K. The surgeon is one of only five in the country who do this. The operation was done June 25. After recovery, **Rita** had to learn, via PT in the hospital and in a nursing facility, to move around without putting ANY weight on the operated hip for at least three months, so her pelvis bone can "bond" to the brace, hence the porous titanium. It's been just over a month for **Rita** in rehab and, hopefully, another month before she comes home.

The 2022 Alumni Weekend was a real physical event. Yay! According to **Fred Dietrich**: "Reunion yesterday was small (nine classmates) but very good. Attending for '61 were: **Peter Brady** (who still teaches calculus at Stevens!), **John Canning** (and Bev), **Bob Hills**, **Leon Hojegan**, **Art Ketterer**, **Al Kuehn**, **Jack Stamm**, **Peter Zimmerman**, and me (and Joan)."

There was additional news worth sharing for those not using email. Our class again came in third in a contest among classes in the percentage of class alumni contributing to Stevens during the so-called contribution year. The one individual driving this effort has been **Art Ketterer**. Kudos to Art!

The Stevens Alumni Association honored

our class as one of the three 60-year classes ('60,'61,'62) that could finally celebrate a physical Alumni Weekend. The eight old guys shown in a picture on this page (including Pete Zimmerman, Al Kuehn, John Canning, Bob Hills, Art Ketterer, Peter Brady, Fred Dietrich and Leon Hojegian) presented a very large check for over \$1.7 million to Stevens. Guys, you did it. That sum was contributed by the Class of '61 over the past six years. Congratulations!

I had to verify two guys in the picture I didn't recognize. I got a nice response from one of them, Al Kuehn, with a little prodding.

"After I retired from Air Systems, Inc. in 2010, I specialized in the engineering and installation of solar systems. The IEEE asked me around that time to design and install a 360kw demo solar plant at their headquarters in Piscataway, New Jersey. Based on the successful operation of the demo plant, I recently was asked to design a 2.7mw solar plant adjacent to the demo plant. The 2.7mw project is pending approval by IEEE, which we should have soon.

"My wife Dorothy and I live in Maplewood, New Jersey. We have two sons. Adam and his wife, Britt, live in Millburn, New Jersey. He has a daughter, Sydney, who is 19, and a son, Quentin, 16. Paul, my younger son, and his wife, Polya, live in Hoboken and have two sons, Julien, 5, and Leo, 2.

"One of my great loves is jazz, particularly of the '20s, '30s, '40s and '50s. I was a founding member of the New Jersey Jazz Society in 1972. For over 20 years, I was involved with putting together a number of concerts for the NJJS. I guess the most important series was at Waterloo Village, New Jersey, in conjunction with George Wein, the producer of the Newport Jazz Festival.

"I guess one of the more amazing things I was involved in was to recreate the 1938 Benny Goodman Concert, which took place at Carnegie Hall

on the concert's 50<sup>th</sup> anniversary and doing it at Carnegie Hall. Well, here's the good news. It was a sellout. People came from all over the world to be part of it. What a thrill it was.

"Occasionally, while visiting my son in Hoboken, I'll take a walk up to Stevens, find a place to sit and reminisce about my years there. I did that this past spring on a beautiful sunny day.

"To say the least, I wasn't at the top of the class, and getting through the rigors of what Stevens offered us wasn't easy for me. But as the years have gone by, and my experience in being an entrepreneur and starting a design-build HVAC business, along with Pete Z and Al Baxter, I have come to appreciate what I was given at Stevens." Again, thanks to Wayne and Al for making this easy. — Jay Wartell, [letraw@yahoo.com](mailto:letraw@yahoo.com)

**'62** July 21, 2022 — By all accounts, our 60<sup>th</sup> Class Reunion was a rousing success. Attending the Friday night dinner cruise on the Hudson and/or the cocktail reception on Saturday night, at which a check for \$371,800.57 was presented to the university, were **Dennis Blahut, Lou Capuano, Frank Derato, Phil Kimball, Hans Kurzik, Jim Kyriazis, Alex McKenzie, Howard Oringer, Dick Orth, Alex Peck, Frank Perrota, Paul Rank, Dick Sard, Steve Shulman, Mike Stupinski, Dick Ward and John Zupko.**

Response from those attending our 60<sup>th</sup> has been very positive. Alex Peck said, "Wonderful to see old friends, brothers and classmates, but most missed were **Ray Kent and John Lupi.** We owe a 'well done' to Ed Yao and Suela Thomas (from Stevens' Development and Alumni Engagement team), who expertly pulled our events together. The talk at the Old Guard Luncheon pointed out a truly progressive university, blending fine arts and technology. Yes, we need a modern recording studio! The 'Don't Eat the Broccoli' Class Cruise was a major success enjoyed by all! The food, ship handling and service were excellent. From now on, I hope there can be a cruise every Alumni Weekend. The cocktail party was relaxed and showed our class spirit! The dinner dance was fine and ended with impressive fireworks.

"The university leadership in the last 10 years is restoring Stevens to a great school, with new programs, modernized departments and a spectacular physical campus. We should all be proud to be graduates."

Dick Orth added, "I really enjoyed our 60<sup>th</sup>

Reunion and having an opportunity to meet face-to-face with classmates I hadn't seen in decades. Of course, the dinner cruise was the highlight of the weekend. The vessel for this event was many rungs up the ladder from the tugboat cruises of years past, the food was good, and the show-stopper was the view of the Statue of Liberty at sunset. Thanks to everyone who helped make this such a memorable occasion."

And this from Dennis Blahut, "At first, I was feeling a little out of place with the changes, especially entering the magnificent new University Center Complex, but there were the familiar places as well, including Palmer Hall, where I lived during my freshman year, Walker Gym and the Stevens Center. And for me, the most important was the in-person time spent with classmates. Always mentally and emotionally attached to Stevens, I now feel reconnected to Stevens physically."

Frank Derato said, "Pat and I thoroughly enjoyed the Alumni Day Weekend. It was good to see and chat with our old classmates. The cruise was fun, and we enjoyed the cookout at the TX house. We attended the beer tasting along with John and Helen Powers (Class of '64), and I won my usual prize for being the oldest alumnus there."

Lou Capuano commented, "Our 60<sup>th</sup> Reunion was really great, including the Hudson River cruise. The school has really changed, including the installation of air conditioning in Palmer Hall! So too the Weehawken waterfront, which was unrecognizable from when we were students. President Farvardin gave us a good feeling with his State of the University address via Zoom indicating that Stevens is being recognized even more."

And from Alex McKenzie, "My wife and I had a good time at our reunion. Thank you to the class officers and volunteers who arranged the cruise and the class reception. I was happy to see a number of classmates but disappointed that several friends, namely **Al Kiel, Joe Giovannoli, Juris Kaugerts, Tony Mirabella and Mike Vallidis,** who had hoped to be there, were unable to attend. Stevens, and Hoboken, are utterly unlike the places I remember from 60-plus years ago."

Hans Kurzik added, "Jeanne and I were impressed with both the cocktail reception and the dinner — both well done! The music was excellent, and the fireworks display at the end of the evening was a real treat. Accommodations at the Sheraton were excellent. We connected with



From left: Pete Zimmerman, Al Kuehn, John Canning, Bob Hills, Art Ketterer, Peter Brady, Fred Dietrich and Leon Hojegian were among the representatives from the Class of '61 at Alumni Weekend.





Jim Caratozzolo '63 checked in from Minnesota's Lake Belle Taine.

everyone who attended but felt class attendance could have been greater. Kudos to the committee for a job well done."

Paul Rack said, "It was great being back on campus and visiting with many of our classmates. I was struck by the many physical changes that have been made on campus, but much remains the same as it did in the early '60s. The same can be said of Hoboken and the New York skyline."

And, lastly, from Howard Oringer, "My wife, Jan, and I enjoyed our time at the reunion. We attended the Friday evening cruise and were able to catch up with classmates whom we hadn't seen in many years. We live in San Francisco, so we can't make most events! Also, we took a special guided tour of the new dorms on Saturday — fantastic!"

Remember, class giving figures, photos and videos of our 60<sup>th</sup> Reunion, along with much more information of interest to all of us, will continue to be posted on our Class of 1962 class page accessible through the Stevens website. Over the coming months, we will be promoting the use of the class web page, where specific information about, and for, the class will be found. I encourage you to log on to [stevens.edu](http://stevens.edu) today and search for the Class of 1962's page.

Our class had a banner fundraising year, with the greatest number of contributors ever as a percentage of remaining class members. John Lupi, our class fund captain, who has done an amazing job contacting classmates and inspiring committee members to follow up with their own calls and emails, shared the following: "The Class Challenge results for FY2022 are in, and the Class of 1963 came in first with a score of 54.03% while our outstanding '62 class registered 53.47%! I congratulate the Class of 1963 for a great performance but also advise them not to look in the rearview mirror, as they are going to need more than stamped, addressed envelopes in FY23!"

Additional contributors beyond those classmates both who donated in FY2022 and attended our 60<sup>th</sup> Reunion are listed as follows: **Manfred Augenstein, Jim Canfield, Vincente Citarella, Bob DeLuca, John Eilertsen, Art Epstein, Tom Giaimo, Joe Giovannoli, Guenter Gross, John Guastella, Juris Kaugerts, Ray Kent, George Kirchin, Leon Kirschner, Michael Kolcun, Bill Kowenhoven, Dick Leichus, Robert Lerman, Les Lewandowski, Ray Lidstrom, John Lupi, Wayne Martin, Tony Mirabella, Carl Mitchell, Bob Mitchell, Alan Pearson, Mike Pellet, Ed Post, Paul Rost, Jack Singlevich, Alexander Snowden, Kosmas Spiridellis, Ben Tirabassi, Tom Tredinnick, Mike Vallidis, Al Van Helden and Tommy Wong.** Our sincere thanks to all who value their education at Stevens and participated in the fund drive.

This year, the Class of 1962 scholarship recipients were Zachary Marvin and Andrew Abujawdeh, both of whom will graduate in 2023. Andrew wrote, "I cannot begin to fully express my gratefulness for this scholarship. It has made a huge impact on my education and was one of the deciding factors in my decision to attend Stevens. Without this scholarship, it is scary to consider where I might be, as I have loved my time at Stevens and without this assistance, it would not have been possible." And Zachary wrote, "I cannot express how grateful I am and lucky I am to receive this amazing award. The scholarship has taken a lot of pressure off my family as two of my siblings are freshmen in college and three more are sophomores in high school. All five are cousins, and due to unforeseen circumstances, my family grew from three to eight overnight. It is because of your support that I have been able to continue at Stevens."

We hope that these stories of appreciation will encourage more of our classmates to participate in the 2023 Fund Drive, which began on July 1, 2022, and will continue through June 30, 2023. Please consider being one of the first to contribute this fiscal year to continue the momentum and make it truly a winning year for the Class of 1962! — **Philip B. Kimball, [pbkim25@gmail.com](mailto:pbkim25@gmail.com)**

**'63** July 15, 2022 — Hi guys, I hope you're all doing well and that COVID hasn't had a significant effect on your life. We've been fortunate so far.

On to the letters from classmates. **Jim Caratozzolo** writes: "Met my wife, Gail, in California in 1968, got married in 1969. Gail is from Minnesota. We have spent every summer vacation in

Minnesota since then. We finally bought a cabin on Lake Belle Taine in 1983, near Nevis, Minnesota. This lake is at the end of a chain of lakes, and they all flow to us, but we don't have an outlet. So, we are currently experiencing higher than normal water, and it is coming close to our sauna, and thus we are sandbagging.

"Retired after 36 years at Lockheed Martin in Sunnyvale, California. Did some post-retirement fun jobs, including one year in Amsterdam. Finding ways to stay busy doing volunteer work. Treasurer for our Minnesota lake group and membership chairman and webpage maintainer for a men's group in California. Stay in contact with **Pete Marra** and **Ed Henderson**, who both also reside in Northern California."

Then, **Harry Hajinlian** checks in, in early June: "We're in Bermuda this week with family; leaving to return home tomorrow, Sunday. We own a condo in Passaic County, New Jersey, which we stay in from June to early October. Bev and I are permanent residents of Bluffton, South Carolina, for the remainder of the year. Looking forward to next year's 60<sup>th</sup> Reunion."

From Montpelier, Vermont, **Ron Krauth** writes: "Some highlights from our family. Our grandson, Tucker Messinger, graduated from high school in Greensboro, North Carolina, where he also achieved the rank of Eagle Scout after devoting years of dedicated membership in Boy Scouts. Along the way, his parents gave countless hours to Scouts, including many leadership roles. Our other grandson, Brett Dorfman, was inducted into the National Honor Society in addition to being inducted into the National Mathematics Honor Society. Brett is starting his senior year at Hightstown High School in New Jersey. Our granddaughter, Addison, graduated from 8<sup>th</sup> grade, with high honors. Thanks for keeping us informed about our Stevens families."

I also exchanged a series of notes with **Mike Delevante**. He's doing well after a couple of surgeries and writes, with some editing, "...I actually enjoy reminiscing about our living conditions and the relatively simple life we had at Stevens. ... In 1959 we ate our meals in the basement of an amazing castle. We learned with the aid of books that we had to read, a slide rule for calculating anything, personal teaching from wonderful lecturers in limited-size classes with green boards. I so remember Mr. Katzen, who taught humanities; a beautiful (female, of course) physics teacher in our junior year; gym classes as a diversion; Descriptive Geometry, which I never

Don't see your class log listed? Send an update to [alumni-log@stevens.edu](mailto:alumni-log@stevens.edu) or call 201-216-5161.

understood; and the honor system. ... I have every Stevens text and notebook. ... Occasionally, I look at my notes and wonder what they all mean.... I even dream that after graduation, I return to Stevens to repeat the courses. Luckily, I wake up before the end of the first semester. ... I also am amazed that our tuition, board and lodging was something like \$1,100/semester. Compare that to the astronomical figure that students have to pay for an education that is no better than what we enjoyed."

Carol and I are both doing OK. Carol just had a second knee replacement and that's limited our summertime fun, but the important thing is to get it healed and get her strength back in time for ski season. Me, I just keep plugging along and, other than several volunteer activities, the biggest thing on my schedule is trying to figure out how to keep the chipmunks, woodchucks and deer from destroying our gardens.

One last thought: **Joe Polyniak's** family was from Ukraine, and the constant news of Putin's idiocy triggers me to think of Joe and Jules' many efforts to get us to contribute to the Class of '63 scholarship fund. Please keep the fund (and Ukraine) in mind when you're making donations. Nev — **Neville W. Sachs**, [newsachseng@gmail.com](mailto:newsachseng@gmail.com)

**'64** July 15, 2022 — Dear Class of '64: I heard from **Ray Korn** this past quarter. Summarizing Ray's comments: "I worked a one-year stint at the M&M MARS plant in Elizabethtown, Pennsylvania. Chocolate-covered granola bars (oxymoron). I designed process tanks, conveyor belts and some packaging stuff. I then worked the night shift (12 hours a day, 7 days per week) in the High Energy Test Lab at Douglas Aerospace in Santa Monica, California, the subject being a fuel module, basically a custom multi-solenoid valve assembly. The year was 1967, 'The Summer of Love.' There was a lot of downtime and sitting at my desk at 3 a.m., I downloaded a portfolio of poems and became a street and event poet (my 15 minutes of fame).

"I also worked as a machine designer at Electromotive Capacitors (circa 1975). After getting my martial arts training to a level where I could take a day off here and there, I joined the company softball team in the Florence, South Carolina,

Industrial Slo-Pitch League. In this little town, other teams were GE, Union Carbide (Linde), Fiber Industries and a few more. I worked my way from catcher to second base to the hot corner. The company team, an old relic of the past.

"I watch podcasts of the Stute (Stevens) Stickmen, which is more personal to me than any professional sport, notwithstanding the Philadelphia Eagles' (25 years designing machinery in Harrisburg, Pennsylvania) thrilling and improbable Super Bowl win from which we are already seven years hence.

"I'm in the process of re-educating myself in the growth of food. Besides gardening, I keep active with line and shag dancing. Since 1967, I have had an evolving daily practice done at dawn. It starts with warmups and goes to Chi Gong, which is the essence of the training.

"I'm busy with house guests and the good life and the lacrosse playoffs. Stickmen are still alive, but a long shot to advance to the second round. I'm helping my house guests detoxify their physical bodies using bentonite clay, ionic foot baths, hyperbaric oxygen and colonics. We do cold-pressed green juice daily. I send a 'Shout Out!! to Art Bloch!! Thanks for your encouragement.

"Here's a poem from 1968 called 'At Golden Gate Park': Haight Street and Golden Gate Park/ The sun is setting over the fierce/ Activity of a sunny afternoon/ Touch football games, conga drum sessions Flying frisbees, smoke and omnipresent/ wine jugs Mellifluous incense At darkness all gone Only Alex, the magic whippet/ and I remain with no place to stay/ A roar from Kezar stadium Bagpipes from/ another era Another roar crackling sounds over the loudspeaker darkness is almost/ complete a long-sustained roar that nearly brings the house down voice over the/ loud speaker 'The California Allstars have



Harley Graime '64 joined fellow Old Guard members in procession at Stevens' 2022 Commencement ceremony.

done it again!/' And we drift into the night.

"To you and all, email is: [ray-11@att.net](mailto:ray-11@att.net)."

As for myself: I took up the offer to all Old Guard members to attend Stevens' Class of 2022 engineering and science graduation on May 25, 2022, at the Meadowlands Expo Center in Secaucus, New Jersey. This was the 150<sup>th</sup> Stevens Commencement, and the graduation speaker was baseball great Cal Ripken, Jr.; his son graduated with the Class of 2022. I had not done this previously and thought it might be my only chance to attend this event. As it turned out, I was the only '64 class member present. I hadn't been back to that area of New Jersey since our 50<sup>th</sup>, so it was all new and really built up beyond my expectations. We were ushered into a special VIP room where there were other Old Guard members, faculty and trustees. After almost 60 years of separation, I did not recognize anyone. There were no name tags, so we had to introduce ourselves. We were given our caps, gowns and Stevens hoods and lined up for the formal procession. When I mentioned my name at this point, I was recognized by others, various teammates and other classes. It was a school reunion.

During the procession, the Old Guard was given a rousing ovation by the 2,000-plus graduates, family and friends attending. We sat for the two hours while we listened to Dr. Ripken and other faculty members speak and as all the graduates walked across the stage and received their diplomas. This was a wonderful experience, and I would encourage all members of our class to attend in the future, as I will try to do. — **Harley G. Graime**, [hgraime@att.net](mailto:hgraime@att.net)

**'65** July 22, 2022 — Smoking hot here in Texas — the weather, the politics and the attacks on democracy!

Lately, Voyager 1 has been sending back garbled altitude data, so NASA and Jet Propulsion Laboratory engineers have been searching for 45-year-old documentation to correct the glitch. I sent our resident expert, **Joe Fabula**, the article. Unfortunately, the search of his garage yielded zilch. Joe further posited that much of it was probably printed on non-acid-free paper.

**Frank Semcer**: "Thirteen of our 16 grandchildren are in or have finished college. In August, our oldest granddaughter starts a Ph.D. in comparative literature at Princeton. She is fluent in four foreign languages, which is part of the requirement. She received a \$45,000 fellowship;





we're a very proud family. After selling our New Jersey house, we now live in Bonita Springs, Florida. Last year, **Dick Hulbert** visited us, and **Pat Perrotti's** house is a quarter-mile away. I am still working with my company, MICRO. Currently, we're a global leader in manufacturing arms for robotic surgery machines."

**Jim Griffin:** "Summer here on Lago di Como is hot and dry, but nowhere near as bad as farther south, where rice, fruit, tomatoes and even olive crops are way down. I'm afraid it's the new 'normal.' My daughter, Anna, and her friend, Elena, who live in Florida, have been visiting me. I've accompanied them on their touristic visits — with more walking to restaurants, shopping, etc., in a week than I do in a year. As I've previously mentioned, Anna speaks five languages, including Chinese; however, Elena beats her, speaking six: Macedonian, Bulgarian, Russian, French, English and Spanish!"

**Rudy Rehquate:** "Still well enough to savor a Heineken!"

**Tom Cooper:** "Living in the Hilton Head, South Carolina, area since 2003. In September, we'll be in New Jersey to visit our son's family."

**Karl Auerbach:** "Still kicking but cut back to three days instead of four at an occupational medicine practice. Finally assembling a big HO train set I bought 30-plus years ago. It's shaping up nicely with scenery, electronics and all the requisite track and trains."

**Arnie Larsen:** "Karin and I (now married 53 years) are doing well, as are our six children, their spouses and 20 grandchildren. My two new hips are working well enough that I'm considering water skiing. We're still singing and encouraging the youngsters in understanding how mechanical equipment works."

**Alberto Lorenzoni:** "In Washington, D.C., visiting my daughter. These are dire times: war, new COVID strains, inflation, contentious gender issues and political weakness in the West. While

we will surely survive, I'm concerned for the next generation."

**Nick D'Agosto III:** "All is well. My daughter recently gave birth to our first granddaughter, Santina Nicole DiGrazia. Our son, Nick IV, has two boys, Nick V and Anthony."

**George Greene:** "In late July, Margaret and I will be traveling to Quito, Mexico, and the Galapagos Islands, returning in mid-August."

**Bob Braine:** "Still playing handball. I won the 4-wall 75-plus handball nationals last December, even with rotator cuff problems. I probably would have won the 80-plus singles and doubles nationals in June if I didn't spend the week in the Bahamas on a family (32 people) vacation."

**Jerry Quinn:** "Still alive and kicking, but it's getting harder to do both."

**Richard Hulbert:** "All well here in mid-Tennessee. I retired in 2008 just in time for the recession. I was very lucky; I invested at the market's low! All was well and good until my wife retired in 2018 and I decided to go back to work, part time. The timing with my wife's retirement was just coincidental — honest. We live in strange times! I worry about following generations. In retrospect, our class experienced a marvelous time in history. I hope the future will be as kind to those who follow."

**Jim Kiel:** "All well here. I was one of the few from our class to attend this year's Alumni Weekend. Stevens did a great job!"

**John Thielke:** "Karen and I are still in the Seattle area. We just returned from my high school reunion in Sitka, Alaska, which was held over the 4<sup>th</sup> of July weekend. Eight of my class of 42 members attended. The high school was very small, so we now hold a joint reunion for the classes 1958 to 1965. Although we haven't done much touring since the pandemic began, we visited one of our sons in California and my sister and her husband in Canada. Since our other son lives in Seattle, we see them quite often. I still follow campus developments and look forward to seeing the new buildings."

**Bill Tootil:** "Summering in Ontario, watching the loons (birds) as the rest of the world (different species of loon) goes crazy."

**Herb Shauger:** "It's almost as hot here in Florida as in Texas, but Roberta and I are tolerating it well."

**John Abom:** "Florida's summer heat and humidity is unbearable for us old timers, so Carole and I headed to Ireland to enjoy time with our son's family. He works for an Irish nation-

al non-profit organization. However, the real excitement is about our grandkids. All three are excellent teenage golfers who have represented Ireland in competitions against other European countries. Next week, we'll be in Northern Ireland cheering for them."

**Ken Madonia:** "Just returned from an Alaskan vacation filled with re-routed air trips and multiple lost luggage events. Now — to sleep! I'll send pictures/report later this week."

Certified alive, per the Alumni Office this spring: 105

John Abom, Bob Albrecht, Karl Auerbach, Dave Barabas, Jon Beveridge, Rob Billman, Bob Braine, Tom Cooper, Nick D'Agosto, Joe Fabula, Harold Frisch, Eugene Danylyshyn, Robert DeStafano, George Fichter, George Fitzpatrick, Peter Franconeri, Jules Friedman, Al Gottlieb, Harvey Gould, George Greene, Jim Griffin, Mike Harris, Dave Heidenreich, John Higgins, Richard Hulbert, Phil Jenkins, Jim Kiel, Gus Koven, Stanley Kowaleski, Arnie Larsen, Frank Lastrina, Ken Madonia, Bill Mason, Richard O'Connor, John O'Neil, Paul Peacock, Dan Peck, Jim Petke, Jerry Quinn, Rudy Rehquate, Greg Reinhardt, Robert Reithner, Ernie Rockwood, Frank Semcer, Walt Scrivens, Herb Shauger, Nick Sileo, Stuart Spaven, Jerry Stocker, John Thielke, Bill Thogersen, Stan Tomaleski, Ken Tometrini, Charlie Tosch, Fred Unfried. — **Steven M. Cochran, Cochransm@aol.com**

**'66** July 22, 2022 — It's been a really long time since we've been together, thanks to COVID-19, but perhaps it's now in our rear-view mirror? I'd like to be optimistic on that score, but global political activity cannot be discounted.

The attendance by our classmates at Alumni Weekend 2022 this spring was sparse, with only ten of us plus wives and significant others, making the trek to Castle Point. Even within that group, there were some medical issues that intervened. I was also impacted by those problems.

Attending were: Myself, **Phil Brower** (with wife Cheryl), **Tom Hamill** (wife Ruth), **Rich Seeley** (wife Beth), **Bob Dent**, **Howard Sumka** (wife Michele), **Glen Nelsen**, **Bob Goldberg**, **Al Kuntz** and **Jim Berger**. I apologize if I have left anyone out, but this is all the information that I have. Please Note: Our Class Gift this year exceeded \$3 million, which was quite generous!

Since our 50<sup>th</sup> Reunion, Bob Dent has continued to work on our Class Logbook, which contains a variety of memories from our time at

Stevens, as well as biographies of many of our classmates. Bob can help classmates wishing to access our Class Logbook.

If you haven't yet submitted your biography, there is still time to do so by attaching your Word document to an email and addressing it to Bob Dent, at [bobdent44@verizon.net](mailto:bobdent44@verizon.net).

Do you know that your class also has a dedicated Facebook page titled, "Stevens Institute Class of '66"? I will be posting the above biographies to that page as well, hopefully before you see this edition of *The Indicator*.

I already posted to our Facebook page a series of photos from our freshmen class orientation in September 1966. Those photos were originally taken by Rich Zrike and recently arranged by George Henry as a presentation for use following the Old Guard Luncheon this past June.

If you are interested, the following link also connects you to all of the photos taken by Stevens during Alumni Weekend 2022: [facebook.com/stevens.alumni/photos](https://facebook.com/stevens.alumni/photos)

In early April, I received a call from Pete Shainin, who provided the following update.

He is still living in Washington State but bought a farm in a rustic area, which he is developing with his wife. Although he has not formally retired, it appears that he is not formally working either. He has remained as chairman of an engineering company, which was originally started by his father. That firm has modified its business over the years from construction to manufacturing and engineering, with more of a focus now on specialty design. One of his current projects involves some unique structure designs, but he has no intention of creating anything that would lead to another Tacoma Narrows Bridge disaster.

I also connected with Will Kanaley, who retired in 2011, as I also did. Will worked for the Dana Corp. for 40-plus years. That amount of service time has to be a record anymore. He left Ford earlier in his career and went to work for a small company in Detroit. That business was

then acquired by Dana. During his time with Dana, he was plant manager at several facilities in Michigan, Connecticut and Pennsylvania with 150, 500 and 3,000 employees. He also lived and worked in Brazil for a year, as well as six months in Melbourne, Australia. He finished his career with Dana working on new projects and joint ventures. Many of those assignments were outside of the U.S. and allowed him to travel to a couple dozen countries. Will now lives in Reading, Pennsylvania, with his wife in an oversized home. He now has two grandchildren, ages 16 and 19.

Unfortunately, there is also some sad news to report. **George Horenski** died unexpectedly in Edwinstown, Pennsylvania, on December 16, 2020, at his residence. He was born on January 31, 1944, in Newark, New Jersey. George attained his master of science degree in physics from Stevens. While at Stevens, he served as a teaching assistant to the underclassmen for several years. His complete obituary may be found on the internet. Private services were held at the John Morris Funeral Home in North Wilkes Barre, Pennsylvania.

**Mike Laino** had been living in Upper Saddle River, New Jersey, but more recently resided at The Christian Health Care Center, Wyckoff, New Jersey, until his passing on June 27, 2021. His wife, Marianne, predeceased him, but he is survived by their sons and grandchildren, and other relatives. Upon graduating from Stevens, Mike became a licensed New Jersey Professional Engineer and initially worked at Curtiss-Wright, then joined the family window business and built that into a more successful manufacturing company, SWS Industries. His obituary contains many more interesting notes on his business and personal life and may be found on the internet.

On May 1, 2021, **Richard Cizek** of York, South Carolina, succumbed to cancer. He is survived by his wife, Carol; his mother, Blanche; and many others. His complete obituary may be found online from the Greene Funeral Home of York, South Carolina.

Although **Bob Cuneo** was from the Class of '64, I included his remembrance here, as he worked for me for a period of time when I was VP of marketing for Kinetic Biosystems in Atlanta, and he assisted with design and project engineering. Bob passed away on April 5, 2021, at Harbor Grace Hospice, Atlanta, after a brave struggle with cancer. After his graduation from Stevens,

he also earned an M.B.A. from Georgia State and then held positions at Western Electric and AT&T. In March of 1990, Bob married the love of his life, Helen Corrigan. Music was a big part of Bob's life. He started playing clarinet at age 9 and continued throughout his life. Bob served in numerous community musical organizations, including A Volante Winds, Callanwolde Concert Band and the Atlanta Concert Band, where he was a member for 47 years.

I'm curious how many in our class would be interested in participating in a Zoom meeting every couple of months that would include opportunities for us to provide short updates on our activities and successes, as well as perhaps hear from a speaker on a particular topic.

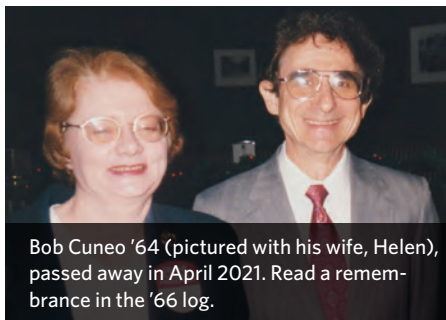
Please let me know by email. — **Gerry Osborne**, [scandia44@windstream.net](mailto:scandia44@windstream.net)

**'67** July 15, 2022 — What might be my connection with Churchville, Virginia, and Lancaster, Pennsylvania?

According to Wikipedia, an 1855 gazetteer described Churchville as a stagecoach stop that contained two churches, two stores and two schools. I've driven through Churchville numerous times. It's on the way west from Richmond, where I live, past Charlottesville, past Staunton, and through Churchville on the way to Warm Springs, where we enjoy The Homestead Resort and Garth Newel Music Center. I can tell you, Churchville still contains two churches, two stores and two schools, approximately. And two of the 194 residents of Churchville are **John** and **Judy Recknagel**.

From John: "Well, you've tracked us down for the first time in 55 years! Judy and I have been waking up for almost 20 years looking out on the Allegheny Mountains from the home we designed on 10 acres of western-facing land in the Shenandoah Valley. It's been a wonderful retirement so far, but with all our immediate family now in Eastern Pennsylvania and getting a year older every year, we're working on relocating to Lancaster County, Pennsylvania, building a small home on a small lot, and shrinking 20 years of accumulation. Not as easy as the last move from Jersey to here in 2002, but we're working through it one day at a time.

"I had 24 years with PSE&G: power plant supervision, nuclear plant licensing, regulatory affairs, environmental compliance auditing, organization development — mostly newly created



Bob Cuneo '64 (pictured with his wife, Helen), passed away in April 2021. Read a remembrance in the '66 log.



positions that no one was qualified for (including me) and no one else wanted. My last assignment was to manage the law department reorganization. Made retirement look very attractive.

"Lancaster is a great destination. Both of our sons live in Lancaster city and love it. We finally found a new neighborhood that has us excited, and we're hoping we can afford it. So, if you know of anyone who might be looking for a rural retreat, let me know and I'll send a marketing package. Expect it to go on the market in early fall."

As for Lancaster, Melinda and I and her family recently enjoyed a long weekend at a Vrbo just outside of Lancaster. The home of Franklin & Marshall College, Lancaster is a lovely town nestled in a beautiful rural region just 60 miles west of Philadelphia. Within minutes of downtown Lancaster are several covered bridges! I thought I was in Vermont.

**Jim Newman** wrote, "It's hard to believe that it has been 55 years since we graduated from Tech. Boy, how time flies. Four years at Tech, four different dorms and four different roommates. My fourth roommate lasted the longest. In my freshman year, I lived in South Dorm and my roommate was **Allan Berg**. Allan joined Beta Theta Pi fraternity, and I joined Phi Sigma Kappa fraternity. Sophomore year was at North Dorm and **Jeff Moroso**, Pi Lambda Phi fraternity, was my roommate. Junior year, I lived in the fraternity house with many roommates. In my senior year I went back to one roommate. My sweetheart, Ronney, and I were married in September 1966, and we stayed in the married student dorms. Quite a treat. And, yes, we are still roommates.

"After graduation, I joined IBM and retired in 1992 after 25 years. I had a fascinating career as I was able to pursue a wide variety of interesting jobs: systems engineering, product development, management, product marketing and business development. These jobs took me from New Jersey to Rochester, Minnesota; to Los Angeles; to Boca Raton, Florida; to Hong Kong, where my territory was Southeast Asia; and, finally, back to Boca Raton. I retired in 1992, and Ronney and I moved to George Town, Great Exuma, the Bahamas, where we had previously built a home.

"Great Exuma is an out-island of the Bahamas and very, very laid back. We lived there full time from 1992 to 2017, occasionally going back to the states for shopping, medical reasons or vacation. During our time on the island, we walked many beautiful beaches, snorkeled many beautiful

reefs, mastered the art of spearing lobster. I enhanced my free-diving skills (maximum depth 55 feet) and played in the local Bahamian Rake-n-scrape band at Eddie's Edgewater (my instrument was the washtub bass). We also weathered through more than 25 hurricanes (Category 3 and 4); the last one was Matthew in 2016. Our homes were concrete block and reinforced concrete, so we usually made out well.

"We built our second home in 1999. It was a daunting challenge, in that almost all building materials had to be imported. You can only imagine the supply problems; the ship doesn't sail on time from Fort Lauderdale or the stateside supplier didn't get the cargo to the docks on time to the ship or the supplier sent you the wrong materials. One big challenge: You couldn't take delivery of any supplies until you paid the appropriate government duties and associated shipping and delivery charges. Only then did you learn if they got your order correct. We literally built our home, mixing about 35 cubic yards of concrete the old-fashioned way, that is, by hand, because we didn't have a mixer. We tied all the rebar for columns and beams, ran all the electrical and plumbing, hoisted about 5,000 roof tiles in place and painted the entire interior and exterior of the house. We had beautiful views and direct water access.

"In 2017, we sold the house and moved to Southport, North Carolina. We just celebrated our fifth year living in our 'new' home, which was built in 1870." — **Jeffrey Seeman**, [jseeman@yahoo.com](mailto:jseeman@yahoo.com)

**'68** July 2022 — It's the third week of July 2022 as I write this log in Spring, Texas. We are now in our 18<sup>th</sup> consecutive day of 100-degree days. "Feels like temperatures" have been in the 105-110 range. The record is 24 days, set in 1980, and we are rapidly approaching that number. As a matter of fact, there is no appreciable rain forecast in the coming future, so I suspect I will witness another record broken in my lifetime. And our scientists who study these things blame it on climate change. I think fossil fuels will be around a lot longer than people realize. Alternate energy sources are great, but I can't see those sources supplying enough energy to recharge all these electric vehicles that will start showing up in our lives. Meanwhile, another 100-degree day!

I have no new input from you guys, so I will continue to spotlight classmates from our 50<sup>th</sup>

Reunion. Next up is **Paul Flanagan**. Paul and his wife of 53 years, Carolyn, live in Dayton Ohio. He retired in 2007.

After graduation from Stevens, Paul was awarded an M.B.A. from Xavier University in 1973 and then a Juris Doctor from Northern Kentucky University in 1977. He was admitted to the bar in Ohio but is currently inactive.

He says he worked for the same company since graduating from Stevens, but they kept changing the name! His first job after Stevens was in the material development laboratories at General Motors. He started in the urethane lab and then joined the rubber lab and finally the friction materials lab. He later transitioned from the labs to product engineering in brakes. One of his career highlights was his management of the chassis involvement in General Motors' EV1, one of the world's first mass-produced electric cars. For the EV1, the chassis organization developed and put into production innovative technologies such as electric brakes and brake by wire systems.

After EV1, Paul became the chassis department's technology planner and also their intellectual property manager. He was elected to chair the Delphi Automotive corporate-wide groups in both of these areas. At this time, the chassis organization became the envy of many in patents, as they continued developing products such as brake by wire, electric brakes and magneto-rheological fluids (MagnaRide). Unfortunately, Delphi went bankrupt in 2007, and Paul retired at that time.

Paul and Carolyn are the parents of a son and daughter. Their son and daughter-in-law live in Iowa and are both engineering managers at John Deere. They have two boys, ages 5 and 8. Their daughter and son-in-law live nearby in Dayton and are also engineering managers, and they have two girls, ages 14 and 18.

Paul is a member of both the Ancient Order of Hibernians and Sons of Italy. (Note: *Flanagan*



Donald Silawsky '69, left, worked with *The Stute* and recently supported new offices for the student newspaper. See page 23.



Art Bedrosian '69 (pictured with his wife, Jane) started a racing team in his retirement.

is not very Italian!) He also volunteers at the local performing arts center, which has allowed him to experience many cultural events.

He and Carolyn enjoy traveling, particularly cruises. They have taken trans-Atlantic cruises (both directions), as well as cruises in South America. More recently, they have started taking river cruises in Europe.

Paul has fond memories of fraternity life at Alpha Sigma Phi, particularly the brotherhood. He remembers long nights of discussions, particularly with now-deceased brother, **George Sheldrick**.

But the true highlight of his fraternity life was meeting his future wife, Carolyn!

Paul, I give you my usual disclaimer: If I misstated the facts, please correct me, and if you have more to add, please write me with that also.

Now, before closing, I have a small bit of trivia: **Jim Donnelly** has two great-grandchildren (maybe more)! I saw that on Facebook recently. I have 12 grandchildren, but only one is old enough to have children, and she isn't married! How many of you have great-grandchildren?

Till next time, stay healthy and safe. — **Allen A. Foytlin**, [foytlin01@gmail.com](mailto:foytlin01@gmail.com)

**'69** July 22, 2022 — I had an animated and enjoyable lunch with **Art Bedrosian** last week. Art has recently been working on starting a Stevens Alumni Association chapter here in Austin, Texas.

When you take the time, every one of our Stevens graduates has a unique story about their journey to today. Art retired about 12 years ago and joined with five friends to start a race car team and seems to be having the time of his life. I think you will enjoy his story, in his own words, that follows.

"After graduating from Stevens, I went on active duty in the Air Force. They sent me to Texas A&M to get my graduate meteorology schooling. I spent the next three years keeping fighter planes in the air. I loved that job but didn't want to spend my life as a soldier. When I got out in 1972, I went to work for the Texas Air Control Board doing air pollution work. Later, I got into consulting and started Zephyr Environmental Corporation. Sold that ten years later and became deputy CEO for Sage Environmental Consulting.

"Upon retirement, my business partner and I joined with four friends to start our racing team, EnduroWerks. I've loved racing since childhood, so getting deeper into it was a natural transition after working for 50 years! We race in the World Racing League (WRL) Endurance Series. These days, we run a BMW M3. It's not a street car. Purely a track car. We've raced at Daytona five times now with four top-five finishes in our class and two second-place finishes.

"One of the guys on the team bought a track-ready Mustang this year. He really wanted to run it at Daytona (this past June, in the 14-hour Enduro competition) instead of with our proven BMW. The car understeered and had poor acceleration from a racing perspective.

"I served as crew chief on our BMW and its predecessor for about ten years. Now, I just work on strategy. Qualifying was terrible. We started 13<sup>th</sup> in class. By the fourth hour, our drivers had moved that lead sled up to fourth in class, as we came in for a driver change and fuel. For this race, the owner of the Mustang had brought in a guest driver, a friend of his. We put him in the car. He went a half lap and crashed it into the wall at the bus stop turn. End of day. The engineer and I just looked at each other and almost simultaneously said, 'Oh well .... it's not our money!' Our BMW is going to COTA (Circuit of the Americas) in December. Come on out and watch." — **Russ Eitel**, [russ@eitelgroup.com](mailto:russ@eitelgroup.com); **Ed Eichhorn**, [ed.eichhorn@medilinkgroup.com](mailto:ed.eichhorn@medilinkgroup.com); **Gerry Crispin**, [gcrispin@careerroads.com](mailto:gcrispin@careerroads.com)

**'70** July 22, 2022 — We had a good showing of classmates for our twice-postponed Old Guard pinning/luncheon and 50<sup>th</sup> Reunion dinner. We had a total of 27 classmates register to attend, or 47 when spouses, significant others and guests are included. Classmates who registered were **Phil Apruzzese M.S. '93**, **Tony Barrese M.Eng.**

**'71 Ph.D. '78**, **Pete Bentey**, **Pete Bourdelle M.Eng. '72**, **Howie Brecher**, **Tom Casey**, **Gabe Costa M.S. '72 Ph.D. '84**, **Tony Cusanelli**, **Jim Fischbach**, **Warren Fisher**, **Aaron Grosky M.S. '84**, **Dave Hilbert**, **Erick Hjembo**, **Jeff Katz**, **Roger Kellman**, **Jim Lloyd M.S. '73 Ph.D. '78**, **Frank Malvezzi**, **Charlie Michiche**, **Dan Posner**, **John Royal**, **Henk Ruck M.M.S. '72 Ph.D. '80**, **Mike Scott M.M.S. '74**, **Don Soldiviero M.M.S. '75**, **Rich Stack M.M.S. '73**, **Don Succardi M.S. '81**, **Hank Van Handle M.Eng. '74**, and me.

Hank and Mary Lou Van Handle visit Hoboken often from Succasunna, New Jersey, as their son, Stephen, and his family live there. My wife and I belonged to the same ski club as Hank and Mary Lou, and we went skiing together many times in Vermont when we lived in New Jersey. Hank and Mary Lou have continued their skiing and own a vacation home in Killington. Hank can be reached at [hankvh@optonline.net](mailto:hankvh@optonline.net).

Roger and Maureen Kellman drove down from Massachusetts, and he brought many issues of *The Stute* from our years at SIT for anyone who wanted to reminisce. He gladly gave away many copies and I am still not sure if his was a gesture of kindness or if he was trying to clean out his basement. Roger can be reached at [namllek@aol.com](mailto:namllek@aol.com).

Aaron Grosky had some productive meetings with the current head of the Music Department at Stevens and will be sharing his jazz compositions for performance by the Stevens band. Maybe in the near future there will be another Stevens Swings album (I hear vinyl is coming back) with compositions written by an Old Guard member of the Class of 1970. Aaron can be reached at [aige02@gmail.com](mailto:aige02@gmail.com).

Pete Bourdelle suggested I visit his grandfather's museum, Musee Bourdelle, in Paris when I visit the city with my wife in late August. Pete's grandfather was Antoine Bourdelle, the French sculptor who studied with Rodin. Pete can be reached at [pbourd@fast.net](mailto:pbourd@fast.net).

Jim Lloyd and his wife came down from New York State and he mentioned he teaches a weekly course at a university in Albany related to, as I recall, nanotechnology. He also mentioned he is in touch with **Joe Lombardo**, who could not attend as he was in Wales, UK, with his wife, who is Welsh, where they are both politically active. They spend about half the year in Wales. Jim can

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be reached at [jrlloyd@vinfiz.net](mailto:jrlloyd@vinfiz.net).

If I forgot to include anyone, my apologies. My memory is still pretty good, but I may have forgotten someone. Write and let me know if I did.

Unfortunately, a few of those who registered to attend did not, such as Jim Fischbach, who we understood had significant travel delays and cancellations from Arizona. We are sorry we missed you, Jim. I also did not recall running into Dan Posner or Mike Scott. Hopefully, they were able to attend. We also had at least five classmates who planned on attending but were not able to due to medical considerations with their spouses. Hopefully, all have been resolved.

We heard from **Lance Labun**, who lives in the Phoenix/Tempe area and inadvertently ended up playing squash with Jim Fischbach a few years ago. I still have my wood Bancroft squash racquet, and Lance told me there is now a soft and hard squash ball and kindly sent a picture of his modern squash carbon fiber squash racquet included with this log. Lance can be reached at [lance.labun@labunllc.com](mailto:lance.labun@labunllc.com).

**Jabe Lutrell** wrote, "JoAnn and I are still living in paradise in Key West, Florida. Her son, Jason, bought a bar in Key West and we dubbed it Heroes Bar and Liberty Lounge. JoAnn has been the motivation behind its operation and handles the day-to-day business aspects of the bar. I, being an engineer with four advanced degrees, am tasked with maintenance, building furniture, setting up monitoring systems and such. So much for being retired.

"The bar theme honors 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 do so will bring a patch of the branch in which they served

to display 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. We now have nationwide recognition, and the bar has become as much a destination as Key West itself.

"I also support Veterans Airlift Command by flying wounded warriors to their destinations. It's what I can do to honor those who volunteered and sacrificed for us.

"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). Yes, there was no internet when we were in college. All that was 'continued education.' The focus on the maintenance of the airplane, bar, business and charity 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](mailto:jabeluttrell@att.net).

We also heard from **Donn "DocDonn" Viviani**. "Aloha Gene, I promise I'll send something for next year. I'm doing something to try to move the needle on climate change.... If it succeeds, I'll definitely write." I would be very interested in seeing something practical, which Donn can probably come up with. Donn can be reached at [donnviviani@yahoo.com](mailto:donnviviani@yahoo.com).

I also sent Donn one of our group pictures from our 50<sup>th</sup> Reunion, and he responded: "Wow, somehow you were able to photo shop our classmates' grandparents into a picture..." With that, it is time to end this log. Start making plans to attend our 60<sup>th</sup>! — **Eugene A.J. Golebiowski**, [eagolebiowski@att.net](mailto:eagolebiowski@att.net)

**71** July 22, 2022 — Stevens did a great job for our 50<sup>th</sup> Reunion on June 3-4, 2022, and great weather cooperated. About 36 classmates and spouses attended. The Old Guard induction was held at a Friday luncheon and our class dinner was Friday evening. Friday afternoon included campus tours and lots of reminiscing. Saturday included Dr. Farvardin giving a great Zoom talk on the state of Stevens. He had gotten COVID-19 earlier that week and could not attend in person. The formal alumni dinner was that evening at the University Center Complex, with a great view of New York City and a fireworks show for us.

Undergraduate enrollment is now more than 1,000 students per year (about 4,000 undergraduates). The new University Center Complex

is open, and many of the weekend events were held there. Approximately 1,000 students will be housed there, starting in September. Steven's national reputation continues to improve, with increasing and more competitive applications and significantly increased research grants. COVID saw a slight decline in graduate school enrollment, which has come back to new highs. The sports teams won 13 MAC championships last year.

**Mike Rinaldi M.S. '83** is living in Whippany, New Jersey. He got his degrees in physics. After spending his Air Force time at McGuire and Colorado Springs, he spent his career in software design of military weapons systems. After retiring from that work, he taught in middle school and is now teaching high school math, physics and chemistry. This year's challenge includes teaching an anatomy and physiology class.

**Dennis Scianni** is living in Somerset, New Jersey. He did technical sales in the elevator industry for 16 years and worked in the media department at Middlesex Community College. He spends time working on his vintage motorcycle collection. He makes occasional trips to the Meyers Creek Brewery in Belleville, Ontario, Canada, which is owned by relatives.

**Andrea and Ron West** are still in Plainfield, New Jersey. Ron is retiring in June 2022 from his regular job working for the City of Plainfield and will be phasing out his other consulting work. After qualifying and preparing for the Senior Olympics of 2022 in tennis, he got COVID just before the competition and couldn't participate. He expects to try again next year.

**Krystyna and Bob Steiger** moved to Clifton, New Jersey, in 2020. Bob and I worked together many years ago for Crawford and Russell at the Hess refinery in Perth Amboy. We reminisced about our many discussions on stock trading opportunities. He is still the co-owner of RPMS consultants in Monroe, New Jersey. Krystyna's family was from Poland, and she has a niece who has taken in a refugee Ukrainian family.

**Pascal Ferrara** is retired and living in Montville, New Jersey. He spent his time in ROTC and the Air Force, then worked in the defense industry. He organizes reunion events for Kearfott and BAE Systems. He is known as the family source for repairs and maintenance work for his two children and other family members.

Pi Lambda Phi was well represented, with five classmates attending our reunion.

**Char and Mitch Stanko** are still in Morristown,



Lance Labun '70, an active squash player, shows off his carbon fiber racket.

New Jersey. Mitch retired in 2017 after a career in power plant construction with Foster-Wheeler, specializing in welding procedures, QA/QC qualification and non-destructive testing. He owns a few shore condominium properties in Millsboro, Delaware, and Lower Township, New Jersey, which he usually rents out for the summer. He showed me pictures of his two pride and joys: a red 1975 Corvette and a 1971 Triumph motorcycle. Both are still running and get occasional road time.

Although **Joe Scerbo** says he does miss working on nuclear power plants (Babcock & Wilcox and Burns and Roe), he is now “gainfully employed as a retired person” playing golf, visiting family, etc. He was active in the aftermath of the nuclear incident at Three Mile Island. After the Chernobyl accident, he worked on the International Nuclear Safety Programs around the world. He also worked on coal- and oil-fired power plants.

Barbara and **Brian Fitzpatrick** are living in Fairfield, New Jersey. Brian is still working as a manufacturer’s representative in surgical supplies and never expects to retire. He does find a little time to play golf and see his two children and two grandchildren.

Francie and **Vinny Truncellito** came from Manchester, New Jersey. Vinny occasionally acts at his community performing arts center and is the editor of the community newspaper. He still dabbles with painting and stained glass. Their two grandsons (ages 6 and 1) provide them babysitting jobs and entertainment.

Candace and **Bill Rerecich** have been married 51 years and have two children and three grandchildren. Bill spent 10 years with Becton Dickinson, then ran his own burglar and fire alarm system company until he retired in 2018.

Oops — that’s my 800 words limit! The rest of the reunion notes will be in the next *Indicator*.

— William F. Stengle, [wfs20hlm@aol.com](mailto:wfs20hlm@aol.com)

**'72** July 20, 2022 — (Written collaboratively by Enrique and George)  
Fellow Classmates: As I write

this log, I still feel the afterglow of our fantastic 50<sup>th</sup> anniversary reunion during Alumni Weekend 2022. What a glorious event! Those of you who attended made it so. We are so sad that many of you who wanted to come couldn’t make it due to health or family issues. You should have all gotten an electronic version of our golden booklet. It should help you reminisce. If you haven’t received

it, contact the Alumni Office (copying us) and provide them with your email address.

Our celebration started at the Old Guard Luncheon, where we received our Old Guard pins. Wear them proudly. Our class filled the most tables at this event, and by the way, you have now earned the right to attend the two annual Old Guard Luncheons held at Stevens. Our official cocktail hour and dinner held later that Friday was like coming home and meeting all these long-lost relatives. What a joy to rekindle old friendships. All the hard work of the reunion committee and Stevens over the past 18 months was worth it. Thank you!

The tour of campus on Saturday brought back so many memories, and the new buildings exemplified how Stevens continues to grow and develop for the better. Our celebration culminated with the presentation of the Stevens Alumni Association Award to our fellow classmate and vice president, **John McDonnell**, during the Alumni Dinner Dance. An honor very well deserved!

Dear friends, this weekend showed me that our class has exemplified our alma mater’s motto: *Per Aspera Ad Astra*. We have worked hard, we have applied the knowledge we got at Stevens, and we have succeeded! It is now time to spoil our grandchildren and enjoy life! Guys, don’t wait another 50 years to return to campus. Time is precious. Let’s get together more often, and if someone wants to join me on a cruise, you are welcome. The ships are big, and I take at least three a year.

Enrique is spot on. Simply said, our 50<sup>th</sup> Reunion was a huge success. The feedback received has been overwhelmingly positive and

well worth the enormous effort that was contributed by so many folks. Feedback examples:

- ▶ “Everyone was very friendly. The years seem to melt away.”
- ▶ “Loved the duck visit.”
- ▶ “A slideshow of our ’72 graduation photos brought back fond memories and triggered a lot of ribbing and laughs. The photos were priceless.”

We share below one of the emails we received; this one from reunion attendees **Carol** and **Bob Haladyna** ([rhaladyna@msn.com](mailto:rhaladyna@msn.com)).

“Gentlemen, thank you for all your efforts to make the reunion exceptionally enjoyable. Everything associated with the reunion was first class; please thank the alumni staff, the campus staff, the campus police and the student volunteers for all their work. Everyone made the extra efforts required to make the reunion a resounding success. Please extend a special thank you to Professor Magee and his wife, Janet, for their support and attendance at our reunion.

“Each and every event provided an opportunity to meet old friends and classmates; meet new friends and reminisce about an education which was and is second to none. Last but not least, thank you for taking the time and effort to put together the reunion golden booklet. Also, the changes to the New York skyline, the Hoboken waterfront and the campus were amazing. All in all, everything said, you guys did a great job.”

Thanks Bob and Carol! The class officers, the reunion committee and Stevens Development and Alumni Engagement (DAE) could not be happier to learn you found the reunion to be enjoyable. We all had fun. But the key to a successful reunion resides in the turnout. The



Meeting up with Attila during Alumni Weekend '22 were Class of '72 officers and their wives, from left, Barbara and John McDonnell, George Johnston and his wife, Maryann, and Enrique Blanco and his wife, Mary. John received the Stevens Alumni Award that weekend for his dedicated service to his alma mater and fellow alumni.





Class of '73ers John Hochstein, left, and Kevin Louché met up in Memphis.

presence of so many friendly classmates and their partners, like you and Carol, truly made a significant difference.

Those classmates who were able to attend the reunion included: Eugenio Bardelli, Steven Bistak, Enrique Blanco, Robert Brady, Robin Braun M.M.S. '78, Sergio Ciccolella, John Curry M.Eng. '90, Robert Davies, Frank Decongelio M.M.S. '79, Stephen Doyle, Charles Drake, Howard Fidel, Robert Grunstra, Thomas Maher, Robert Haladyna, Christ Haritos, George Johnston, Glenn Kiefer, Reiner Kuhr, William (Granowitz) Landau, Bob Markisello, Edwin May, Jr., John McDonnell, William O'Sullivan M.Eng. '80, Edward Peterhoff, Patrick Pizzimenti M.Eng. '93, Matthew Ruggerio, Paul Scagnelli, Mark Schneider M.S. '75, Douglas Schramm M.M.S. '75, Richard Shainin, Gregory Siegel, Michael Stegura, Richard Teimer and Marinus Vader.

Additionally, we are pleased to report that our class philanthropic efforts were extraordinarily successful. For fiscal year (FY) 2022, we raised about \$500,000, and achieved a classmate participation rate of 28% — an all-time class record! In FY2022, we also were able to significantly increase our Class of 1972 Endowment Scholarship Fund with an additional \$140,000. During the past five fiscal years, the class gave a total of about \$1.6 million to Stevens. Excellent job, guys! Really fantastic! Many, many thanks to so many of you who were kind enough to donate.

We, however, have one sad matter to report. We recently learned that in December 2021, **Mario Baldassari** passed away at his home in Parsippany, New Jersey, surrounded by his loving family. We send our sincere condolences to Mario's wife, Harlene; his children, Christina and Michael; and his grandchildren, Daniel and Alexandra.

Mario, who was a good friend at Tech, graduated with a B.E. (Chemical Engineering concen-

tration) and went on to achieve a master's degree in Chemical Engineering from NJIT. He worked as a chemical engineer for 44 years, mostly for ABB Lummus Technologies. He will be missed. — **George W. Johnston**, [gwjohnstonjr@msn.com](mailto:gwjohnstonjr@msn.com); **Enrique L. Blanco**, [elbmcb@optonline.net](mailto:elbmcb@optonline.net)

**'73** July 18, 2022 — Greetings, all fellow classmates. Your class officers have been meeting regularly to plan our 50<sup>th</sup> Reunion, where we will present our class gift, the Class of '73 Endowed Scholarship. It's hard to believe, but we are less than a year away from reaching that golden anniversary of our graduation and becoming Old Guard. If you'd like to make a donation to our class gift, you can do so at [connect.stevens.edu/makeagift/classof1973](https://connect.stevens.edu/makeagift/classof1973)

**Bill Moore** and his partner Susan Cornish championed the start of the Stevens Friends of Sustainability (FOS) group. At Alumni Day 2022, Bill and Susan received the first Friends of Stevens Sustainability award. It was given at the FOS reception, where Bill gave a short speech on the program. Congratulations, Bill and Susan!

**Kevin Louché** wrote in with an update: "Spent an afternoon with newly retired **John Hochstein** in beautiful Memphis. We saw the Bass Pro Shops pyramid and the Civil Rights park. Fun time, after 50 years from Alpha Sigma Phi."

Since our last class log submission, we have held two virtual class meetings via Zoom. The first was held on April 24 and was attended by nine alumni, including some we haven't heard from in some time. It was great to see (in addition to the four officers), **George Shaffer M.M.S. '79**, **Jerry Raimo**, **Ron Harris**, **John Hochstein**, **Art Protin M.S. '83** (who attended from his home in New Zealand!) and **Frank Grapkowski**.

We held a second Class of '73 virtual class meeting on June 26. During this meeting, **Bruce Blondina** shared some old photos from our yearbook, *The Link*, depicting group photos of members of the fraternities on campus in 1973. We had some lively dialogue with various participants remembering fraternity brothers and talking about old times. For a bunch of 70-something-year-olds, the group was able to identify most of their classmates in the pictures and shared some notable tales. We heard about some fraternity brothers who attendees keep in touch with, and what they are doing these days, but we were left with a few questions about some who were missing from the photos, and a few who our

memory banks could not fully recognize.

The hour we spent went quickly, and we even took a few minutes to look at pictures from those who spent time living on the ship during their years at Stevens. One famous picture of Dean Everson in a jail cell on the ship and the story surrounding that picture generated some memorable moments for those involved in the caper.

Look out for information on future virtual class meetings. There, we will be sharing more memories of our days at Stevens from pictures and stories that will be included in the Class of '73 Golden Anniversary Logbook, and some stories behind the videos we are producing from Frank & Bruce's Excellent Adventure.

Don't forget, every one of you has the opportunity to provide your own Golden Anniversary Logbook personal profile, with the form to fill out available on the Class of 1973 website: <https://www.stevens.edu/classof1973> Instructions are contained within the form, and once completed, just email it back to Frank Vastano ([fvastano@comcast.net](mailto:fvastano@comcast.net)) with a current picture of yourself (headshot preferred), and we'll take care of the rest. — **Anthony Callendrello**, [acallendrello@comcast.net](mailto:acallendrello@comcast.net)

**'74** July 19, 2022 — From **John Dady**. "I came across a news article published by *The Hartford Courant* in 1991 which recounted the tragic passing of our fellow alumnus, **John Hendry**, an acrobatic pilot who died in a plane crash witnessed by his then-7-year-old son. Many people knew John. He lived on the ship. He married soon after graduating. His wife Joene and two sons live in Connecticut. I was retiring from the Air Force in D.C., changing jobs, moving back to Florida and couldn't make the funeral. I didn't find the article until years later. I now live in Merritt Island, Florida (my two kids have given me seven grandkids, who are now swimming in my pool) — 50 years went by fast."

Two class members are on the Stevens Board of Trustees, **Scott Swenson** and **Tom Nathanson**. They were interviewed for updates on their experience.

From Scott: "I joined the Stevens Board eight years ago after President Farvardin asked me to join. The Board's main role is to help staff and faculty set strategic direction and policy for

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the university, although it has many other roles as well. I have served on the facility, finance, investment, human resources and executive committees, chairing the investment committee for six years, during which time the endowment spent 4.5% each year supporting the university and still grew by over 80%. In addition, each Charter Trustee (trustees who are not faculty or student trustees) is expected to make a major financial donation to the university every year. I've tremendously enjoyed helping Stevens improve and grow in many areas during my time on the Board."

From Tom: "Recently I had the pleasure to reconnect with classmates **Gary Jung** and **Greg Gemgnani**. It's been at least since our 40<sup>th</sup> Reunion that we spoke, but the conversation flowed as though it were yesterday. It reminded me that there are so many classmates I would love to catch up and reminisce with before my memory really goes South.

"With our 50<sup>th</sup> Reunion two short years away, I hope we would all make a special effort to get back to campus and visit the place we spent four important years of our youth. Recently I attended my 50<sup>th</sup> high school reunion (two years delayed due to you-know-what). We had a great turnout and those who attended want to have another reunion in three years. It seemed like the years melted away, as did all pretentiousness and airs, and everyone was just there to have a great time. It's hard to explain, but seeing those past classmates was special. We shared a unique time in our lives and remembering those times was very enjoyable.

"At this time in my life, it seems that reconnecting and enjoying friends, new and old, is what's important. It's not the material things, it's the experiences that count now. Stevens was hard and stressful for me, yet we got through it together. That counts for something."

There are other reasons besides reconnecting for coming back. Stevens is doing remarkably well among all colleges and universities in the nation in academics, career opportunities and even athletics!

*Money* magazine recently ranked Stevens 36<sup>th</sup> in the nation for value. This ranking, which has a methodology similar to that of *U.S. News & World Report*, ranked our benchmark schools as follows: 21. Lehigh 35. Carnegie Mellon 40. Northeastern 71. WPI 98. RPI.

Also noteworthy is that Stevens has the among the highest early career salaries in the country.

Furthermore, the same organization has a ranking of the best colleges for engineering majors, based on salary and other factors. In Engineering, Stevens is ranked 16<sup>th</sup> in the country and our benchmark schools are ranked as follows: 8. WPI 23. RPI 33. Lehigh 45. Carnegie Mellon (Northeastern did not rank in the top 50).

In athletics, in the NCAA Learfield Directors' Cup Division III ranking, Stevens was ranked 10<sup>th</sup> in the nation among 438 colleges and universities. This is the highest ranking Stevens has ever achieved and evidence of the unrelenting commitment to "excellence in all we do." This ranking is obtained based on the actual performance of individual sports in 2021-22. Other top ten universities are: Tufts University, Johns Hopkins University, MIT, Washington University, Williams College, University of Chicago, and Emory University. We are truly in the company of the best. What makes this stellar achievement even more impressive is the superior academic performance of our student athletes, where they average ABOVE the average GPA for NON-athletes.

In addition, Stevens received the prestigious 2022 Active Minds Healthy Campus Award, which recognizes Stevens as "one of the healthiest college campuses in the nation." This award is a wonderful acknowledgment of the community-wide efforts to prioritize and promote student wellness, mental health and safety. Stevens was selected by a panel of researchers and experts in health and higher education.

So whatever reason you may have for reconnecting with Stevens, I hope we can all do it together at our 50<sup>th</sup> Reunion in 2024, if not sooner. Stay well.

Best Regards, Stevens Class of '74 Alumni

Committee:

**Bob Pedevillano** is a welcome addition to the Alumni Committee as we plan for our 50<sup>th</sup> Reunion in 2024.

**Frank Donaldson**, (973) 722-6658, [ftdonaldson5@gmail.com](mailto:ftdonaldson5@gmail.com)

**Bob Thoelen\***, (860) 749-6220, [thoelenr@gmail.com](mailto:thoelenr@gmail.com) \*Bob is leading the fundraising effort.

**Greg Gemgnani**, (610) 704-1488, [ggemgnani@gmail.com](mailto:ggemgnani@gmail.com)

**Gary Jung**, (717) 725-5188, [jungpackaging@msn.com](mailto:jungpackaging@msn.com)

— **Gary A. Jung**, [Classof1974@alumni.stevens.edu](mailto:Classof1974@alumni.stevens.edu)

**'75** July 25, 2022 — **Martha Connolly M.S. '75** writes: "Our class reunion was held on June 4, 2022. Okay, it wasn't exactly a round-number anniversary (it was our 47<sup>th</sup>, postponed two years ago and last year). A small number of 1975 classmates came out to enjoy the reunion, which featured Dr. Farvardin giving a State of Stevens address, tours of the campus, a barbecue, a class wine tasting and other fun events. It was a picture-perfect day. The campus looked beautiful, and the landscaping was gorgeous. There are several new buildings, and if you haven't gotten a chance to visit, you will be very pleased to see the new residential tower buildings. Colonel John's is under construction. The cannon still stands watch over the New York Harbor. There was a great spirit at the reunion, and I got to meet both of our scholarship recipients, both of whom will make Stevens proud in the future."

**Harry MacArthur** writes: "My wife Barbara and I have very fond memories of the Stevens



**1** Martha Connolly '75 M.S. '75 represents the Class of 1975 at Alumni Weekend. **2** Bill Moore '73 and his partner, Susan Cornish, received the first Friends of Stevens Sustainability award during Alumni Weekend '22. Learn more in the '73 log.





Tom Errington '76, right, hosted Ken Wahl '76, left, and Frank Aiena '76 and families at his Ocean County, NJ, home in July.

campus and we took the opportunity to visit back in June on a return trip from Manhattan. We like to stay at the Sheraton in Weehawken, where there is a convenient stop for the New York Waterway ferry into the city. There is now a beautiful walking/cycling path that runs the length of Hoboken along the Hudson River and into Jersey City. It is an easy walk into Hoboken and to Stevens, where we found a picture-perfect day with the campus in full bloom.

"In 1973, Barbara and I met at a Delt party and were later married in the Samuel C. Williams Library in 1978. This year we celebrate our 44<sup>th</sup> wedding anniversary and it's hard to imagine how quickly the time has sailed by. As we walked the campus, we noted a great deal of change at Stevens and in Hoboken. Hoboken is a bustling town with many great shops and fine restaurants, including the finest establishment in town, Benny Tudino's.

"The Stevens campus has retained its character over the years, with many of the familiar landmarks we knew as students — the Point, the Cannon, the Gatehouse, Walker Gym, South Dorm, Pond House and of course fraternity row and my dear old Delta Tau Delta! Along our tour we met a mechanical engineering Ph.D. candidate from Kosovo. We stopped and had a long and pleasant conversation. She was very impressive but learned her financial pressures might cause her to back out of her studies. We encouraged her to stay with it and find a way to finish up her final term. I told her about the value I received from my Stevens education over the course of my career, and it seemed to boost her confidence. I hope she took my advice. We will be sure to visit the campus again soon." — **Harold J. MacArthur, Jr.**, [harrymac@comcast.net](mailto:harrymac@comcast.net)

Don't see your class log listed? Send an update to [alumni-log@stevens.edu](mailto:alumni-log@stevens.edu) or call 201-216-5161.

**'76** July 22, 2022 — Barry Ocello M.Eng. '78 surprised me with a trip down memory lane when he found his K&E slide rule. He said, "I found my old K&E slide rule manual. How twisted is this? So, here's how this all started.

"You know who Marie Kondo is? She's the Japanese woman who is an organizing genius, she wrote a book about it, and she's pretty great. She inspired me to organize my books, my clothes, basically to go minimalist with my stuff. So, I finally got to the point where I tackled my top dresser drawer. I found all kinds of stuff, including old pay stubs, a Walkman, handkerchiefs that I never used, an old 8 mm film camera, miscellaneous stuff only a therapist could explain, an old Soviet Union flag and the K&E slide rule manual.

"The flag is actually a funny story in itself. When I was a sophomore at Stevens, I was dating a girl who attended my old high school, and she went on a class trip to the old Soviet Union. I think she went to Moscow and Leningrad, where she bought me the flag as a souvenir, so it's the real deal. In Moscow she had an appendicitis attack, so she had surgery there. She showed me the scar, and it looked like they opened her up with a hatchet. It was ugly. Then she gave me the flag and dumped me for a guy she met on the trip, who probably had a bigger slide rule. Anyway, this is about the slide rule.

"So, I found the manual in that dresser drawer, and it's in pristine condition. It explains all about the capabilities of my magic number stick. I laughed, realizing I had forgotten how capable it was, and then it occurred to me that I probably spent more time with this thing than I care to remember. It struck me as funny that there was a time when I actually understood some of this stuff, and that a lot of cool things were built based on its calculations. No batteries, no readout, no on-off switch. So this is why the world frightens me. I thought the thing was a straight edge.

"Anyway, fast-forward to today — I've been retired for a few years, after a career in building control sales. Life is a lot slower now, which is terrific. My lawn has never been greener and the cars have never been cleaner. If you're still busy during retirement, you're doing it wrong. I do some Bible study and I've been taking guitar lessons, and now I wish I had started doing both a long time ago.

"Heidi and I just celebrated our 40<sup>th</sup> anniversary. We both got COVID-19 the week

before the anniversary, after being vaccinated and boosted. We were sick for a few days, but we're doing great now. We still need to take a trip somewhere, but we're a little gun-shy about going anywhere, given the circumstances. It's a work in progress. Heidi is a group leader with Bible Study Fellowship, which she really loves. We have one son, Alex, who lives in Chicago with his wife, Lauren. Alex is a data center consultant, working independently and he's loving it. Lauren is doing awesome as the Head Vegan in Charge at Twidley Bits, which is a vegan food company she started. It's actually delicious stuff, and she deserves a shout-out.

"So that's all the news that's fit to print right now. I still think of my days at Stevens fondly, for the most part, and I miss my friends and the Zoom meeting we had as part of the last alumni reunion. It would be great if that happened again. Stay well — Barry"

At Alumni Weekend in June, we learned that **David B. Cadamuro M.M.S. '82** passed away peacefully in his sleep on December 17, 2021, and it got me thinking, sadly, about others in our class we've lost but whose passing may have gone unmentioned here. With the help of the Development Office, the following lists those who have passed all too soon:

Karl L. Ammann, William F. Baade, Richard S. Baldwin, Mohammad Bokaie, David B. Cadamuro, William Christensen, Charles G. Clay, Joseph J. Cook, John J. Galligan, Robert E. Korth, Jeffrey W. Larue, Michael D. Madden, Peter J. Mesthos, Frank S. Panebianco, Jeffrey D. Schnitzer, Michael J. Simko M.Eng. '78, Brian E. Smith and Bruce E. Wilson.

If you know of others, please let us know. And please consider dropping me a note with any news, anecdotes or simply an update on what you've been up to. Don't forget pictures, with or without a note! Thank you. — **Frank Roberto**, [FrankRoberto76@gmail.com](mailto:FrankRoberto76@gmail.com)

**'77** July 26, 2022 — Hello! Here's hoping you're all well! As I write this, our 45<sup>th</sup> Reunion is in the rearview mirror. Of course, Murphy's Law dictates that I would have spinal surgery the month before, so obviously I wasn't there, but I've collected a variety of verbal reports and it sounds like the reunion was great.

On Thursday night a handful of the early arrivals gathered for dinner at La Isla Uptown, a Cuban restaurant in Hoboken. The thing that

seemed to come out of this reunion is that Hoboken and the surrounding area continues to come up with new places to eat, which after the pandemic is a very good sign!

More folks were on hand Friday night when dinner was at Ruth's Chris steakhouse in Weehawken. It wasn't as big a turnout as the 40<sup>th</sup> anniversary, but it was a very nice gathering with Kathy and Eric Olsen, Kathy and John Bieger, Debbie and Jeff Iapicco M.Eng. '79, Sarah Genn, Mike Kosusko and, of course, Dawn Ortell.

Aside from that venue, some folks headed out to Yankee Stadium for an excursion to the game put together by Charlie Gerardi. Camille (Peplowski) McQueen M.S. '81 reported that 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!)

Saturday brought with it a batch of on-campus activities. I'm a bit jealous as Scott Orshan M.S. '77 sent pictures from the WCPR alumni reunion, which for once was synced up with Alumni Weekend, and of course I missed it! There was the prerequisite wine-tasting session, which according to Jeff Iapicco, was a really great study of pairing wine and food. The class cocktail party soon followed, which was an outdoor event at the admissions building and included members of the classes of '75, '76 and '77, as the classes of '75 and '76 had missed their reunion weekends because of the pandemic. Following that, most of our classmates attended the "Party with a View" on the Babbio building patio, while others walked down into Hoboken and had a great dinner at a restaurant called Blue Eyes, which of course is on Sinatra Drive.

The evening ended with fireworks over the river provided by Stevens. A batch of folks got together for breakfast at the Lincoln Harbor Sheraton before they left on Sunday morning, and there is a definite sense that many people are very committed to being at the 50<sup>th</sup> Reunion.

Right on top of the reunion, I got some amazing road trip reports. The first report comes from Sigmund Grudzinski: "We are back home after 9,012 miles over six weeks to visit our daughter, Victoria, at Naval Air Station Fallon in Nevada. We went from 9,018 feet above sea level in the Big Horn Mountains to 282 feet below sea level in Death Valley." Highlights along the way included stops in Kentucky at the National Corvette Museum, the Patton Museum, and Fort Knox. In

Fort Worth, Texas, they went to the Fort Worth Aviation Museum to see the AF Research Lab/RI's F-16. During their stay in Williams, Arizona, they saw the southern rim of the Grand Canyon and the Hoover Dam and caught the first day of the Route 66 Car Show.

While in Nevada, they saw Virginia City of *Bonanza* fame, took a ride on an old-fashioned train through the countryside and visited Lake Tahoe and Reno. On the way home, they visited Mount Rushmore and the Crazy Horse Memorial in South Dakota and the Air Force Museum in Ohio. Wow, what a trip!

Ken Miller sent his apologies for missing the reunion as he also had quite a road trip planned soon after. He said, "We traveled from Georgia to Ohio in mid-June, to visit Jamie's Mom, then crossed over to Jersey to see my brother Bill Miller '79 M.S. '84 and his family. His daughter Caroline had a baby girl, Ellie, back in May (Bill and Karen's first grandchild). Then it was a coastal road trip for us! We visited a childhood friend in Brick, New Jersey, hit the boardwalk in Point Pleasant, had a night stay in Wildwood, and then took the Cape May-Lewes ferry to the DelMarVa peninsula. We spent a couple days in the Chincoteague and Assateague area searching for the wild horses. Next, we went down to the Outer Banks of North Carolina. Jamie and I got engaged in Nags Head back in 1981. We spent several days there, before heading back to Georgia. Road trips are fun!"

Ken also sent along news about other classmates. "... had a reunion with Ken Legal and John Stagg in Atlanta about a year or so ago. We met at Der Biergarten (of course) and enjoyed a great meal and some German lager. John and his wife had relocated to the Augusta, Georgia, area. We exchange Christmas cards every year with Rick Capobianco and his wife, Sue. They are both retired and enjoying life in Washington, New Jersey, with their new puppy, Macey. Mike DiMaio M.T.M. '99 and his wife Suzanne are still in the Morganville, New Jersey, area. Mike has been executive director of New Focus, a nonprofit."

Thanks to Sig and Ken for the updates!

Remember, if you want to be on the mailing list for the Class of '77 newsletter, email your request to [Classof1977@alumni.stevens.edu](mailto:Classof1977@alumni.stevens.edu). Also, check in on our Facebook page: "Stevens Institute of Technology: Class of '77." Our own website, [www.stevensclassof1977.com](http://www.stevensclassof1977.com) is still active. Stay well and tune in for the next exciting episode! — [Paul A. Porzio, \[ecletchours@cox.net\]\(mailto:Paul.A.Porzio@cox.net\)](mailto:Paul.A.Porzio@cox.net)

**'78** July 21, 2022 — Guest log by  
Spencer Morasch

After reading the obituary of Sam Goff in the Spring/Summer 2022 edition of *The Indicator*, I felt I should provide a little more detail on a fellow classmate that many may not have known. This is likely due to the fact that Sam was originally in the Class of '76 — yes, a six-year Tech Man! That fact alone tells you something about Sam's intense desire to become a Stevens grad, no matter how much time or effort that it took!

I first got to know Sam via our membership in campus radio station WCPR (where CPR = Castle Point Radio). Sam was intensely interested in, and devoted to, all things WCPR, and like many other members of the station, his enthusiasm led to his time and energy becoming more focused on the station than his studies. But Sam hung in there and graduated in our class with a focus on civil engineering.

Sam wore many hats at WCPR, and even though he did have an air show, he mostly worked behind the scenes on many initiatives that you may have fond memories of. The famous Light Show & Dance, All Nite Movies and the Something for Nothing contests are just a few of the WCPR-sponsored campus events that Sam worked on.

Sam also had a knack for getting news interviews with many folks who would normally not give an interview or would be intimidating to even approach to request one. Sam persevered and got interviews, notably with Miss New Jersey 1973-74 Suzanne Plummer (who was also the runner-up in the Miss America Pageant), when she visited Tech on September 26, 1973.

Sam was also the business manager at WCPR, where he was responsible for obtaining paid



Sam Goff '78 interviewed Miss New Jersey 1973, Suzanne Plummer, for WCPR during her visit to Stevens that year.



advertising for the station. Now mind you, WCPR was a local radio station that broadcast only to the Stevens community. This is because its signal was not broadcast over the air like most radio stations. Due to FCC rules, it could broadcast only over the power lines in the campus buildings, so no one else in Hoboken could hear the station. Now imagine trying to sell advertising to business owners who could not even receive the station and hear their own ads! Well, Sam had that knack for convincing many that WCPR was indeed the right place to advertise. Benny Tudi-no's Pizza, Castle Point Restaurant, The Roundup Restaurant, Silverman's Stationery and Carmela's Pizzeria are just some of the many businesses that Sam was successful in selling advertising to.

Sam graduated in our class and went into an engineering career that was challenging, to say the least! He first started working for an engineering consulting firm that focused on designing nuclear power plants, Gilbert Commonwealth in Reading, Pennsylvania. As many know, the Three Mile Island accident happened in 1979, and this basically killed the nuclear power plant industry. But Sam hung in there until Gilbert's last contract ran out in the mid-1980s.

Sam shifted gears and moved into the building inspection business, where he worked for the rest of his career, first in Rochester and then in New Jersey, where he focused on work centered around New York City.

After graduation, I kept in close contact with Sam. In fact, he was a member of my wedding party in 1983! We met up very often over the years, and we became lifelong friends. We both attended most of the WCPR annual reunions, which is when I learned that Sam was working on a WCPR scrapbook to collect all the memories he gathered over the six years he was a member of the station. Sam indeed had a lifelong devotion to WCPR!

Besides WCPR, Sam was also a member of the Stevens Glee Club and Dramatic Society. In fact, for many years after graduation, Sam had a role in The Passion Play that ran every year out of a theater in Union City, New Jersey.

Sam succumbed to Parkinson's Disease, and it was so sad to see him toward the end, where it was clear that the illness was taking its toll. Sam came from a very small family; he was an only child and had no children of his own. Fortunately, he had a cousin who took care of him at the end

of his life. After Sam's death, his cousin contacted me to say that he had something from Sam and figured I might have an interest in it. It turned out to be the scrapbook that Sam had worked on for many years. I received the book and was impressed by the incredible amount of WCPR memorabilia that Sam had accumulated, and so diligently assembled. It is indeed a time capsule of six years of WCPR history! At some point, I will donate it to the station to become part of their historical archives. Most of us want to leave some kind of legacy, which in Sam's case, is the WCPR scrapbook!

I miss Sam and will miss talking with him about the memories of Stevens and WCPR, but his legacy will also live on in the many audio recordings that he made when at WCPR. Commercial spots, station promos, contests and other various pieces of production are archived at the station and in my own personal collection. Yes, those Carmela's Pizza spots are indeed classic radio!

Thanks, Sam, for the friendship and for all the good times and great memories we shared! Spencer Morasch '78, WCPR General Manager 1977-78 — [John T. Jarboe, jjarboe1@comcast.net](mailto:jjarboe1@comcast.net)



Dean Jean Zu with Philomena Chun and her son Charles Chun during a visit to Stevens in May 2022.

## CREATE YOUR *Legacy*

“My husband touched many lives throughout his accomplished career in materials engineering. It is satisfying for me to pay tribute to him through the Dr. John Soung Soon and Mrs. Philomena Young Ja Chun Fellowship at Stevens, which will continue this legacy and impact future doctoral students for many years to come.”

— Philomena Young Ja Chun, Member, Stevens Legacy Society

After earning a degree in mine engineering from Hanyang University, Soung Soon “John” Chun Ph.D. ’68 emigrated to the United States in 1959, adding a master’s degree from Marquette University and a doctorate in metallurgical engineering from Stevens. In his honor, his widow has planned a gift to establish the Dr. John Soung Soon and Mrs. Philomena Young Ja Chun Fellowship to support doctoral students in materials science. Stevens is profoundly grateful to Mrs. Chun for her extraordinary gift planning.



For answers to your gift planning questions and information about estate-gift planning for Stevens, contact: **Michael Governor**, Director of Planned Giving, at **201.216.8967** or [michael.governor@stevens.edu](mailto:michael.governor@stevens.edu).

To join the Stevens Legacy Society, visit: [stevens.giftplans.org/Join](https://stevens.giftplans.org/Join)

**'80** July 28, 2022 — What a great 40+2 reunion we had! Although our class was not that well-represented, those of us who attended certainly made the most of it. We impressed the younger alumni attendees at "Ducks' Night Out" by demonstrating that "old" can still be fun. In a room packed with Stevens grads, it was easy to find our class table by following the sound of **Pat Caramante M.S. '86's** voice — some things never change!

There was great conversation among classmates at every event, with many opportunities to catch up. Stevens put on quite a party all weekend. The combined class reception that included '80, '81 and '82 was wonderful in that it presented opportunities to see those from other classes whom we haven't seen since our undergraduate days on campus. The college grounds look incredible, and the new facilities are absolutely amazing. If you've not been to campus in a while, it's certainly worth the trip when you are in the area.

Over the course of the weekend at the various events, it was delightful to catch up with **Bill Wilson**, **Alex Marra M.S. '87**, **Henry Carnevale**, **Pat Caramante**, **Katy O'Malley Coumans**, **Susan Gerald**, **Frank Comano**, **Rick Gobeille M.Eng. '83**, **Phil Cobb** and **Sin-Kie Tjho**, who made good on his promise to send me an update and photos for *The Indicator*.

Sin-Kie relayed that the highlight of his post-Stevens years was meeting his wife Kim in 1986, who he met and married in just three weeks' time! They now have two grown children: Kevin, 35, is a CalTech graduate and engineer working for Northrop Grumman; Monica, 32, is a Rutgers graduate and pharmacist at Monmouth Medical Center.

Sin-Kie retired in 2016 and shared, "Retirement

freedom is not just about the financial aspect, it is the entire package of social, emotional, psychological, intellectual and spiritual liberation that we all intrinsically long for and naturally gravitate toward." Since his retirement, Sin-Kie and his wife have become quite the world travelers, visiting East Jerusalem; Lop Buri, Thailand; Chipas in Mexico; Petra in Jordan; Iceland; Willis Creek Slot Canyon in Utah; Fethiye in Southern Turkey; and The Wave in Arizona. He also led a prayer near the 1,300-year-old Pattadakal Temple in India. The photos of his travels are indication that photography is another one of his talents!

He closed his note with the following: "Anyway, it is hard for me to contain my excitement, positivity, confidence and optimism about everything ... including the future of the world at large and life in general. Yes, one can always choose to find what's wrong with everything and insist that is what the world is all about, but come on, look around and see there are just too many good things happening around us that need to be recognized, acknowledged and celebrated. Anyway, life is in fact rather easy, interesting, exciting and, above all, beautiful ... if you care to see in that light." Thank you for your update, words of wisdom and amazing photos, Sin-Kie!

With a very heavy heart, I share with you that **Rich Stratton** passed away on November 4, 2019. On behalf of the class, I extend heartfelt sympathies to his family and friends.

Until next time — be safe, take care and please consider dropping me a line or two ... or submit your log updates and photos online at: <https://www.stevens.edu/directory/development-and-alumni-engagement/stay-informed/stevens-indicator#form>. Thanks! — **Kathy M. Burkholder McCarthy**, [kathybmccarthy@hotmail.com](mailto:kathybmccarthy@hotmail.com)

**'81** July 22, 2022 — It is now a little over a month since a number of us celebrated our 40 (+1) class reunion on campus during Red & Gray Days. We joined members from the Classes of '80 and '82 for a more festive celebration. The intimate space for our reunion on the skybridge of the new University Center Complex was an added bonus, with spectacular views of New York City. We enjoyed catching up on our lives while enjoying the view, food and drinks. In attendance from our class were: **Don Azzolini M. Eng. '84** and his wife **Geryle**, **Ippolita Marianna Buzzerio** and her husband **Vince McPeck**, **Glenn Cipriani** and his wife **Diana**, **John Pawlowski M.S. '86**, **Bobbi Cronrath Weigel M.S. '12** with her daughter, **Maggie Weigel '13**, **Rachele Grasso Smith** with her husband, **Dave**, **Dave Ritter** and his wife **Teresa**, **Raymond Johnson**, and yours truly with my husband **Hugo Gomes** and our son **Adrian Gomes '23**.

With all the chatter we had during our reunion, and during the many festivities of the weekend, I asked some of our alums if they would send me a blurb for our *Indicator* submission. Marianna and Bobbi sent their comments below. For those who could not attend the reunion, hopefully the stories shared here will bring back fond memories and inspire you to share with us in future class log submissions.

Marianna writes: "My husband Vince and I so enjoyed our 40 +1 reunion and Alumni Weekend in early June! It was so lovely to catch up with you, Gloria, and to meet your husband and your son. You and I are Stevens alums AND we're also St. Joseph of the Palisades High School alums! (Gloria's comment: And we will celebrate our 45<sup>th</sup> Bluejay reunion in October 2022!)"

"We had a delightful time with Dave Ritter and his lovely wife Teresa at the Alumni BBQ, filling



**1** Sin-Kie Tjho '80 (center) has become a world traveler in his retirement. Read about his adventures in the '80 log. **2** Class of '82 friends John Mattessich M.S. '86, Mario Suttora M.Eng. '86, Frank Curatola and Ernie Shiling visited the Stevens campus (and Benny Tudino's) in May.



## Marriages

Abby Gobeille '16 to Tim Edwards on May 14, 2022.

Kaitlyn Astel '16 M.Eng. '17 to Greg Cavanaugh '16 M.Eng. '16 on May 29, 2022.

Veronica Pidduck '17 to Kevin Quigley '16 in May 2022.

Elizabeth Barreiro '18, M.B.A '22 to Gianluca Borrelli '17 on May 29, 2022.

## Obituaries

W.E. Caldwell, Jr. '43 3/2/22

J.A. Koch, Jr. '44 8/7/20

W. Vande Vaarst '50 5/18/22

G.V. Lydecker '51 3/30/22

L.K. Lydecker '51 5/11/22

J.A. Dillon '52 1/25/22

H. Kulleseid '53 8/2/21

W.J. Longman '54 3/29/22

J.P. Campbell '56 4/21/22

C.T. Lunghard '58 M.S. '61 5/25/22

W.A. Pepper '58 7/4/22

F.A. Maio '59 1/31/22

M.S. Hersh '60 M.S. '61 3/22/22

P. Napoli '60 1/15/22

M. Perez '68 3/12/22

J.P. Marione '69 2/14/22

M.C. Baldassari '72 12/4/21

L.R. Erhardt '72 9/5/20

C.J. Maguire '77 4/15/22

D. Cantore '81 11/21/21

K.M. Cenicola '93 10/5/21

## Graduate School

E.Z. Berdela M.S. '55 1/9/22

P.M. Zasky M.S. '62 11/30/21

J.S. Rudich M.S. '63 3/5/22

E. Bailey M.S. '66 8/19/22

L.W. Spradley M.S. '66 2/7/22

F.T. Terry M.S. '69 3/1/22

G. LaForge M.S. '96 3/25/22

D.H. McDowell M.Eng. '05 3/10/22

each other in on the last 41 years! Dave and I were in the Stevens Glee Club together. The campus was just GLEAMING and the views overlooking the Hudson River were STUNNING. We took a guided tour of the campus and I happened to see me in a photo displayed in 'my home away from home' — the Library!

"Lots of memories — playing tennis during the summers, jogging around Hoboken, singing in Glee Club, making terrific friends and room-

mates, walking from the dorms to the admin building in the snow and that wind, going to plays in NYC and on campus, my work-study job at the chemical engineering lab, SWE, on-campus interviews, etc. Our reunion reception was held in the gorgeous new Towers, and it was such a treat that '80, '81 and '82 class reunions were combined. I had a great time chatting with Rachele, Gloria, Dave, Bobbi, Katy O'Malley Coumans '80, Kathy Burkholder McCarthy '80, Vin D'Agostino '82 and many others.

"A few days later, Vince and I had a nice visit with **Greg and Leslie (Fuller) Lane** at their home in Moorestown, New Jersey. As we live on the West Coast, we come out to visit my family in New Jersey several times a year and often get together with Greg and Leslie, as well as **Joann Gherardi Lyons** and **Kathy (Ward) Picioccio M.S. '86**.

"Since our '81 graduation, I've lived in the San Francisco Bay area. I met my wonderful husband in 2000 and we married in 2002 so we'll be celebrating our 20<sup>th</sup> anniversary this year! Vince and I met sailing and turns out he'd been a lifelong dinghy racer on the San Francisco Bay and a design engineer (EE) who graduated from CalPoly. We sail year around. Several times a month, Vince still races his sailboat, and we also volunteer regularly on our club's race committee boat for local races on the bay. Besides sailing, we hike along the coast and in parks. I'm still jogging and doing pilates and yoga.

"I continue to work as a project and program manager and especially enjoy the variety of challenges and opportunities to meet interesting people and experience many different corporate cultures in various industries. Perfect fit for my curious personality! After graduation, I worked for Chevron for more than 14 years and then went on to work as an employee or on consulting engagements for a wide variety of companies in the finance, telecom, healthcare and insurance industries. Take good care and big hugs!"

Bobbi writes: "It was great to see our fellow alumni at Red & Gray Days this past June. It was amazing the new things we discovered and what we remembered. Stevens does a great job for all alumni, old and new. I've been in the past, and though I live local, I've never stayed overnight, but this time we did stay at the Sheraton, and it was great. Stevens provided bus service to and from campus, so we got to stay as late as we wanted without worrying about driving

home. The fireworks were great. And being on campus was so nice. It was peaceful, familiar, fun and encouraging after the past two years. It made you excited for the future. As we talked together, it was great for both of us to share all of this with our children, who are also alumni, current and future. I am hoping that I'll get another engineer in the family as I'll be touring over the summer with my youngest son and his friends, and then hope to make it to the Stevens Fall Festival with them in September. I'll still be living in Rutherford and working at the Fed until my youngest finishes college, but I'm hoping that he gets accepted and attends Stevens so that we can share this together. Hope you enjoy the rest of the summer and hope to see you in September."

That's all for now as I'm sure we've run over our word limit! — **Gloria M. Ron-Fornes**, [gmforne@gmail.com](mailto:gmforne@gmail.com)

# '82

July 22, 2022 — I am writing this after Stevens Alumni Week-

end, where turnout for our classes' 40<sup>th</sup> was sparse, with about a half-dozen signed up and four of us at the reunion reception. At the reunion reception were myself, **Elizabeth Wrzesien M.S. '87**, **Le Vuong M.S. '91**, and **Vince D'Agostino**. I have received a few messages from fellow classmates and the long-promised personal info about our new class vice president. I would also like to thank **Christopher Maione** for the update in the summer *Indicator*. First, some updates on those at Alumni Weekend.

Vince D'Agostino, your new VP, has been busy with a move from Silicon Valley to Nashville, Tennessee. He is juggling the move and his son's graduation from high school. He moved to California in 2015 after 23 years in the Boston area. A serial entrepreneur, he is now consulting and is happy to move away from the craziness of the Bay Area. He is still very involved with Stevens, sitting on the Advisory Board of the ECE department, and even teaching summer workshops at Stevens.

Le Vuong retired after 38 years at ITT. He started there after graduation and stayed there until retirement. He had been to the 25<sup>th</sup> reunion but lost track of classmates since. He and his wife Susan have been traveling around the world a month at a time in retirement. His next trip is hiking in Alaska.

Elizabeth Wrzesien is in Huntsville, Alabama with her husband **Jeff Olynick '74**. She still has family in New Jersey that keeps them busy. We are at that age where many of us are caring for older

relatives these days. Their daughter graduated recently and is working for Disney.

We would like to thank everyone from the Class of 1982 for your donations to Stevens over the past years. While our numbers were not large at our 40<sup>th</sup> Reunion, we did as a class donate over \$325,000 since our last reunion, a respectable number.

Although not at our reunion, **John Mattessich M.S. '86** wrote that to celebrate our 40-year Stevens graduation anniversary, he and **Mario Suttora M.Eng. '86**, **Frank Curatola** and **Ernie Shiling** got together on May 14 for lunch at — where else? — **Benny Tudino's**. They then took a walk around the Stevens campus and snapped a picture, seen on page 59.

**Mike Peretti** reports that he has been living in the Baltimore, Maryland, area for the past 19 years and the kids are all adults now. He does technical business development for GE Aviation around high-temperature ceramic composite materials. He is still working (works from home and travels a lot) but sees the retirement light at the end of the tunnel and plans to retire at 65.

There is an active Theta Xi alumni email chain with the likes of **Dan McCarthy**, **Sushil Wagle M.S. '89**, **Les Gee**, **Joe Lebowitz**, **Glen Atlas**, **Kurt Straube**, **Leo Schacht M.S. '84**, **Jean-Paul Sarkis**, **Greg Merk**, **Bob Matsuzaki**, **Kurt Schimmel**, **Bruno Codispotti '81 M.S. '87**, **Drew Simmons '81**, **John Turano '81 M.M.S. '83** and **Frank Sharp**.

Send in those updates and pictures! You can send updates to me via email or from our website at <https://www.stevens.edu/directory/development-and-alumni-engagement/stevens-alumni-association/class-pages/class-1982-class-page> — **Dan Roman**, [n2mfc@alumni.stevens.edu](mailto:n2mfc@alumni.stevens.edu)

**'86** July 22, 2022 — An update from **Franco Dichio M.Eng. '87**: “**Dmitry Arshansky M.Eng. '91** and family made the trek from Michigan to meet up with me and my family for Fourth of July at Lake Ontario in New York.”

From **Mike Belikoff**: “I started a new role in April as president of the North American business unit for NovaSource Power Services, which is the world’s largest third-party solar operations and maintenance company. This had us move from Chapel Hill, North Carolina, to Gilbert, Arizona. Thankfully all is good on the family front.”

**John Avallone** recently married **Connie** and enjoyed their honeymoon to Tuscany!

**Joan Wendland** describes herself as “a Renaissance woman. Engineer, game designer, author, juggler and sometimes stand-up comic. She can do almost anything but sew or draw. She lives in Northern Virginia but is still a Jersey girl at heart. She is married to a fellow engineer and has one cat — a real one.” Joan’s fine card games can be found at [www.blood-and-cardstock.com](http://www.blood-and-cardstock.com). Her writing blog is located at [www.zoo-illuminate.com](http://www.zoo-illuminate.com). Her Twitter handle is @BandCGames.

— **Debi Motler**, [dmot419@gmail.com](mailto:dmot419@gmail.com)

**'89** July 22, 2022 — Have you seen the new University Center Complex on campus? WOW!

A magnificent structure that, for me, is the physical representation of transformational progress Stevens has seen over the past 10 years. These new heights (see what I did there?) include enrollment growth, academic profile and diversity of the student body and growth of the faculty, to name just a few, though they include many more. I am proud and thankful for all the alumni who voted, and to have recently been elected second vice president of the Stevens Alumni Association. I am beyond proud to finally see Stevens getting the recognition it deserves.

Infomercial concluded. I was recently delighted to get a message from fellow alum, **Eric Faust**. His life is filled with fun and exciting adventure! He writes, “Workwise I have been with Timken for 20 years and am currently an application engineering specialist for precision bearing products and applications. I support customers in the Americas (80% in the U.S.), so I travel a lot. When opportunity arises, I try to visit family and friends, sometimes alumni.

“I met my wife, **Diane**, in November 1988 at a Chi Phi party. I was working the door between 10 and 11 p.m., statistically the best time to meet women. **Diane** and her friend **Lauri** fell in the bell curve. They asked me to meet them at the Delta house after my shift. I went immediately at 11 p.m. and after a few dances and a few drinks, we had our first kiss, and the rest was history. We have two sons. **Hayden**, 24, graduated from Virginia Military Institute in 2020 with a B.S. in mechanical engineering. He is currently working as a civilian contractor for the Navy. **Harrison**, 20, is a sophomore at Embry Riddle Aeronautical University in Daytona Beach, Florida, studying aerospace engineering.

“We live in New Hampshire and enjoy all that New England has to offer. I am an avid mountain

and road biker and ride year-round. A couple of years ago, I bought a fat bike which is a blast in the snow and on the beach. In the winter, I still enjoy skiing the White Mountains; lots of great resorts nearby. In the summer, I get down to Rhode Island whenever I get a chance, to spearfish as much as I can. They are as much fun to shoot as they are to cook and eat. Before my sons left for college, we were very active with the local Scout troop. Both boys are Eagle Scouts. We did a lot of camping and canoeing, which was a great way to see and explore New Hampshire.

“We just got back from an amazing Alaska cruise with a group of Stevens alumni, including **Karen Anderson Tirabassi '90 M.S. '93**, **Ben Tirabassi '90 M.S. '91**, **Katie Tirabassi '19**, **Benjamin Tirabassi '23** and my nephew, **Ian Pizzolo '22**.

“I met **Ben** when he was a pre-frosh. I was a PC workshop instructor the summer after our freshman year, and he signed up to get a head start on his DEC Pro350. The real connection, though, is through my wife **Diane**. She and **Ben** dated briefly when they were in high school, and oddly enough her twin sister, **Debra**, is married to one of **Ben's** best friends. Both Tirabassi children went or are going to Stevens. **Ben's** father (**Benjamin J. Tirabassi '62 M.S. '64 M.M.S. '70**) is also an alumnus, so their Stevens connection spans three generations!

“In terms of other alumni I have kept up with, I recently met **John Cianfaglione** and **Jim Margiotta** for breakfast in Oakland, New Jersey, prior to a customer visit this past May. I had dinner with **Jeff Biskowitz** while in Wisconsin on business after our 30th Reunion in October 2019. I saw **Nick Tsilas M.S. '92** and **Jane Tsilas M.S. '92** a



**Eric Faust '89 (left)** went mountain biking with **Nick Tsilas '89 M.S. '92 (right)** in Seattle. Read more from Eric in the '89 log.



few years ago in Seattle. I rented a mountain bike and Nick showed me some of his local trails. He is an avid mountain biker, skier and windsurfer. I managed to meet up with Brian Thorpe and his wife for dinner a couple of times while in the Raleigh, North Carolina, area for business."

What a FANTASTIC update, Eric! Thank you so much. I wish I could have included all of the really cool photos you sent me. I also really wish I had half the energy that you do. What an inspiration! I love that you make a conscious effort to see fellow grads and recognize the impact Stevens has had on your life. I'm sure I've quoted this before, though it seems apt for this update to repeat, "Life moves pretty fast. If you don't stop and connect with Stevens once in a while, you could miss it." — Ferris Bueller — [Dawn Madak, dawnmadak@me.com](mailto:dawnmadak@me.com)

**'00** July 7, 2022 — Gregory Quinn M.Eng. '00 wrote in with a stellar update:

"I'm thrilled to share that my team at Collins Aerospace just won the NASA space suit contract to replace our existing International Space Station (ISS) suit (the EMU) and provide extravehicular activity suits for the Artemis missions to the moon in 2025. I've been at Collins Aerospace in Windsor Locks, Connecticut, since graduating from Stevens in 2000 and have worked on advanced space suit technologies for 19 years to help capture this program. My role is the chief engineer and architect for the new suit's portable life-support system, which is the backpack seen on our Apollo A7LB and ISS EMU suits. My main reason for going into engineering and attending Stevens was to help people explore further into space, and now I've got the incredible opportunity and responsibility to make that dream a reality!" — [Marybeth Lynch, Marybeth.Lynch1@gmail.com](mailto:Marybeth.Lynch1@gmail.com); [Aimee Alonso, aimee.alonso@honeywell.com](mailto:Aimee.alonso@honeywell.com)

**'15** July 3, 2022 — Robert Hale earned a Ph.D. from Yale University in Organic Chemistry. Tushar M. Patel M.S. '15 graduated from St. George's University School of Medicine. — [Mark L. Scalzo, mscalzo11@gmail.com](mailto:Mark.L.Scalzo@gmail.com); [Danielle M. DeFeo, ddefeo@alumni.stevens.edu](mailto:Danielle.M.DeFeo@alumni.stevens.edu)

Don't see your class log listed? Send an update to [alumni-log@stevens.edu](mailto:alumni-log@stevens.edu) or call 201-216-5161.

**'16** July 22, 2022 — Abby Gobeille '16 married Tim Edwards on May 14, 2022. The couple celebrated with many Stevens alumni at their wedding, including parents of the bride, Richard Gobeille '80 M.Eng. '83 and Elizabeth Gobeille '83, the bride's uncle, Donald Gobeille '68, bridesmaids Julie Wilkerson '13 M.Eng. '15, Anna (De Bella) DeVince '15 M.Eng. '15, Lauren Lim '16, Samantha Markowitz '16 M.Eng. '20; and Cari Schoffelman '18 M.Eng. '18, Jessica Iannacone '17 and Dominic LoVasco '17.

Kaitlyn Astel '16 M.Eng. '17 and Greg Cavanaugh '16 M.Eng. '16 tied the knot on May 29, 2022. The Memorial Day weekend wedding ceremony was officiated by Professor Leslie Brunell '86 M.Eng. '90 Ph.D. '96. The guest list included Professor Gary Lynn, Basketball Coach

and Associate Athletic Director Megan Haughey, and more than 20 Stevens alumni! — [Kathleen Moyer, Kathleen.e.moyer@gmail.com](mailto:Kathleen.Moyer@gmail.com)

**'21** July 22, 2022 — This past May, members of the Class of 2021 got to participate in their first Alumni Weekend, which included a special one-year reunion event for the Class of 2021. Alumni had the opportunity to enjoy a Class of 2021 happy hour, walk across the stage if they were unable to at the end of senior year, and participate in many other activities organized by the SAA. In addition to their class-exclusive events, the Class of 2021 also enjoyed connecting with the members of other classes through events, such as wine and beer tasting. — [Sarah Bertussi, sbertussi@yahoo.com](mailto:Sarah.Bertussi@yahoo.com)



- 1 Tushar Patel '15 M.S. '15 graduated from St. George's University School of Medicine.
- 2 Elizabeth Barreiro '18 and Gianluca Borrelli '17 wed on May 29, 2022, before many close Stevens friends. In the wedding party: Eva Alvarez '18, Lilly Razzaghi '18, Olivia Gemma '19, Ravi Patel '18, Hans DeWaal '17 and Brian Madden '17. 3 Kevin Quigley '16 and Veronica Pidduck '17 wed this past May. Their update appeared in the Spring/Summer '22 issue. 4 Abby Gobeille '16 married Tim Edwards on May 14 with many Stevens alumni in attendance. See who was there in the '16 log.





# Clubs



**Houston Alumni Club:** The Houston Alumni Club gathered for a happy hour at Fuego's Saloon in Houston on April 8.



**Kappa Sigma Fraternity:** The brothers of Kappa Sigma fraternity gathered in Hoboken to celebrate the Rho Omega chapter's 10th anniversary at their Founder's Day event on April 2.



**The Naples Network:** Members of the Naples Network met for lunch in April at Brio Italian Grill in Naples, Florida. Pictured, from left, are Bill Manrodt '70, Pat Perrotti '65 M.Eng. '67, Dick Hulbert '65 M.S. '69, Tom Corcoran '67 Hon. D.Eng. '03, Frank Semcer '65, Gina Boesch M.S. '95, Joe Ambrozy '61 M.S. '63, Bill Sanchez M.M.S. '67, Tom Merriam '09 and Bud Roedema '60. For more information about the Naples Network, contact Edward Yao at [eyao@stevens.edu](mailto:eyao@stevens.edu).



**Stevens Club of Iceland:** Members of the Stevens Club of Iceland met at ROK restaurant in Reykjavik in June. Pictured, from left, are Einar Johannesson '81, a product manager for IBM Power Systems and IBM mainframe/z Systems at Origo in Reykjavik; John S. Magnusson, Jr. '78, a retired Delta airlines captain; and Thordur S. Oskarsson, M.S. '82, retired managing director of Intellecta, a consulting firm in Reykjavik, and a retired adjunct professor at the University of Iceland.



**The Old Guard:** Stevens' Old Guard Alumni were honored at this year's Commencement on May 25. At the Old Guard Luncheon (held on June 3, as part of Alumni Weekend), the club inducted three classes into its prestigious ranks — the 50-year reunion classes of 1970, 1971 and 1972 (below, left to right).





# A Final Thought

◀ SAA Past President Victoria Velasco '04, at left, with her brother David Velasco '07 and her sister, Monica Velasco Caldwell '02 M.B.A. '06.

## Service Extraordinary: Victoria Velasco '04

**V**ictoria Velasco '04 has been deeply involved with Stevens for more than half her life — as a student leader, as a young alumni volunteer and, for the past five years, as president of the nearly 54,000-member Stevens Alumni Association (SAA). She is its longest-serving president and only the third woman in the organization's 146-year history to hold this top leadership role.

This fall, as her term — which has seen marked growth in programming and participation — came to a close, Velasco reflected on what has inspired her to serve her alma mater, why her fellow alumni should get involved and other personal callings. Here's a recent conversation.

### WHAT FIRST INSPIRED YOU TO BECOME AN ALUMNI VOLUNTEER?

I received the Ann P. Neupauer Scholarship to attend Stevens, a full-tuition scholarship. Ann's three brothers graduated from Stevens in the 1920s, but she herself did not attend. She passed away in 1996, and a scholarship was endowed. So, there was no way that I could personally thank her for the gift that impacted my life. Instead, I got involved. Because I had to somehow pay it forward.

### YOU TOOK ON LEADERSHIP ROLES QUICKLY WITHIN THE SAA.

It's been a series of invitations, and I guess I accepted them. The Alumni Association invited a group of student leaders to an SAA meeting during my senior year. At graduation I was named the young alumni trustee for my class, and right away I got involved. The Old Guard put a lot of faith in me. But I had to prove my mettle. Lillian (Chu Zawislak '04), Josh (Zawislak '06), and I started the "Welcome Seniors" event, which was held for future alumni before graduation to introduce them to our alumni community... We were encouraged by so many — I don't want to start listing them because I will forget someone undoubtedly! We received more responsibilities and, eventually, I was invited to serve as an officer. We're all very capable people — we went to Stevens!

### WHY SHOULD STEVENS ALUMNI WANT TO GET INVOLVED WITH THEIR ALMA MATER?

The power of our degrees is tied to Stevens, regardless of when you graduated. I think whatever we can do to elevate Stevens' reputation and the strength of the degree affects us personally. It's about giving back in whatever capacity you can. So, it's coming back to mentor, to do talks on real-life experience after you get your degree... you can help someone figure out what they want to do, and what the journey can be for them.

### YOU JUST STARTED YOUR 19TH YEAR OF TEACHING MATH AT FAIR LAWN HIGH SCHOOL IN NEW JERSEY. WHAT DO YOU LOVE ABOUT YOUR WORK?

Everyone's got their vocation. I think working with youth is mine. I have students who are going into STEM-related fields. *[Editor's Note: About three dozen of Velasco's former students have graduated from Stevens.]* So, you're making a direct impact on what they're going to do later in life. And it's not just about teaching them [math]; it's teaching them to be good citizens. In high school, they're discovering so much about who they are as a person. If you have a moment to impact that, how amazing is that?

### HOW DO YOU FEEL ABOUT THE FUTURE OF STEVENS AND ITS ALUMNI?

There has been much work in recent years — in particular this past year — to ensure an alignment between the Alumni Association and our alma mater, to help us better serve all alumni. The jointly developed Strategic Plan for Alumni Engagement is one great example. With this, combined with the incredible people who will work to make it a reality — the increasingly accomplished incoming classes, the amazing alumni volunteers across the globe, generations and diverse life experiences — you can't help but be excited for what's next. ❖ — As told to Beth Kissinger

# MAKE YOUR IMPACT TO KEEP FACULTY INNOVATING



Professor Antonia Zaferiou develops music-based biofeedback to improve movement mechanics. Her research aims to help people across the movement spectrum, from young athletes acquiring agility skills to older adults improving their balance.



“Stevens is a fantastic place for me to pursue my goals. This is due to the university’s dedication to supporting innovative research.” – Antonia Zaferiou, Assistant Professor, Biomedical Engineering, Presidential Fellow

Stevens faculty are exploring solutions in biomedicine, high-tech finance, coastal resilience, artificial intelligence and other dynamic fields. Supporting your favorite academic program will help them reach the next level of innovation.

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## A Look Inside

# First Down

Stevens Athletics is celebrating 150 years in 2022. **Read about the sport that started it all on page 34.**

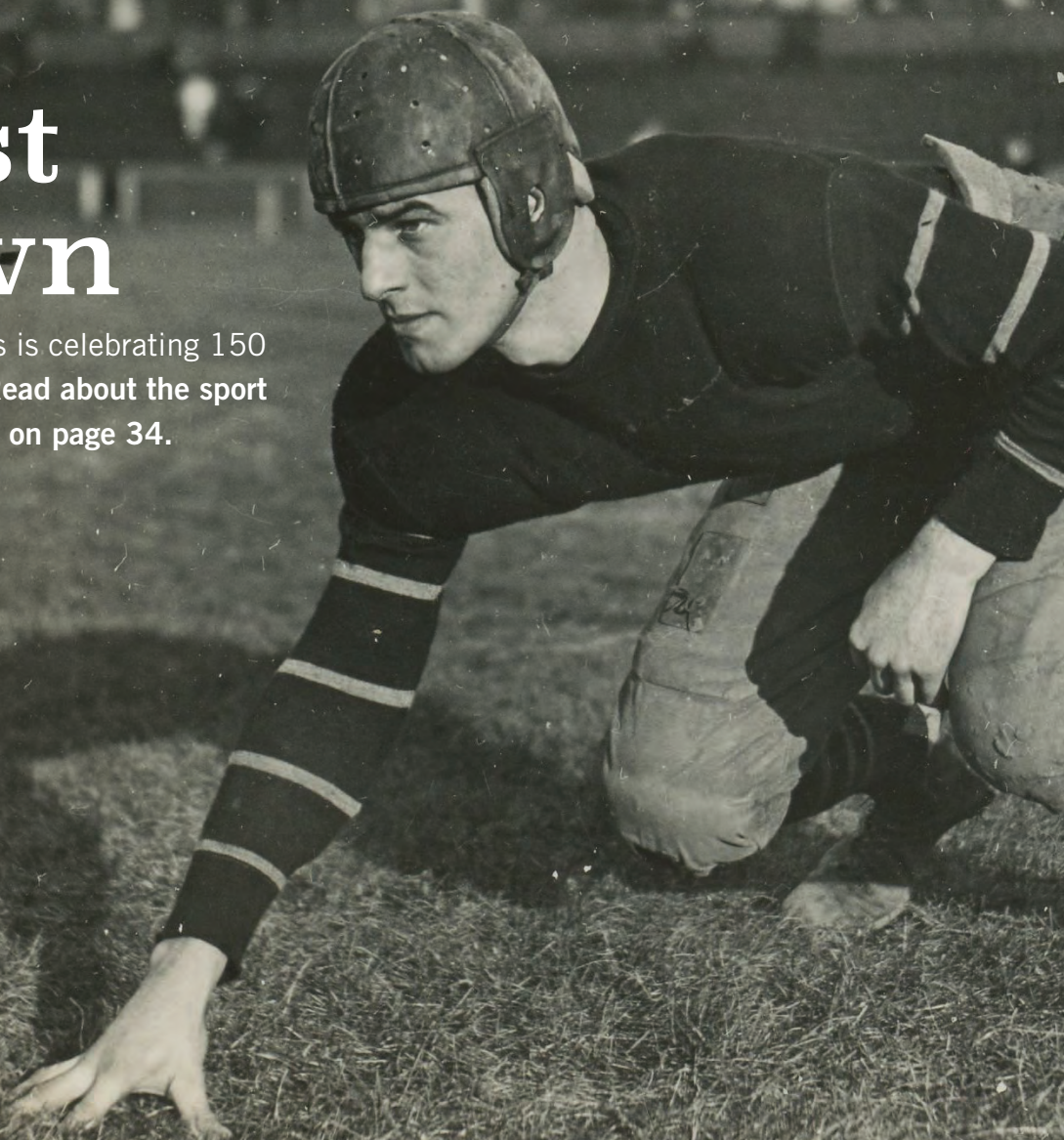


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