

Alumni

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CONVOCATION 1968

First year students wear their Class of '72 dinks at the ceremony, which has marked the start of each academic year for more than 150 years. Can you identify them? Tell us at editor@alumni.stevens.edu

SUPPORTING OUR ALMA MATER, AND EACH OTHER



Dear Fellow Alumni,

I hope you are enjoying the newly redesigned *Stevens Indicator*, which highlights exciting programs, people and events at our alma mater and our accomplished alumni.

As President Farvardin notes in his column earlier in this issue, higher education is experiencing disruption. I am confident, however, that Stevens will emerge stronger than ever as we pursue the 2032 Strategic Plan. We are aiming high, benchmarking against some of the strongest institutions and alumni communities in the country.

The Stevens Alumni Association is doing its part, implementing programs that set a high bar for excellence and align with best practices. As alumni engagement grows, so does Stevens' reputation. Your support as a Stevens ambassador is more important than ever!

When you share your favorite Stevens stories, you plant the seeds for prospective students to take a closer look at the university. When you attend admitted student events and new student send-offs in your area, you strengthen the Stevens community. When you wear your Stevens pride on your sleeve (or on your sweatshirt!), especially outside of the New Jersey/New York area, you build the Stevens brand.

Be sure to visit the alumni events calendar at stevens.edu/development-alumni-engagement/events, including regional events featuring senior university leaders and new networking opportunities. And save the date for Alumni Weekend, scheduled for May 31 to June 1, 2024! It means so much to us, and to Stevens, when we get together in person.

We also invite you to visit the new StevensConnects platform, at stevens.edu/StevensConnects. It is a great way to stay in touch with each other between in-person gatherings, and to connect with and mentor students.

We are grateful for your generous involvement. Because of you, Stevens stands apart from the rest. And because of you, Stevens will lead technology-centric higher education forward for another 150 years.

We look forward to seeing you soon — in person, online and in your Stevens gear!

A handwritten signature in black ink, appearing to read "John Dearborn, Jr.".

John Dearborn, Jr. '79 M.Eng. '81
SAA President, SAAPresident@alumni.stevens.edu

Class Logs

1946

July 12, 2023 — This is not at all what I intended to become a “keeper” issue for the ever-diminishing roster of our Class of 1946. However, mindful of the new limit in word count (600) for Class Logs, I took the precaution of checking out obituaries on the internet, praying that I would find none, leaving ample space to fill a full page of random “wit and/or wisdom” in whatever direction we’re moved to “entertain” our surviving forty-sixers. Now firmly entrenched at the “head of the class” on the first page of all the Class Logs, this is a weighty responsibility since we now appear to be the oldest class of Stute alumni to still be breathing and reporting. BTW, a significantly revamped *Indicator* will now be published just twice a year, in the fall (November) and the spring (May).

Unfortunately, the results of the obit search were disheartening. Herewith, the In Memoriam listing of those who have recently left us:

On March 3, 2020, **Timothy Richard “Dick” Enright** of Colorado Springs, Colorado, loving husband and father, entered into eternal rest at the age of 95. Dick was born in Mount Vernon, New York, served in the U.S. Navy and worked as a mechanical engineer throughout his career.

Dick is survived by his wife, Jean; his six children and his stepson; 10 grandchildren and 14 great-grandchildren.

Fred Schneider, 97, of Fullerton, California, passed away on June 15, 2022.

Frederick C. Jenkins died peacefully at his home in Santa Barbara, California, on September 8, 2021. He was 95. His wife of 60 years, Muriel Jenkins, died 10 years before him. He is survived by his two daughters, three grandchildren and four great-grandchildren.

Fred served as an aviation cadet in the U.S. Navy and was honorably discharged from Corpus Christi, Texas, to pursue an engineering degree at Stevens. His 30-year career as a mechanical engineer with Exxon was highlighted with overseas assignments in Italy, Holland, England and

*Editor's Note:
By submitting Class Log information and photos to Stevens Indicator, submitters acknowledge that they may be reproduced wholly or in part in the printed magazine, published in the online version of Stevens Indicator, and/or shared via Stevens Alumni Association and/or institutional social media channels/webpages.*



Dick Boera '46 shares fond memories of his classmates and fellow Navy V-12ers who recently passed away. Pictured, from top, are Timothy Enright, Frederick Jenkins, Joseph Wehrer and Henry Zimmerman. Photos courtesy of *The Link* yearbook.

Read more about the V-12 at Stevens on page 62.

Venezuela, where he had many wonderful adventures with his family.

Fred will live on in our hearts — his kindness, humor, intelligence and warmth were qualities immediately felt by all who knew him. He was principled, unpretentious, independent and proud. We learned many things as we watched him transition to old age; most importantly, we saw how gratitude eased the way. Fred was grateful for everything people did for him. When one of his family or many friends made him a meal or helped him take a walk, we inevitably received a heartfelt, “Thank you, thank you!” He said these were his two favorite words. He will be deeply missed.

Joseph J. Wehrer, cherished husband, father, grandfather, great-grandfather, mentor and friend, passed away on May 10, 2023, at the age of 97. He joins his wife Betty, who passed just a few weeks earlier.

Joe was born in Paterson, New Jersey, the child of Hungarian immigrants. He was the first person in his family to seek higher education, graduating from Stevens and the University of Michigan. He also served as an ensign in the U.S. Navy. Upon leaving the Navy, Joe found his passion in life, architecture, and his first love, Anne Counselman Wehrer. Together, they raised five children and were active in their community of artists and visionaries.

During his career, Joe befriended and worked with renowned architects including R. Buckminster Fuller and Eero Saarinen. For over 30 years he was a professor of architecture at the University of Michigan, while continuing to practice as an architect. He and his partners won a number of national and international competitions, including the Toronto City Hall and Square in 1958. As a trailblazer in the field, Joe showed how the design of physical spaces in hospitals could dramatically improve processes and save lives. After retiring as Professor Emeritus of Architecture from the University of Michigan, Joe moved to Hong Kong where he and longtime friend Tunney Lee launched the school of architecture at Chinese University of Hong Kong.

At age 53, he married Betty Johnson. Over 44 years they built a rich life together revolving around painting, poetry, woodworking and family and friends. They also enjoyed

30-plus summers at their cabin in Newfoundland, and the beauty, peace and incredible friendships found there. The rest of the year their San Francisco home was open to all and was consistently filled with the sounds and sights of old friends catching up, delicious food cooking, beautiful furniture built in the woodshop, Warriors games and the footsteps and laughter of four generations of a large and loving family.

He joins his two sisters — Mary and Tess — his son, Tom, and grandson David. He leaves behind a large and loving family.

Henry E. Zimmerman, Jr., 96, passed away on July 25, 2022. Henry (Hank) was born on August 7, 1925, in New York City. Hank is now reunited with his wife of 70 years, Betty, who led the way to heaven just three months earlier. Hank graduated with honors from Stevens and served in the U.S. Navy. He enjoyed a productive career in Akron, Ohio, as a respected engineer in the rubber and tire industry.

Always true to form and function, Hank was analytical and prepared for all things in life, both in work and fun. Hank traveled widely around the world and planted his feet on the soil of every state in our country.

Hank will be remembered as a faithful husband, devoted son, loyal friend and a supportive father and grandfather. His life was an unwavering example of integrity, dependability and excellence in all things. He was intelligent, always with his nose in a book, yet unpretentious. Hank's wisdom and quick wit quietly entered conversations and always left an impact. He was generous with his time and resources and was always ready to help friends and family. Hank was full of gratitude for the life and family God gave him. Hank is survived by his four children and families who fondly remember him as their “buoy in the sea of life.”

— **A. Richard Boera;**
90 Allen Road, Apt. 27,
South Burlington, VT 05403;
(802) 495-5815;
arbjl@comcast.net

1951

July 16, 2023 — The Class of 1951 became the newest M.E.s 72 years ago in separate February and June ceremonies. But more significantly it has been over 75 years since returning WWII veterans and others fresh out of high school became Stevens freshmen. It was a time when friendships were made, some of which lasted a lifetime, and when events never to be forgotten began to happen in rapid-fire order.

Our class was male and not racially diverse by today's standards. Possibly, as veterans and non-veterans alike, we were unaware of this. And now, 72 years after graduation, our surviving WWII veterans are all in their upper 90s, while others from high school are probably in the low 90s.

This leads to two unsubstantiated conclusions. First, that our average age is 95. That's an age in which all of us slow down a bit and perhaps it explains why more input from classmates isn't received. The second is that there are more than 40 of our approximately 330 graduates still with us, but unfortunately some are without contact information.

But here's some good news. **Martin Bachthaler** checked in from his home in Pennsylvania, having relocated from Florida. Before entering Stevens, Marty studied piano at the Juilliard School of Music in New York City, and he still takes delight in playing as often as possible. His entire career was in government service at New Jersey's Picatinny Arsenal. As a widower, he is blessed with good health, two daughters and several grandchildren.

In the last issue of *The Indicator* there were only two logs printed ahead of ours, those for 1946 and 1950. More responses from '51 classmates are not only welcome but necessary to keep this log alive and in good company along with other logs from earlier and later classes.

— **Charles Wetter;**
817-348-0509;
charleswetter@yahoo.com

1952

*Editor's Note: Until recently, **Bob Wolf '52** served as the longtime and truly dedicated class secretary for the Class of '52. He sent this brief note to The Indicator staff this past summer.*

June 23, 2023 — “Just a short note to thank you and the Alumni Office staff for the wonderful support over the years. I was the longtime writer for the Stevens Class of 1952 alumni log. Those were good years for me and those class members who supplied their information — a wonderful experience that cannot be achieved any other way.

“Please let my classmates know that my recorded interview and rendition of the ‘Stevens Fight Song’ of the 1920s, 1930s, 1940s and 1950s are on file with the Williams Library. Thanks again, Bob.”

Bob recorded a wonderful audio interview with Head of Archives & Special Collections Leah Loscutt back in 2021 — with Bob’s singing of the “Stevens Fight Song” as a highlight. His interview is part of the Voices of Castle Point audio collection and can be heard at library.stevens.edu/voices

1954

July 20, 2023 — Hi, Classmates. It’s me again asking for some input from my devoted classmates.

I’m still here in Florida enjoying the hot, hot, hot weather. It’s been a rapid year so far as time flies when you’re having fun. I had a nice trip to Ocean City, Maryland, with my Fed employees in the late spring which reminded me of the many times we spent at Wildwood and Cape May. I have a cruise planned for November to end the year but might make another trip north for the holidays. I did get my driver’s license renewed but must wear glasses and not drive any semis or large commercial trucks!

I’m now good ‘til 2028. That’s about it. Again, I make the plea to let me know how you’re doing, even if it’s only to say, “Hi George, I’m still alive and kicking.”

— **George J. Hromnak;**
45 Glenridge Blvd.,
Homosassa, FL 34446-4450;
(352) 382-7445;
ghromnak@embarqmail.com

1957

*Editor's Note: **Robert Jones** sent along this update, his first in about a decade, he says.*

May 21, 2023 — “Hello to all of my classmates who have survived. I just had my 91st birthday and third divorce in the same year. My first ex-wife is now married to **Bob Cushman**, and they are living in a retirement home. I speak to **Jack Mawe** regularly as we share ukeleles and have the same pacemakers. I wrote to **Bob Walker** a few months ago, and he seems fine. Spoke to Rose Marie **Pepper** to express sympathy for her loss of **Bill '58**, and she sounded ok. Had Lunch with **T Aschoff** and his son Scott in Boynton Beach, Florida, and we had a nice lunch. T is living in a smaller house (aren’t we all?) in the Philadelphia area and has retired after a successful corporate career and as an owner of a small business manufacturing company and happily living with his second wife and working in his woodshop.

“After mononucleosis and finally graduating in 1957, I had a short stint in corporate America and started my own company in 1960 and built it to 55 employees and \$8 million in sales when a Fortune 500 company’s lawyer told me he had a \$12 million retainer to take my company. Afterwards, my attorney said it was not arms-length, but fists-length. I had taken a leave from my company and was actively building sailboats and rowing shells in Moosup, Connecticut, with my company Howmar Boats, and at the same time got sued by the EPA for 50 PPM oil in ground water. Found a leaky fuel tank but the judge said, “We got you” and fined me \$150,000 cash and said he could put me in prison. So much for my respect for the fair law. The law he cited was repealed a year later, but the damage was done, and I was off to Florida where I started my Aircomo company again that is now run by my son Lowell and is doing fine.

“As a hobby 30 years ago, I got interested in antiques and toy sailboats designed in 1920 by two MIT engineers and began buying them and restoring all kinds of antique toy boats. My shop is in my garage. I am off to a small apartment with a screen porch for my restorations and the rest of my life. I am lifting



“As a hobby 30 years ago, I got interested in antiques and toy sailboats designed in 1920 by two MIT engineers and began buying them and restoring all kinds of antique toy boats.”

Bob Jones '57



Top to bottom: Bob Jones '57, left, and a fellow attendee at the Association of Independent Compressor Distributors’ annual show in Savannah, Georgia, last year.

Here’s Bob with a model Corsair ship that he restored. He enjoys restoring different types of antique toy boats in a shop in his garage.

Bob’s 1920 schooner model that he restored.



Top to bottom:

Bob Fiocco '58 and Helen Beglin at Alumni Weekend '23 in June.

The Class of '58 celebrated its 65th reunion during Alumni Weekend. Gathering, from left, were Barry Ficken, Nelson Gravenstede, Nick Mestanas, Rich Smolen and Bob Fiocco.

Al Baxter '61, seen with his wife, Priscilla, passed away in July. A remembrance appears in the '61 log.

weights and walking about 5,000 steps a day. If you want to know what I am doing and taking, call me. I am going for at least 100. It is all due to my fine engineering degree from Stevens and never giving up.”

— Bob Jones; 772-203-5664; Robjay57@aol.com; Seaworthy1924@gmail.com; seaworthyjacrim.com

— Ken DeGraw;
kjdsr@optonline.net

1958

July 14, 2023 — Hey '58er Folks, Hope things are well with you all! The focus of this log will be on our 65th Class Reunion in early June. It was great fun to see longtime classmates and friends! I wish more of you could have attended but we had a pretty good turnout.

We had five happy classmates and two significant others in attendance at the Friday Old Guard Luncheon in the new University Center Complex, which kicked things off. **Nick Mestanas** and Jasmine were in from Pottersville, New Jersey, **Barry Ficken** and Gael in from Westport, Connecticut, **Nels Gravenstede** in from Newton, New Jersey, **Rich Smolen** in from Tranquility, New Jersey, and myself and Helen in from Basking Ridge, New Jersey. We each very much enjoyed meeting and conversing with each other. We're all generally doing fairly well and handling the challenges. It was great catching up! Two classmates, **Bob Walker** and **Rich Harries**, valiantly tried but were unable to make the luncheon. We missed them.

We hung around afterward to tour the Richard F. Harries '58 Student Residence Tower and University Center Complex. It's quite a wonderful structure and a great addition to the new Stevens University. Barry and Gael, and Helen and I did go to the reunion dinner that evening and stayed over in a “doubles” suite in the Harries Tower. What a treat the room and view of the Hudson River and New York were from that vantage point!

Nels shared a written tribute to deceased classmate and life-long friend, **Donn Trenkle**, with whom he had shared many aviation adventures at Stevens and beyond. He recalled a flight he took with Donn in February 1958 to (finally) Cuba, New York, during which, “Donn expertly flew the two-seater airplane by

compass from Hanover, New Jersey, first to a totally white Wellsville, New York (closed due to snow), Cuba (closed), Olean (closed), Bradford, Pennsylvania (closed) and back to Cuba, where he landed on the highway and taxied into town, putting the plane on Donn's grandparents' front yard, probably almost out of gas. It remained there for six weeks until Donn and John Wilson returned by train and flew the plane back to New Jersey.”

Over the years after graduation from Stevens, Nels, in his own 1953 Piper Tri-Pacer this time, met up again with Donn at his new home in Cuba Lake as well as at various other airports. Nels added that “Donn was a super person, very talented And most of all a friend who taught me the critical aspect of flying the aircraft until it is parked, something I became reacquainted with only two months ago in a real in-flight loss of ELEVATOR control on my 1962 Cessna, thankfully having the needed knowledge and expertise to safely bring the aircraft back on the ground.” Wow! God bless! Thank you Nels for the input and regards to Audrey.

Back to Stevens Alumni Day, Helen and I really enjoyed the State of Stevens presentation by President Nariman Farvardin on Saturday morning, as well as the afternoon barbecue. It's a wonderful story about how much Stevens has advanced from the first days Nariman arrived. I hope you enjoy the articles and pictures featured in this magazine about the accomplishments.

Thanks too to the classmates who responded to the survey in my reunion letter before Alumni Day but couldn't attend. I did hear from **Bill Pepper's** wife, Rose Marie, who has moved to Blue Hill, Maine, to be closer to their daughter since his passing last year. We do miss all our friends and classmates who have passed or who couldn't attend this last reunion. I'd love to hear from you — any news, thoughts, bragging, etc. — for the next log.

Stay well and keep in touch!

— Bob Fiocco;
5120 Fellowship Road,
Basking Ridge, NJ 07920;
908-660-9038;
bobfi83@gmail.com

1959

July 20, 2023 — Not much to report this time! As I am writing, half the country is experiencing either unprecedented hot weather, droughts or floods, so I am happy working here in my comfortable air-conditioned office in Huntington, New York. Playing “Grandpa” is fun! My granddaughter Stella just finished her successful first year at New York University in the Tisch School of the Arts where she is studying classical and modern dance. Grandson Travis at 12 is almost as tall as I am and is our family IT guru for all of the iPhones, computers and TVs (things we didn’t learn at the Stute). He is taking coding classes and has actually been paid to help a few college students studying computer science. I’m still singing with the Huntington Choral Society and active with our Alfa Romeo Owners Club (hosting the annual barbecue at my house on Saturday).

Would like to hear from you folks! Let me know how you are and what you are doing — even if you just want to tell about your hip or knee replacement!

— **George C. Pezold;**
120 Main St.,
Huntington, NY 11743;
(631) 271-8817;
george.pezold@transportlaw.com

1960

Guest log by **John Dalton**

September 13, 2023 — Over the course of last winter, I worked with Jen LeFebvre in the Alumni Office to complete a current Class of 1960 roster so that Stevens’ records are completely coordinated with ours. Several classmates requested copies of the roster, and **Bob Peterson** and **Paul von Hardenberg** provided updates.

From Bob: “Didn’t respond to your request for activity during the pandemic because I didn’t do anything of special interest — just hunkered down, kept myself busy at home, continued participating remotely with some groups I am part of, did a lot of walking and avoided contracting COVID, until September of last year! It snuck up on me from somewhere unknown. Fortunately, I had the first four shots by that time, so the

symptoms were ‘relatively mild.’ (Have you ever had strep throat? That was the worst part of it.) Had to wait until December to get the fifth shot. All has been well since then.

“The story about **Dick Clement ’59** struck a familiar chord with me. (*Editor’s Note: To learn more about Dick — a distinguished Air Force veteran and train enthusiast — visit news.va.gov/category/veteran and search under his name among those honored by the Department of Veteran Affairs as ‘Veteran of the Day.’*) I was not aware that there is a railroad running at the base of the National Christmas Tree. I am an active part of a model railroad group here in Binghamton, New York (HO scale). We have monthly operating sessions, and I am responsible for maintaining the computer files and creating the manifests and switch lists to enable us to run 12 scheduled trains between 5:30 and 9:00 pm. I am also secretary for the group and have just finished putting together an operations guide giving a good overview of the railroad.”

From **Paul**: “Hi, John. Now living in Marlborough, New Hampshire, with Joan, married for almost 62 years. Went on a quail hunt yesterday in South Carolina, and the questionnaire asked how many years of experience with firearms and hunting. Answer: 70 for both. Wow! Unfortunately, I had to leave my dog Duke (German shorthair) at home on this trip.

“At Stevens, I was registered as Paul Hardenberg, but when I joined Sikorsky Aircraft, they wanted my name as it appeared on my birth certificate, so henceforth I am Paul von Hardenberg. A pilot I met said that was too long, so I simply went under PvH for the next 40 years.”

— **John Dalton;**
jjdalton1@verizon.net

1961

August 31, 2023 — Greetings, 61’ers. I did not think I would have any input for an article. I was wrong. If this article gets in the last 2023 *Indicator*, I will be VERY HAPPY. I had no input at all, from y’all, on July 20th, the due date, and I didn’t think you would like my rantings on weather, politics, and my situation in Dallas.

On 8/29/23, I got a text message from Priscilla **Baxter** inviting me to “A Celebration of a Life Well Lived” ... **Al Baxter** 10/5/1939-7/13/2023, to be held 10/14/23 in Galveston, Texas. An immediate phone call to Priscilla to convey my condolences led to more details. In 2012, Al and Priscilla retired, and purchased a beachfront house at Pirates Beach, Galveston, to enjoy his remaining years. The first floor of the house was 19 feet above ground to avoid damage from high seas, etc. Al passed on July 13 at age 83. He had a stroke in October 2021, was in rehab for six months and did not fully recover.

Al Baxter (Al B.) grew up in Newark, New Jersey, moved to Maplewood, New Jersey, in fifth grade and befriended **Al Kuehn** (Al K.). While at Stevens, the two Als and **Pete Zimmerman** agreed to each build capital to start a business. Al B. chose to enlist in the Navy in ’62 and qualified for Officer Candidate School. In December ’62 he married Priscilla. In 1964, Pete and Al K. founded Air Systems, an HVAC design/build company for small companies that grew to 150 employees. In ’65, after Al B.’s Navy service obligation, he joined Air Systems. In 1977, with the capital he got cashing out his Air Systems ownership, he took his expertise to the Woodlands, a distant suburb of Houston, Texas, where he started a consulting engineering firm, Bache Engineering, which designed HVAC, plumbing, electrical and fire protection systems. Al also consulted for the State of Texas on cogeneration. That led to him focusing on cogeneration, becoming utilities director for colleges and hospitals adapting that technology. He was active in The Woodlands Rotary Club, on the board of the South Montgomery County YMCA (receiving the Man of the Year award) and served on the board of the building committee of The Woodlands United Methodist Church. As the senior commissioning authority for working buildings, he was honored to receive regional and national professional awards for energy conscious HVAC and lighting design.

Surviving Al are his two children, daughter Dr. Jennifer Baxter, a pediatric anesthesiologist living in Chevy Chase, Maryland, and son Dr. Jason Baxter, a MFM OB-GYN, med-speak for maternal-fetal medicine obstetric gynecologist,

CLASS UPDATES

alumni-log@stevens.edu
or call 201-216-5161.

“Back to Stevens Alumni Day, Helen and I really enjoyed the State of Stevens presentation by President Nariman Farvardin on Saturday morning, as well as the afternoon barbecue. It’s a wonderful story about how much Stevens has advanced from the first days Nariman arrived.”

Bob Fiocco ’58



Greg Quinn '00 M.Eng. '00, with spacesuit displays, at Collins Aerospace, Windsor Locks, Connecticut.

Outfitting the Next Generation of Space Explorers

Greg Quinn '00 M.Eng. '00

BY LINELL SMITH

Greg Quinn '00 M.Eng. '00 remembers his first foray into the universe of space suit technology. It was 2003, and he was working on a “chameleon suit” for the NASA Institute of Advanced Concepts. “We were exploring really far-out ideas that possibly wouldn’t be real for 30 years into the future,” he says.

Last year, however, Quinn’s team at Collins Aerospace, an RTX business, won the coveted contract to replace NASA’s existing International Space Station suit and recently, an award to cross-develop a suit that will provide extravehicular activity suits for the Artemis missions to the moon in 2025. The new spacesuit, called an extravehicular mobility unit, will offer environmental protection, mobility, life support and communications for astronauts outside their spacecraft.

Quinn, 46, is chief engineer and architect for the new suit’s portable life support system. He says one Eureka moment toward that quest came as he was redesigning the system’s heat exchanger.

“We’re making our new space suit vastly safer, more capable, and user friendly than any other suit ever built.”

Using his expertise in thermal dynamics — Quinn received his Ph.D. in mechanical engineering from University of Connecticut in 2009 — he applied advanced manufacturing technologies and materials science to make the device half its normal weight. The improvement marks an important step toward making space exploration more inclusive.

“Today’s spacesuit only fits a little over half of the crew members,” he says. “This new suit has to fit from the 5th to the 95th percentile of people ... We’re making it vastly safer, more capable, and user friendly than any other suit ever built, setting the stage for a generation of new explorers to step foot on the moon and Mars.

“These are the ongoing engineering challenges that get me excited every day,” he says.

“It’s an honor and privilege to work on such a highly visible symbol of our nation’s space exploration program.”

Raised in East Hanover, New Jersey, Greg Quinn and his identical twin brother Mike '00 M.Eng. '00 received scholarships to Stevens, roomed together, and graduated together with their bachelor’s and master’s degrees. They both also achieved a 4.0 average. Mike Quinn is now vice president of design and engineering of U.S. operations for SteriPack.

“The Stevens Cooperative Education Program, combined with the classroom education and the fantastic professors, helped us both understand how to take initiative and how to follow through on solving even simple problems,” Quinn says. “That attitude has really helped me throughout my career.” ♦

living in Haddonfield, New Jersey. Al had three grandchildren Jonathan, Luke and Allison, ages 25, 23 and 18, respectively.

1962

July 21, 2023 – Sadly, we have lost another classmate, **Bob Sauer**, who passed away peacefully on January 24, 2023, following a prolonged illness. Bob grew up in Orange, New Jersey, and following graduation from Stevens, he earned a master's degree in business there as well. His first job was with IBM, which led to a 25-year career in information technology. Later, he joined the sales and marketing team at AT&T, subsequently becoming Lucent Technologies, where he rose to vice president of sales and marketing for the northeastern region. Bob met his future wife, Eleanor, in 1961 and they have two children, Jennifer and Kevin. Upon early retirement he kickstarted a three-year career in executive coaching, and at age 56 took up tae kwon do and karate, achieving a 5th degree black belt in one and a black belt in the other. Bob and Ellie relocated to Daniel Island, South Carolina, where he was an enthusiastic golfer and leveraged his love of gardening to establish a volunteer group tending to all the right-of-way oak trees on the island. Later, with friends, he founded a supportive reading program for elementary school children in the Charleston area. He is survived by his immediate and extended family as well as many friends.

This year was an active one for our eight-member class committee that met almost bi-weekly throughout 2022-23. Our goal was to better the percentage of our classmates giving to Stevens, measured against all other classes, known as the Class Challenge and Greek Challenge. **John Lupi**, class fund captain, was ably assisted by **Lou Capuano** and **John Zupko** in the process of contacting classmates for donations. Others of us on the committee participated as well including **Dennis Blahut**, **Ray Kent**, **Alex Peck**, **Paul Rank** and yours truly.

As I write this, the final results of the challenges have just been announced! For fiscal year 2022-23, we ended the class challenge in a very respectable second place, and I am proud to say that we have been awarded \$1,000 toward the

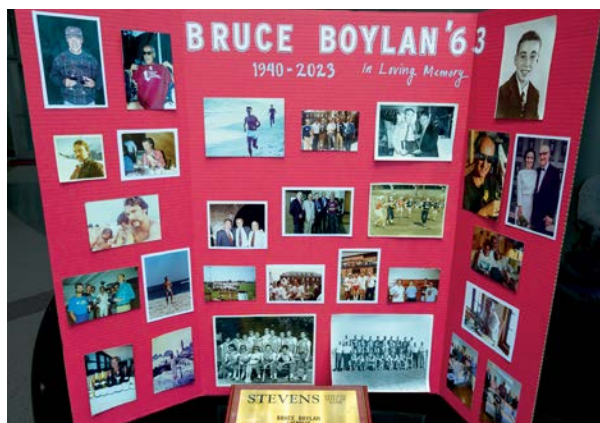
Class of 1962's Endowed Scholarship Fund! First place went to the Class of 1963 and third place to the Class of 1961. In first place for the Greek Challenge was Lambda Upsilon Lambda, second was Delta Tau Delta and third was Theta Xi. With apologies in advance for any omissions, classmates participating this past fiscal year included: **Blahut, Boey, Canfield, Capuano, Citarella, Derato, Eilertsen, Epstein, Kent, Kimball, Kirchin, Kirschner, Kolcum, Kowenhoven, Kurzik, Kyriazis, Lewandowski, Lidstrom, Lupi, Martin, McKenzie, Mirabella, C. Mitchell, R. Mitchell, Oringer, Orth, Peck, Pellet, Perrotta, Pearson, Post, Rank, Rost, Sard, Snowden, Spiridellis, Stupinski, Tredinnick, Vallidis, Van Helden, Ward, Wong** and **Zupko**. Our profound thanks to those members of the class, and let's all strive to continue to improve our class participation in this current 2023-24 Class Challenge that started on July 1.

– **Philip B. Kimball;**
pbkim25@gmail.com

1963

July 17, 2023 – Hi, guys. First, an apology. In the last issue I attributed **Carl Benson's** entry to Carl Seeland. Then the real **Carl Seeland** wrote, "After Stevens, I went into Air Force pilot training, flew fighters for six years with a Vietnam tour. Then joined the New Jersey Guard and flew fighters with them for another 17 years. Also, flew for TWA and retired from American Airlines, after they bought TWA. Will be married 60 years this June and have six children, 27 grandchildren and three great-grandchildren. We are retired and living in Fort Myers, Florida. Thanks, the real Carl Seeland."

I didn't make the 60th but **Dick Magee** and **Tom Moschello** were there, and they wrote the following: "Thirteen members of our class gathered at Stevens on June 2 and 3, 2023, to celebrate our 60th reunion. The weekend began on the 2nd at the Old Guard Luncheon held in the University Center Complex (UCC), which was followed by a guided tour of the UCC, an excellent segue to a special presentation and Q&A session on the unique construction complexity and challenges, arranged by classmate **Roy Olsen** who consulted on the project.



Top to bottom:

The Class of '63 marked its 60th reunion during Alumni Weekend '23 in June. Read more about the celebration in the '63 log.

Class President and longtime Stevens supporter Bruce Boylan '63, who passed away earlier this year, was fondly remembered at his class reunion in June. His daughters Kathleen and Shannon attended the event and shared photos of Bruce from throughout his life.

Class Secretary Nev Sachs '63, left, and Mike Delevante '63 reunited in June at Niagara-on-the-Lake, Ontario.

[NEWS BYTES]

EIGHT DECADES GATHER FOR ALUMNI WEEKEND

More than 800 alumni and friends – eight decades of Stevens graduates – returned to Castle Point in June for Alumni Weekend. From the 1950s to the Class of 2023, classes ending in “3” or “8” marked landmark reunions, as the golden anniversary Class of 1973 entered the Old Guard.

The weekend offered a wide array of activities, including Macy’s Thanksgiving Day Parade balloons on view and sports clinics for kids; Greek and Stevens student club reunions; beer and wine tastings; reunion dinners; and educational seminars.

The most popular gatherings brought the generations together: a barbecue and beer garden; President Nariman Farvardin’s State of Stevens address; and a send-off party overlooking the Hudson at sunset.

Honored during the weekend were Frank Vastano ’73 (Stevens Alumni Award), Katherine Matos ’08 and Olivia Schreiber ’18 (Harold R. Fee 1920 Alumni Achievement Award), and Stevens computer science professor Sandeep Bhatt (Outstanding Teacher Award).



VIEW PHOTOS

stevens.edu/alumniweekend

SAVE THE DATE

Alumni Weekend 2024
May 31 – June 1

“A reception and dinner followed, where we were joined by special guests Kathleen Boylan Fitzgerald and Shannon Boylan (**Bruce Boylan’s** two daughters); **Dennis Blahut, Frank Perrotta and Dick Sard** from the Class of **1962**; Russ Rogers, Stevens assistant vice president and director of athletics and recreation; and members of the reunion classes of 1958 and 1968. Also joining us was Anita Lang, retired Stevens Alumni Association executive director, an honorary member of our class and friend of Bruce. (*Editor’s Note: Sadly, Bruce Boylan passed away in March.*)

“We began the reception by remembering the 17 classmates who have passed away since our 55th reunion. Since Bruce had been our class president, it was felt that he deserved special recognition for his outstanding leadership in arranging activities for our reunions for many years. Kathleen and Shannon prepared a tri-fold of pictures of their dad and his activities at Stevens, particularly lacrosse. Bruce had a special bond with Stevens alumni over the decades. Tribute remarks from Dick Sard, Dennis Blahut, Russ Rogers, Dick Magee and Kathleen highlighted the reception.

“The dinner was held in the Babbio Atrium, which provided an excellent location for the three reunion classes’ fellowship and to share additional memories of Bruce with his daughters.

“A check for \$1,155,188.07 was presented to President Nariman Farvardin representing the five-year cumulative contributions to Stevens from our class since our 55th reunion. Formal class activities concluded on June 3, with a breakfast in the UCC.

“It was an action-packed weekend, and we missed many of our classmates who had joined us at past reunions. Several of our classmates and their wives stayed in the UCC student suites to get a taste of how college accommodations have changed since we were undergraduates. Be assured that they have changed a lot! Almost wanted to come back as an undergrad!

“Attending the reunion were: **Al Anderson, Jeff Feld, Harry Hajinian, Dick Magee, Tom Martin, Norm Morrow, Tom Moschello, Roy Olsen, Charlie Perruzzi, Rich Phillips, Rich Stomber, and Bob Thierfelder.**”

I wish I had been there but, instead, **Mike Delevante** and I had our International Stevens Class of ’63 Reunion in Niagara-on-the-Lake, Ontario, on June 11. It was a perfect day to sit and talk about some great memories. Mike is an accomplished photographer and gave me a flash drive with 36 pictures, including The Castle, American Export Lines piers, freshman games, North Dorm, etc. If you would like copies of the photos, just let me know and I’ll get them to you.

Chris Coccio wrote in, “After 22 years I plan to announce a transition from chairman and CEO to executive chairman at Sono-Tek’s late August Annual Shareholders Meeting. Many CEOs are now choosing the executive chairman role, because it allows a closer relationship to the business than chairmen typically enjoy. My time as CEO has been a deeply gratifying experience with a great team, and I look forward to seeing Sono-Tek continue to grow and succeed in the years ahead.”

— **Neville W. Sachs;**
nevsachseng@gmail.com

1964

July 17, 2023 — Dear Class of ’64: We have another big reunion this coming Alumni Weekend, May 31-June 1, 2024. It is our 60th anniversary, and your class officers are looking to you for ideas and assistance in planning for this big event. This coming Alumni Weekend is also the end of the term for your class officers, and we will be also looking for people who want to take over the various class leadership positions. For this five-year commitment, you are guaranteed to live through the term. Please let me know if you wish to join our reunion committee and whether you would like to be a class officer. Plan now to attend the reunion; I am giving you plenty of notice.

On a sadder note, I received a note from **Wayne Monsees ’71** on the passing of classmate **Peter Doviak**, and from **Ed Eichhorn ’69** on the passing of **Bruce Boylan ’63**.

Wayne writes: “My wife, Joyce, and I first met Pete and Lucille many years ago through St. Paul Church in Princeton. Finding him to be a Stevens graduate I invited them to attend the Central New Jersey Stevens

Club events, and they became regular attendees at the Trenton Thunder baseball events and the McCarter Theater events. Pete slipped and fell a few winters ago on an ice patch and sustained a major head injury which resulted in him having to go into assisted living after his release from the hospital. As an interesting aside, it turns out Pete’s wife Lucille grew up in Pottstown, Pennsylvania, and lived across the street from and was friends with many of my wife’s aunts, uncles and cousins.”

A partial of Peter’s obituary: Peter L. Doviak, Jr., 87 of Kingston, New Jersey, has completed a life filled with adventure and invention. He died May 5, 2023, at Brandywine Assisted Living, Princeton, New Jersey, surrounded by his family, whom he loved so much. Born in Marion Heights, Pennsylvania, he spent most of his life in Kingston. Peter was a graduate of Stevens Institute of Technology. He was an engineer with Johnson & Johnson, Milltown, New Jersey, as well as the former owner of ServiceMaster of Princeton. Peter lived a life of service as a member of St. Paul’s Church in Princeton and the Knights of Columbus Council 636, where he served as treasurer and past grand knight, and as a volunteer at Princeton Medical Center. He was a private pilot and former officer of the Princeton Ski Club, so he kept his family entertained with trips, especially his wife, who was at his side sharing many global excursions. He avidly emptied his bucket list, and we are so proud of how he lived his life.

He is survived by his wife of 63 years, Lucille A. (Tufani) Doviak; son, Peter Doviak III; daughter, Dana Doviak, and her partner, Francis (Frank) C. Heil III; brother, Joseph D’Alexander; and sister-in-law Philomena Bracaglia.

And from Ed Eichhorn ’69: “I am deeply saddened to share with you the news that Bruce Boylan ’63 passed away peacefully at home on March 9, 2023.”

Peter Astor writes: “I have so many fond memories of Bruce Boylan. Aside from being an avid Delt, he was the originator of the wine tasting events at Alumni Weekend, a supporter of student scholarships and an active participant in the Alumni Association’s open meetings. Following almost any campus meeting, I could count on

Bruce for an invitation to taste his private stock of wines. We would retire to his basement abode (he rented out the rest of his owned brownstone) to discuss lacrosse, Stevens' future and what makes a good wine. He will be missed."

— **Harley G. Graime;**
hgraime@att.net

1965

July 2023 — Here in Texas, it's smoking hot; Canada is ablaze from coast to coast; there's unprecedented flooding in Vermont; Florida's 90-plus-degree sea temperatures foretell a dangerous hurricane season; and meanwhile, a major El Niño is developing in the Pacific. Climate change isn't waiting for the future to make itself felt — it's the new normal! It's now mankind's most urgent global engineering challenge — and the stakes couldn't be higher.

From **Arlene Pinkasavage**: "On January 1, 2023, 10 days shy of his 79th birthday, **Bill Pinkasavage**, my husband and the light of my life for 56 years, lost his 10-year battle with emphysema. Bill's obituary is posted on Oliverie Funeral Home's website (Jackson, New Jersey)."

Ed Ryan: "In St. Andrews for the St. Andrews Rotary International Golf Tournament, starting on Monday, June 11. Acting as a 'starter' on the Old Course on Monday and Thursday and looking after some of our 280 visitors from around the globe between formal assignments. Unfortunately, on those days, **Susan** will have to man our barbecued haggis stand alone! The weather is forecast to be perfect, warm (for Scotland), sunny and dry!"

Bob Fuge: "I am starting a new career as a staff member working with the residents at an adult autistic care facility. This might be my most challenging career yet. What else does one do when you turn 80?"

Jon Beveridge: "I am still alive but have been hospitalized for 90 days with Zenker's diverticulum, a disease where the muscle that pushes the food down the esophagus stops working. I can't eat or drink by mouth. I have a feeding tube that goes directly into my stomach. More surgery later. Happy July 4th!" (*One tough guy!*)

Walter Denmead's son Ken emailed me to report that Walter had entered memory care. While compiling our Book of Bios, I was unsuccessful in getting Walter to submit one. We spoke twice, and I learned that he spent his entire career at Hathaway-Dinwiddie Construction Company and worked on numerous iconic projects including San Francisco's Transamerica Pyramid. A shame to have missed those stories!

Rudy Requate: "Still kicking ... my Log Log Decitrig Slide Rule is now displayed for show and tell."

Fred Unfried: "Got my first 'hole in one' golfing last week!"

Ken Tompetrini: "Everything fine here in Prescott, Arizona. Still playing golf two or three days a week. Looking forward to a family gathering this month and exploring a European vacation later this year."

Herb Shauger: "Roberta and I are well. Daytona Beach is still recovering from last year's two devastating hurricanes. Significant restoration of ocean front properties such as ours is expected by the end of this year."

Arnie Larsen: "All well here. Spent four weeks in Norway taking two high school graduated granddaughters around for 10 days and then hosting our son Jon, his wife and four children (8, 10, 11 and 13) for two weeks to meet their Norwegian cousins. We're now in Denver helping our youngest daughter with her second child, 3-week-old Silje Karin (grandchild number 21). Then three weeks of camping in New Hampshire followed by three more in the Maritime Provinces. Summer's wrap-up will be a trip to Grand Rapids, Michigan. We aren't bored, wondering what to do next."

Dan Peck: "About 20 Chi Phi fraternity alumni and wives got together in Houston for several days of wining, dining and visiting the local sites. The next Chi Phi Old Guard Reunion will be held in Hoboken in the fall of 2024."

I really dislike the new 600-word limit for the Class Logs!

— **Steven M. Cochran;**
cochransm@aol.com

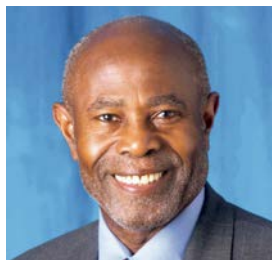


Top to bottom:
 Class of '63 members share a fun moment during their 60th reunion in June.

Bob Naidel '67 enjoyed driving at Sebring Raceway in Florida this past April. Read more from Bob in the '67 log on page 44.

"I still scuba dive, bike every morning before work, drive cars on racetracks, maintain an 18-hour day, and take seven pills daily. I feel better and stronger than when I went to Stevens."

Bob Naidel '67



Clockwise from top: George Weekes '69 (with his wife, Pat) sends a lengthy update.

Cardinal Warde '69 lives in Barbados and co-directs a nonprofit that promotes STEM for Caribbean youth.

Gerry Crispin '69, far right, led a delegation of human resources leaders to Israel this past May. Read more about George, Cardinal and Gerry in the '69 log.

“Pat and I like to attend Broadway plays and our favorite artists’ concerts. As seniors, our focus is staying healthy physically, emotionally and spiritually.”

George Weekes '69

1967

July 19, 2023 — Tom Corcoran, a continuing member of Stevens’ Board of Trustees, wrote, “Stevens is indeed doing well on all metrics (quality of students and faculty, level of research, attractiveness of the campus, financial stability, etc.). So, Jeff, you asked, ‘Why are the ratings stagnant?’ In large measure, it is due to the criteria used by *U.S. News & World Report* and other rating agencies. They reward higher expenditure per student which, in many ways, is perverse (rewards the inverse of productivity). Having said that, Stevens is under-endowed. President Farvardin has made considerable progress on this with a recent capital campaign and appropriate endowment management. Historically, the endowment has been an issue. Overall, I have never been more optimistic about Stevens.”

Bob Naidel wrote, “It’s funny, when I graduated Stevens, I was the third youngest in the class at barely 20. I went to work at Union Carbide, and I was, by far, the youngest at every meeting. Today, a lot of meetings are on Zoom, but I recently went to a pre-award meeting in Tampa, Florida, with a group of engineers, financial types, management and purchasing officials. Looking around, I probably was 26 years older than the next oldest person in the room and in some cases, perhaps 50.

“We moved to Sarasota 37 years ago. Pat and I own Lotus Mixers, and our son is the president, but we both work full-time in the business. We take four ‘big trips’ every year (our next is for the Formula One race in Austria, and we will be going back on a cruise to Alaska in September). We also do things like grabbing a flight to Nashville for the music over a weekend or driving up to Orange, Alabama, to do some fishing. Much of our lives has been like starting a business. Many experiences, like piloting a 40-foot boat to the Bahamas numerous times and standing on the rear deck with a marine shot gun and a SKS Soviet semi-automatic while being followed by pirate drug dealers. Pat stood by me when I had a very serious heart attack in 2002 and Legionnaires’ Disease in 2018 while on vacation in Italy. In both cases, she was told I would not make it but today, I am probably the healthiest

sick person alive. I still scuba dive, bike every morning before work, drive cars on racetracks, maintain an 18-hour day, and take seven pills daily. I feel better and stronger than when I went to Stevens.” See a photo of Bob on p. 43.

Mark Goldberg wrote, “I have been blessed with my wonderful wife, Sherry, for 53 years. We have one daughter, Brandy, who is a great joy. About two years ago, I sold my 50% interest in the personal injury law firm of Goldberg & Osborne that my partner and I had for 32 years, with about 20 offices throughout Arizona. Since being mostly retired, I have been writing a book about my theories of why and how we attract events into our lives which I have used throughout my life to see if they worked, which they did for me. The essence of my book is that only acts based on love and life-affirming efforts have lasting effects and that anything that causes harm to others, or the environment, will not achieve lasting results. I intend to self-publish the book next year and promote it, no small task.”

I was recently asked, and I wonder: How many of us still work full-time? Or part-time? Perhaps you’ll send me a short email letting us know your own status. And there are our 600 words.

— **Jeffrey I. Seeman;**
jiseeman@yahoo.com

1968

July 20, 2023 — This log will be published in November, and those of you in the South and Southwest will have endured another scorching summer, looking forward to cooler weather. The rest of you will have enjoyed your three months of summer and are now watching the leaves falling off the trees.

It’s with a heavy heart (again) that I must report the passing of two more of our classmates: **David McQueen** and **Manuel Perez**.

David Moar McQueen passed away on January 6, 2022. He was from Bayside, Queens, New York. He uniquely had his undergraduate, master’s and Ph.D. in mechanical engineering all from Stevens.

David was a research professor at NYU Courant Institute of Mathematical Sciences (CIMS) where

for 40 years he was involved in a research project using biomathematics to predict the patterns of blood flow in a three-dimensional computer of the human heart. David met his wife, Margie, a sponsored projects officer at NYU CIMS, and married her in 1991. He lived in Hoboken as an undergraduate, and he and Margie continued to live in Hoboken until his passing.

We had some classes together. My personal recollection of him is that he was a tall, skinny kid (6'-1", 145 lbs., per the Senior Handbook) with horn-rimmed glasses and a quiet demeanor. The Senior Handbook also said that he wanted a career in research and would most likely go to graduate school. It sounds like he lived his dreams.

Manuel "Manny" Perez passed away on March 12, 2022, after a battle with esophageal cancer. Born in Cuba, he left his homeland in 1961 after the island's takeover by the Communist government. He was part of the Operation Pedro Pan exodus of children from Cuba, and he arrived in the U.S. alone at age 14. Extraordinarily, he started working at age 16, finished high school at night and was accepted to Stevens in 1964. He was a science major and earned a B.S. in mathematics in 1968 and an M.S. in mathematics in 1970. After graduation, he worked for Exxon in several roles around the world. In 1982, he developed the Functional Database, which was built into a product called TM1. He founded Sinper Corporation to market TM1, which was later acquired by Appix, Cognos and then IBM. At 6'4" tall, Manny was larger than life, with a deep voice and booming laugh. He lived on three continents and traveled to more than 70 countries and used his love of photography to document his journeys. He was a true gourmet who enjoyed the best foods, either in restaurants or that he cooked himself, surrounded by family and friends. He was a lover of classical music, opera and Cuban art. He began to paint after retirement and had four successful art exhibits. He is missed by his large family, which includes his wife of 51 years, Maria; his two sons, Adrian and Daniel; and many relatives.

Stevens is working with Maria and fellow alumni to develop a memorial scholarship in Manny's name.

On a lighter note, I heard from two classmates who want to be

added to the list of "Alumni Still Working." **David Joshi** writes, "You forgot to include my name in the still-working list, as I'm a financial advisor after taking my early retirement from Colgate Palmolive Co., where I was a section head in technology. I am continuing my longest running community radio program and doing several other community activities for which I received an award from The Governor of New Jersey. Dave Joshi 'The Original D J'; (Hargovend Joshi at Stevens before I changed my name)."

And **Norm Dotti** writes, "Been a practicing acoustical engineer since '71, based in New Jersey since '79. Moved a few years ago from Point Pleasant to Forked River. Still doing field work analysis (although that is getting a bit harder), design and testifying at hearings. I just enjoy it and get paid!"

That's it for this log. Stay safe!

— **Allen A. Foytlin;**
foytlin01@gmail.com

1969

July 21, 2023 — I caught up with **George Weekes** (Beta Theta Pi fraternity) this month. He writes from his home in South Orange, New Jersey: "It's been 54 years since graduation, and I'm glad to report that I'm semi-retired, happy and healthy. I retired from Infineum (chemical company) in 2008. Since then, I've been working part-time for Infineum as a consultant. Though the consultant work has been interesting and fulfilling, I expect to reach escape velocity to full retirement in the next few years. (I've been saying that for the last 10 years.)"

"My wife Pat and I have enjoyed a lot of traveling lately. We have vacationed in Africa, Europe, the Caribbean, and the USA. Pat would say I went 'kicking and screaming,' but the traveling has been very enjoyable. We particularly enjoy cruising.

"After graduation I stayed 'occasionally' connected to Stevens via participation in alumni lacrosse and basketball games and a several-year stint on the advisory board of the Stevens Technical Enrichment Program (STEP). I had lost touch with the campus for more than two decades before attending our class' 50-year reunion in 2019. It was great to reconnect with classmates, most of whom I had not seen in 50 years.

Thwarting Cyber Threats

Gianna Fazio '19 M.S. '21

BY BETH KISSINGER



Cybercriminals are launching daily attacks on our nation's banks, looking to spread chaos across the financial system and in the lives of ordinary people. But in the heart of New York's financial district, Gianna Fazio '19 M.S.

'21 and her determined team are fighting back.

Fazio is a cybersecurity risk examiner with the Federal Reserve Bank of New York. One of the youngest of her group, she leads formal cybersecurity exams and regular check-ins with some 50 New York-based banks, evaluating how they handle cybersecurity attacks and how prepared they are for future threats.

Her team's mission: to ensure that banks withstand cyber threats and to help maintain the stability of the U.S. financial system. There's no room for complacency.

"The second you're really used to something, a technology changes or something new is out there," she says of cybercriminals' methods. "You're always on the balls of your feet."

Fazio, who joined the New York Fed in 2021, won a CyberCorps Scholarship for Service, a National Science Foundation-funded program that enabled her to study cybersecurity at Stevens, where she earned an undergraduate degree in mechanical engineering and a master's in computer science.

Her career path is deeply personal. "I always have this little voice in my head that's asking if what I'm doing is actually making any difference," Fazio says.

Her drive to serve is inspired by her father, New York City Firefighter Paul Fazio, who rushed to the second burning tower of the World Trade Center on Sept. 11, 2001, and spent many months volunteering with the recovery effort.

The New York Fed is a short walk from the World Trade Center Memorial; Fazio spends every lunch break there.

"When you have a parent who risked his life for people he doesn't know, it brings a lot of pride to being a New Yorker and to knowing that you have a country that will always come to help you," she says. ♦



Top to bottom: Father Gabe Costa '70, center, gathers with his students at West Point, where he's a professor of mathematics. Read more about Gabe in the '70 log.

Several Sigma Phi Epsilon brothers attended a Houston Club event this summer. From left: Dave Kamrath '71, Christian Geary '15, Pat Meyer '13 and Frank Roberto '16.

Enrique Blanco '72 and his grandson, Andrew, in San Sebastian, Spain, where Andrew competed with the U.S. soccer team in the international Donosti Cup 2023 this past summer.

“We generally agreed that sophomore year Dynamics, including the infamous Dr. Chang, was probably the hardest class we took at SIT. We remembered tests where half of the class failed. Ken claims he was given a ‘G’ on a test and was told he ‘Didn’t earn an F.’”

Jim Morris '71

“After graduation, I remained very active in sports. I played for a few years with the New Jersey Lacrosse Club and many seasons in company-sponsored basketball, softball and volleyball leagues. I also became an avid recreational skier and tennis player. Arthritic knees have forced me to retire from all these sports. I can still walk, so golf is now my game of choice. I thoroughly enjoy playing even though I remain at the ‘hacker’ skill level. Other interests include music (jazz, R&B) and reading.

“Since graduating I’ve remained in New Jersey, first living in Newark, then Rahway and Union City. We moved to our current home in South Orange in 1980. Pat and I like to attend Broadway plays and our favorite artists’ concerts. As seniors, our focus is staying healthy physically, emotionally and spiritually.”

I spoke to **Cardinal Warde** twice from his home in Barbados. His website describes best his activities since graduation: Professor Warde earned a B.S. degree in physics in 1969 from the Stevens Institute of Technology, and M.Phil. (1971) and Ph.D. degrees (1974) in physics from Yale University. He also holds two honorary doctorates in science: one from the University of the West Indies, Barbados Campus, and a second from Universidad Carlos III de Madrid.

As a former entrepreneur, Cardinal founded Optron Systems in 1982 and co-founded Radiant Images in 1999. He has served on the U.S. National Science Foundation Small Business Advisory Committee, on the Board of Trustees of Stevens Institute of Technology, and as a scientific advisor to the governments of Barbados and Belize.

Cardinal is not slowing down. He and his wife, Dr. Dinah Sah, co-direct the Caribbean Science Foundation. It is an amazing nonprofit organization stimulating and promoting STEM (Science, Technology, Engineering and Math) among Caribbean youth. See: CaribbeanScience.org.

Finally, **Gerry Crispin** reports in. Gerry is still working on his life-long learning quest to study how culture impacts work practices and led a delegation of a dozen human resource leaders to Israel this past May. The delegation met with Israeli ministers, startup founders, university professors and their

students as well as several major employers. They enjoyed touring Jerusalem, Masada and many other sites. Past delegations have gone to Eastern Europe, India, China, Singapore, Japan, even Cuba.

If you would like to be included in our next issue, drop me an email. Writing to you from Austin, Texas, where the weather is hot, the women are strong, and the children are all above average!

— **Russ Eitel;**
russ@eitelgroup.com

— **Ed Eichhorn;**
ed.eichhorn@medilinkgroup.com

— **Gerry Crispin;**
gerry@cxr.works

1970

July 20, 2023 — I hope everyone is having a good summer. **Father Gabe Costa** let us know he has another edition of a book coming out, *Linear Algebra: Algorithms, Applications and Techniques* Fourth Edition (Spring 2023, Elsevier Publications, ISBN: 978-0-12-823470-9). He co-authored it with **Richard Bronson '63**, **Daniel Gross M.S. '86**, and **John T. Saccoman M.S. '88**. (All have at least one degree from SIT.)

Gabe also let us know that his first-period West Point class surprised him on the last day of the semester this past spring. See his photo with this log; it's self-explanatory. Gabe can be reached at gabriel.costa@westpoint.edu

Charlie Roswell posted on Facebook that he has started taking flying lessons. I think he might just be over the age limit to fly for any of the airlines, being our most senior class member at 80. Charlie can be reached at roswell5842@gmail.com

In the last *Indicator* log we reported that Charlie lost his wife earlier this year. While we have been fortunate the last two years with no known classmates lost, we are equally sad to become aware of the loss of a spouse. **Frank Ginfride** lost his wife at the start of this past summer, and we extend our condolences. Frank has been posting on Facebook and has a summer home in North Cape May, New Jersey, a beautiful part of the country. It's not far from where my wife grew up in Sea Isle City.

Yes, this is quite a short log. There is only so much I can create from the different sources that I have. Send me some information so I can share it with our classmates. I know from discussions at our belated 50th reunion that Mary Lou and **Hank Van Handle** took a Viking River cruise this past April in Holland. If you have pictures from a trip or visit you have made, please share them and let us know about your experience.

Stay healthy and safe for our 55th in less than two years!

— **Eugene A. J. Golebiowski;**
egolebiowski@att.net

1971

July 20, 2023 — Error! Error! Another old-age mental lapse! **Dave Kamrath** said he liked *The Indicator* report on his travels — if only I had gotten his surname right! He is NOT Dave Hardgrove! He is still settled in Houston, after spending five years with his family in England, and a few years in New Jersey.

Lorraine and **Bob Phipps '70** had planned to visit New Jersey from Silver City, New Mexico, and meet with some fellow Sigma Nu friends in July. Unfortunately, they had to postpone their trip due to Bob's health issues. We got together anyway and Zoomed with Bob and Lorraine. They ended up in New Mexico as Bob chased jobs in the metallurgical field, finishing up teaching math and financial literacy for 12 years.

We exchanged stories about our days at Stevens and discussed the ongoing battles with creatures, especially Nan and **Ken Sullivan's** battles with deer, groundhogs, opossum, squirrels, snakes and mice at their Virginia country estate. Ken also gave us details on his trip to Woomera, Australia (Outback), while in the Air Force, where he was told not to leave his car and walk around because of poisonous creatures (confirmed by the demise of other tourists).

Carol and **Barry Sherwin** were reminiscing about buying their "starter" house in Milltown, New Jersey, in 1974, when they paid \$640 in annual property taxes — and are still there after 49 years. Their son, Michael, lives nearby, and they see the grandkids every day. They are going to London in September and then a friend's wedding in Turks and Caicos in November.

Eileen and **Jim Morris** went to see their son Dan and family in Virginia this summer and related the story of their joyous trip home by alternate route when I-81 in Virginia was closed down.

We generally agreed that sophomore year Dynamics, including the infamous Dr. Chang, was probably the hardest class we took at SIT. We remembered tests where half of the class failed. Ken claims he was given a "G" on a test and was told he "Didn't earn an F."

Victor Skowronski was sworn in as an associate board member of the Woburn Council on Aging, in recognition for his assistance to seniors at the center. He organized a singalong session, including folk songs, sea chanteys, and church hymns — and got good reviews for his efforts.

Abe Raab writes that after graduating, he went to work in the family kosher poultry business, then took a job with Procter & Gamble and moved to Baltimore in 1973, then to Chicago and Cincinnati. After recovery from cancer, he joined Frito Lay in Dallas, then started his own consulting company in 1988. He moved to New Jersey in 1998 and managed apartments. He attended the Nazi war crimes trials in Germany, where his mother testified, and he became involved in speaking about the Holocaust. Based on his mother's escape from the Sobibor death camp in Poland, he produced the play, "Dear Esther." He has spoken to over 75,000 students and adults about hate and prejudice. He married his wife Kathy in 1981, and they have five children and four grandchildren. They are now retired in Atlantic City, New Jersey, and enjoying time with family.

Phil Winkler is still enjoying life in The Villages in Florida. He was the subject of an article in The Villages newsletter detailing his career from Stevens to retirement. He visits the gym daily, plays water volleyball and billiards and takes occasional spins with his wife Joy in their 2022 Corvette.

I just received the news that **Dan Bagnell** has passed away suddenly. I will have more information in the next *Indicator*.

— **William F. Stengle;**
wfs20hlm@aol.com

1972

(Written collaboratively by
Enrique and George)

July 2023 — Fellow classmates: Alumni Weekend 2023 came and went, and our faithful secretary George was the only one in attendance. Big difference from the great showing of 2022. Our reunion last year showed me the camaraderie and friendship we still share. We had a great time. Don't let this feeling dissipate. Whenever you are here in New Jersey, let us know. We are always happy to share a glass of wine or a meal with you. Our Class of '72 population in Florida is steadily growing. If our Floridian Ducks want to organize a mini reunion, let us know. Who knows, maybe some of us snowbirds might want to join the fun. At the very least, send us a note and tell us what you are doing with your new stage of life, and we'll share the information with the class.

Speaking of keeping you informed, our class Vice President **John McDonnell** is organizing a Caribbean cruise starting February 11, 2024, on the Celebrity Reflection, for six nights. It visits Grand Cayman, Cozumel and Bimini, plus two sea-days. The Reflection is a solstice-class cruise ship, not too big and not too small. It is beautiful. What a way to celebrate Valentine's Day! Some classmates already have signed up (including your class officers). Contact John (j.b.mcdonnell@att.net) for details.

I leave you now in the capable hands of our hard-working secretary, George. Talk to you next spring.

Thanks Enrique! We heard from our world traveler **Christ Haritos** (Haritos8@ptd.net). In summer 2022, Christ and family took a "once in a lifetime" trip to his ancestry land, Greece, and across Europe as part of the Greece Independence Bicentennial Celebration. There are simply too many places to list that the Haritos family visited. Here is a sampling: Athens, Rhodes, Delphi, Bari, Rome, Florence, Milan, Venice, Zermatt, Bern, Paris, London, Liverpool and Dublin. Wow, Christ! You folks visited more of Europe than the Griswold Family. Chevy Chase would be impressed. Thanks for sharing.

We are saddened to report in this log the passing of classmate **Paul Scagnelli** (Sigma Nu fraternity), having first learned through Sigma

[NEWS BYTES]

BUSH, ROSCITT HONORED BY DELTS

Delta Tau Delta fraternity held its Rho Delt Wall of Achievement ceremony during Alumni Weekend, honoring two accomplished brothers and welcoming the grandson of a former U.S. president.

Richard Roscitt '73, a longtime Stevens Board of Trustees member with a distinguished career in the telecommunications industry, and the late Samuel Prescott ("S.P.") Bush Class of 1884, the prominent industrialist and grandfather and great-grandfather of presidents George Herbert Walker and George W. Bush, were inducted in a ceremony held at the Samuel C. Williams Library. Pierce Bush, S.P.'s great-great grandson and chairman and CEO of Big Brothers Big Sisters Lone Star, flew in from Texas to accept the honor for his grandfather. Pierce Bush attributed the family's success in part to S.P.'s Stevens education, which propelled him to leadership roles in the railroad and steel industries. Roscitt — former president and CEO of AT&T Solutions, among other executive roles — drew parallels between his and S.P.'s careers, also noting that "friends come and go in your life ... but brothers are forever."

See a photo from the ceremony on page 49.

Building New York Virtually

Aditi Patel M.Eng. '10

BY BETH KISSINGER

Aditi Patel M.Eng. '10 has spent almost eight years of her career on the project of a lifetime: helping to connect the Long Island Railroad to New York's iconic Grand Central Terminal. One of the largest infrastructure projects in the country, the \$13 billion East Side Access project, which was completed in early 2023, includes 40 miles of new underground track, a gleaming new train terminal and greater access to Manhattan for more than 160,000 commuters. And some relief for an overcrowded Penn Station.

Large-scale public infrastructure projects are a specialty for Patel, who started her career as an architect.

As vice president and director of Virtual Design Construction and Operations at The LiRo Group in New York, Patel leads a team that uses high-tech tools — including laser scanners, virtual reality and game engines — to create virtual models for their projects, informing everything from design to construction to budgets. Her leadership earned her a spot on *City & State's* "2023 Above and Beyond: Women" list, which recognizes 50 remarkable women who are improving New York City.

"It's underneath the heart of Manhattan, right under Park Avenue and Grand Central, about 150 feet below ground level, and it's connecting Manhattan to Queens through tunnels under the East River," she says of the massive rail project.

Exploring the 350,000-square-foot concourse with its soaring escalators and glass mosaics, walking the



Aditi Patel M.Eng. '10 at The LiRo Group offices in Lower Manhattan.

immaculate train platforms, watching a train roar into the station, "the feeling is so unreal," she says. "You've seen all of this in the digital environment. But when you are actually there, in the physical built world, it's very awe-inspiring and gratifying."

Large-scale public infrastructure projects are a specialty for Patel, who started her career as an architect. During the post-9/11 reconstruction of Lower Manhattan, she worked with the Manhattan Construction Command Center, tracking daily progress from the job sites and keeping the public informed of construction updates.

At LiRo, which she joined in 2014, her team has used cutting-edge technology to

improve design, construction and overall project outcomes for a wide variety of projects for New York City's bridges and tunnels, police and fire departments, colleges and hospitals. She was promoted to vice president in 2021.

A mother of two young girls, Patel says strong support at work and home is essential to pulling off this juggling act. It's still difficult.

Her husband suggested that she write ongoing letters to their daughters — to be read when they're older — reflecting on her accomplishments.

"Hopefully, it will inspire them to go out and do something meaningful and not take 'no' for an answer," Patel says. ♦

Nu brother **Bill Stengle '71**. In the Spring/Summer 2022 Class Log, we published a write-up prepared by Paul himself that described his impressive career in heavy construction. Here is a brief summary. With his Stevens civil engineering background, Paul worked his way up the corporate ladder, earning increasing responsibility and achieving top positions at Schiavone Construction and later at Walsh Construction, two prominent companies. Paul led many high-profile projects such as the New York City Water Tunnel #3, Second Avenue Subway, and the reconstruction of LaGuardia Airport.

Paul is survived by his wife, Carol; their children, Elizabeth Ann and Andrew Paul; his sister, Janet; and his beloved grandchildren. Paul was a highly active member of our 50th class reunion committee. One of the '72 GOOD GUYS! He will be missed.

I'm pleased to share some background information on our 2022-2023 Class of 1972 Endowed Scholarship recipient, Katherine Petrusenko, a civil engineering major, from Mountainside, New Jersey. Katherine is a member of the Stevens Honor Board, the American Society of Civil Engineers, the A. James Clark Scholars Program, and Phi Sigma Sigma sorority. As Katherine explained, "My family immigrated from Ukraine to the United States in 1999. My mother worked tirelessly to make my life possible today. Through the opportunities at Stevens, her work did not go to waste. I aspire to one day be able to impact the world through the skills I learned at Stevens and hopefully help others in the way I was helped." Thanks, Katherine.

Guys, we shall let you know about the 2023-2024 Class Scholarship recipient once announced.

Well, we hit our new 600 maximum word allotment so, until the next Class Log.

— **George W. Johnston;**
gwjohnstonjr@msn.com

— **Class President Enrique L. Blanco;**
elbmc@optonline.net

1973

July 15, 2023 — Greetings, all fellow classmates. Well, our 50th reunion this past spring is in the books, and it was a great experience. The weekend was packed with activities

starting on Friday and continuing late into Saturday. It was a great opportunity to catch up with old friends, teammates and fraternity brothers. Thanks to our classmates who reached out to their contacts, attendance was high, with 44 of our classmates there along with 23 guests.

Friday was capped off with the presentation of the class gift to Stevens President Nariman Farvardin at our Class of '73 dinner. Many thanks to those of you who have generously donated to our gift. Your support is greatly appreciated. Just note that even though our reunion has passed, you can still designate your donation to go toward our endowed scholarship fund. If you'd like to donate, you can do so at connect.stevens.edu/makeagift/classof1973

For those who were there or who wanted to be there, **Frank Vastano** has compiled all of the pictures from Alumni Weekend, and they can be viewed at StevensConnects (stevens.edu/StevensConnects) or via Facebook at facebook.com/groups/StevensClassof1973

We have heard from a number of our classmates who attended the reunion, and this resulted in **Charlie Vitale's** first Class Log submission in 50 years. Charlie writes, "After 50 years of reading the Class Log, I guess it is time to write something. My wife, Nina, and I attended the 50th reunion on Friday, June 2, 2023. We had a wonderful time during the campus tour and at the class dinner. First, I want to commend Frank Vastano, **Joe Mitro**, **Tony Callendrello**, **Bruce Blondina** and everyone else who made this wonderful weekend possible.

"As soon as we lined up for the tour, I recognized **Greg Stanko** and **Steve Stalgaitis**. The only other two people I recognized on sight were **Joe Baskerville** and **Dave Garcia**. I needed help with names of those who looked familiar, or I had to wait until I saw the yearbook picture pinned to their chest.

"I won't bore you here with my past 50 years. If you are interested in where I worked, it is listed in StevensConnects. I will say that I did enjoy the different jobs I held, but my last full-time position as stadium engineer at Aloha Stadium was the most fun. It allowed me to walk the sidelines at times during the University of Hawaii football games, the 2016 NFL Pro Bowl and an exhibition



Top: The Class of '73 marked its 50th reunion during Alumni Weekend this past June, formally entering the Stevens Old Guard.

Middle: Delta Tau Delta fraternity held its Rho Delt Wall of Achievement ceremony during Alumni Weekend, honoring brothers Rick Roscitt '73 and Samuel Prescott Bush Class of 1884, the industrialist and grandfather and great-grandfather of presidents George Herbert Walker and George W. Bush. Attending the ceremony, from left, were Joe Garvey '71; Pierce Bush, the great-great grandson of Samuel Prescott Bush; Anthony Albanese, international vice president, Delta Tau Delta fraternity; Rick Roscitt '73; John Dalton '60; and Ed Eichhorn '69.

Bottom left: Frank Vastano '73, right, seen with Stevens President Nariman Farvardin, received the Stevens Alumni Award during Alumni Weekend '23 for his longtime dedication to the Stevens Alumni Association and Stevens.

Above: Tom McInerney '74 checks in from Australia; see the '74 log.



Top: Ed Kolano '76, a Fellow of the Society of Experimental Test Pilots, recalls his flight career in the '76 log.

Middle: Riding an airboat near Vero Beach, Florida, from left, are Tom Errington '76, Frank Aiena '76, Jeanette Aiena and Darcy Errington.

Above: Richard Madonna '76, second from right, with some members of his Caltech team who worked on an exciting solar power space project. From Richard: "Here is a picture of our payload sitting on top of the Momentus Space Vigoride vehicle. We launched on Space X Transporter 6 on January 3... our mission ends in November." Read more in the '76 log.

game between the Los Angeles Rams and the Dallas Cowboys. I was also involved with the setup, performance and breakdown of concerts with the likes of Bruno Mars, The Eagles, Guns N' Roses, The Chainsmokers, Eminem, Snoop Dog, etc.

"Currently, when not doing consulting work, I keep busy by doing background work for movies, TV series, music videos and commercials. One that I enjoyed the most was a BuzzFeed video where I competed against an architect and an artist to build the Eiffel Tower with Legos in one hour. If you want to see if I upheld the honor of our profession, you could see it here: [youtube.com/watch?v=jdi9CQZCIN0&t=145s](https://www.youtube.com/watch?v=jdi9CQZCIN0&t=145s)

We also saw **Kevin Louche** at the reunion and although it will have passed by the time you read this he writes, "On August 12, 2023. Dawn and I will be celebrating 50 years of marriage, family, friendship and health at our compound in Fallbrook, California. Party like it's 1973."

I heard from many at the reunion that they enjoy reading the Class Log and hearing about classmates. So, please feel free to send me a contribution for an upcoming Class Log.

— **Anthony Callendrello;**
acallendrello@comcast.net

1974

July 20, 2023 — The loss of a dear friend and class member on June 25, 2023.

Charles Richard Shaffner, III, age 70, of Gloucester Point, Virginia, passed away after a long battle with a spinal cord injury.

Charles, known as Tad and Chuckles, was born on September 13, 1952, in Aurora, Colorado. He spent his earlier years in Joliet,

Illinois, graduating from Joliet West High School. Chuck became a master sailor at a very young age and continued this throughout his life. Many admired how he would travel the York River single-handedly and with no motor. He shared his wooden lady, Dolcefariante, with family and friends, saying she was the fastest on the York River.

Chuck attended Stevens Institute of Technology in Hoboken, New Jersey, and was part of the Delta Tau Delta Rho fraternity brotherhood where he continued with his master sailing skills. Straight from

Stevens, Chuck began his career at Newport News Shipbuilding, where he held numerous positions. He was respected throughout his tenure with many commenting on his brilliance. The love for water and shipbuilding was illustrated no matter what position he held. As a master shipbuilder, he wrapped himself in the submarine program.

Those that knew Chuck knew he was a mathematical genius, and he would say that every problem can be solved with mathematics. Adventure on water and also on land held true throughout his life. He spent many hours with his family growing grapes for wine, running an annual family mincemeat pie gathering, hiking the toughest section of the Appalachian Trail, moving stone with Wally on the farm, creating gourmet food and just hanging out with his family.

A man who had a full life! He especially loved to wink at his granddaughter for acing her math quiz and reading books. He found great fun to be around his yacht club sailors as well as his son's friends, especially "Master" Michael Peters.

We did receive some happy news recently; **Tom McInerney** checked in: "Mac here in OZ, doing well and just finishing summer. Last month, Michelle and I visited Vietnam, a place none of us wanted to go those 50 years ago when we had our draft numbers drawn. Quite a unique place: unimaginable busy cities and serene countryside; welcoming in the south, still cautious up north. Worth a visit for those adventurous and not crowd fearful. Great street food, best coffee in the world. Most industrious people I think I have ever met. Mac (from Australia)"

Chuck, you will be missed as we celebrate our 50th reunion during Alumni Weekend on May 31 and June 1 and June 2, 2024.

— **Gary A. Jung;**
Classof1974@alumni.stevens.edu

1975

July 25, 2023 — Here's a note from Class President **Karl Young**.

"Hello, classmates, I trust this edition of the *Indicator* finds you well and that you had a good summer. First, I wish to thank all of you who contributed to our class endowment. This will enable us to provide \$2,500 scholarships to two deserving students for Fall '23.

Also, we are beginning the initial planning for our 50th reunion. Though it's two years away, it will be here before you know it! So, please mark your calendars, and join us in Hoboken in June 2025. Hoboken has become a great town with wonderful restaurants and places to stay. Of course, New York City is right next door for the opportunity to turn our reunion into a long weekend. Join our Reunion Committee to help plan and come up with lots of fun things to do during that weekend. You can email me your suggestions (ky@1975stevens.tech). Lots more to follow in my next letter to you.

"Lastly, we are putting together a class biography with classmates' bios and interesting facts about our class. Please email your bio and anything interesting you can think of to **Harry MacArthur** (hm@1975stevens.tech). That's all for now and thanks, Karl Young, Class President."

— **Harold J. MacArthur, Jr.;**
harrymac@comcast.net

1976

July 20, 2023 — Greetings and a big THANK YOU to our classmates and near classmates who have been Zooming into our now-quarterly calls. By the time you read this, we should have had our 3Q23 Zoom, possibly even our 4Q Zoom as well. Before diving into who joined these last two calls and where they live (space — and memory — do not allow a whole lot more), some exciting news on two alumni.

We recently learned that **Ed Kolano** is being inducted as a Fellow in the Society of Experimental Test Pilots. Actually, it should have already happened by the time you read this, with the honor planned for the end of September. With over 2,500 members, both civilian and military from more than 30 countries, the society's mission is to broaden professional relationships through the sharing of ideas and experiences which promote and enhance safety, communication and education. In addition, it strives to prevent accidents and loss of life by improving safety, design and flight test of aerospace vehicles and their related systems. And this is just a small part of it. See setp.org for more. CONGRATULATIONS to Ed!

A brief recap of Ed's experience post Stevens graduation: He served

in U.S. Marines Corps flying tactical jets and earned an M.S. in aeronautical engineering from the U.S. Naval Postgraduate School and is also a U.S. Naval Test Pilot School graduate. After his military career, Ed was with the FAA Aircraft Certification as a test pilot in Fort Worth, Texas, and Seattle, flight testing myriad aircraft from Piper Cubs to Boeing 747s.

We also learned that **Richard Madonna** is involved in a Caltech project (having failed retirement — his words), sharing that the project is all about collecting solar power in space and transmitting the energy wirelessly to Earth through microwaves that enable terrestrial power availability unaffected by weather or time of day. With this, solar power could be continuously available anywhere on earth.

The concept is based on the modular assembly of ultralight, foldable, 2D integrated elements. Integration of solar power and RF conversion in one element avoids a power distribution network throughout the structure, further reducing weight and complexity, enabling scalability and mitigating local element failure impact on other parts of the system.

Most recently, they demonstrated the lightest (by an order of magnitude) integrated multi-functional prototype which collects sunlight, converts it to RF electrical power, then wirelessly transmits that power in a steerable beam. More can be found at spacesolar.caltech.edu GREAT STUFF, Richard!

With about two dozen on the March Zoom call and a dozen in June, some the same, here is the list, with my apologies to anyone I've missed or mis-represented.

With only the briefest of details below, you'll need to Zoom in to learn more. First, our officers — **Tom Errington** (Brick, New Jersey), **Barry Ocello** (outside Chicago), **Robert Wu** (Long Island, New York) and **Frank Roberto** (outside Houston). Also joining, **Al Gunther** (Detroit), **Herb Schrayshuen** (Syracuse, New York), **Dave Williams** (near Chicago), **Foster Miller** (Laurel, Maryland), **Robert Bennett** (Freeport, New York), **Ed Gallagher** (Hilton Head, South Carolina), **John Mazurana** (Philadelphia), **Ed Kolano** (Seattle), **Allen Schrumppf** (Orlando, Florida), **Ken Wahl** (Long Beach Island, New Jersey), **Frank Aiena** (Florida), **Eric Olsen '77**, **Paul Porzio '77** (Falls Church, Virginia), **Jack Leonard**

(Monkton, Maryland), **Paul Schilinger** (Spring Hill, Florida), **Dawn Ortell '77**, **John Zaccaria** (Wayne, New Jersey), **Robert McQueen** (Long Valley, New Jersey), **Mike Masterson** (Whippany, New Jersey), **Bryce Sanders** (New Hope, Pennsylvania), **Richard Madonna** (Columbia, Maryland) and **Bill Jackewicz** (outside Chicago). Whew!!!

To all those not mentioned, PLEASE think about Zooming in. Also, when you can, drop me a note at FrankRoberto76@gmail.com with news, updates, comments and especially pictures at least 1 MB in resolution for future *Indicators* as well as for our Class of '76 StevensConnects page that Pres. Tom is starting to populate. Thank you.

— **Frank Roberto;**
frankroberto76@gmail.com

1978

July 20, 2023 — I heard from several of our classmates recently, including some who remembered **Ralph Russenberger**, who passed away in October 2022:

"Ralph was always fun to be around. I loved it when he would box with **Pete (Scott)** and beat him into submission. Ralph will always live in my memories of Stevens." **J. Thomas**

"I have fond memories of Ralph, especially in Hayden and Palmer dorms where we all had so many great times together. He had a great laugh and was fun to be around. In reading his writeup, he had a great life both professionally and personally and was surrounded by a loving family. My deepest sympathies to his family during this difficult time." **Bob Torre**

"I remember Ralph as someone with a big laugh and a zest for Fun! It certainly sounds like he had a great life. What more can we ask for? My thoughts and prayers are with his family." **Bob Fernandez**

I also heard from **Spencer Morasch**: "After posting my memories of fellow classmate **Sam Goff** in the Fall '22 Class Log, I received a number of positive messages of thanks from our classmates. Many wanted to know what I have been up to since graduation. Here's a brief rundown:

"Workwise, I started out in a company named Louis Allis, which was a major industrial electric motor manufacturer based in Milwaukee.



Top: Richard Madonna '76 Ph.D. '82, left, with his son, Jeff '12.

Above: John Zaccaria '76 with his daughter Angelina '12 on her Stevens graduation day.

"Those that knew Chuck [Charles Richard Shaffner, III] knew he was a mathematical genius, and he would say that every problem can be solved with mathematics."

Gary Jung '74



Top: Touring the Spanish countryside in a '65 Mustang, from left, are Joe Francomano '78, son Joey, wife Susan Gerald Francomano '80 and son-in-law Ruben.

Above: Dino Favetta '80 M.Eng. '80, with his granddaughter Serafina, in 2019. Dino's daughter Nicole Favetta Fallacaro '11 M.Eng. '12 writes a moving tribute to her father, who passed away in January 2023, in the 1980 log.

“Dino had a passion for learning and an even greater passion for teaching.”

Nicole Favetta Fallacaro '11 M.Eng. '12



Above: Gloria Ron-Fornes '81 and her family attended a wedding in Rio de Janeiro this past summer. From left: son Brandon Gomes, Gloria, husband Hugo Gomes and son Adrian Gomes '23.

After a six-month training program in Milwaukee, I volunteered to move back to New Jersey to work in the New York/New Jersey field office. Fast forward 13 years and as a result of a networking contact through my membership with the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), I secured an engineering position at Jersey Central Power & Light, where I remained until my retirement in 2022. I'm now a life member in ASHRAE and still volunteer for their many committee and regional positions. Based on my highly positive experience, whenever I mentor a young engineer, I always stress to them to get involved in one of the many professional engineering associations.

“In the early '80s, I married Susan Taschler, who I found out was a frequent guest at many of the frat parties, as well as having an uncle who was both a Tech grad and a nuclear design engineer. We have two sons; Shawn and Kurt, who still live locally, are happily married and have successful careers — but neither had an interest in engineering or any kind of technical profession!

“While in school, I was a very active member in WCPR, and today I still keep in touch with other former members, such as **Paul Porzio '77** and **Bob Warner '76**, as well as others who did not graduate from Tech. As per my Fall '22 *Indicator* update, I kept in touch with Sam Goff until his passing in 2022. I'm a current member of the WCPR Alumni Association and have attended most of their gatherings over the years.

“Because of my extensive background in scouting, I continue to volunteer my engineering and electrical skills to benefit Monmouth Council Boy Scouts' two camps — Forestburg Scout Reservation and Quail Hill Scout Reservation, where many of the wires in those camps have my fingerprints on them. I remain as the unofficial chief electrical engineer of these camps, which now feature some of the best electrical systems found in any camp!

“Music and DJ wise, I continue to volunteer as a DJ at large charity event and as a hobby, I launched in 2010 my highly successful YouTube Channel 'WABCRadio77,' which is one of the largest channels dedicated to vinyl records. Check it out — I'm sure you will enjoy a number of my original records that are posted! Looking forward

to our 45th reunion coming up this year!” **Spencer Morasch**

Thanks to all for sending in these great messages!

— **John T. Jarboe;**
jjjarboe1@comcast.net

1980

July 20, 2023 — Congratulations to **Lee Bahr Brock**, who was named principal engineering manager for Rappahannock Electric Cooperative in Fredericksburg, Virginia. In her new role, Lee will lead and coordinate the engineering design and construction efforts for REC's large-scale power projects.

It was nice to hear from **Albert Ostaneck**, who wrote from his home in Franklin Lakes, New Jersey: “My older daughter, Amanda, was diagnosed with stage 2 triple negative breast cancer in February 2021. She went through 16 weeks of chemo and then surgery. Thanks to the great doctors and researchers at MGH in Boston, she will be cancer free for two years by the time this is published. (That's wonderful news, Albert!)

“On the opposite end of the spectrum, my younger daughter Emily was diagnosed with Level 1 ASD three months before her 18th birthday. The last three years have been challenging for her, and she has yet to find her way. Hopefully, she will be taking some college classes this fall.

“Lisa retired from teaching in 2016 and now is a CASA volunteer for Passaic County. Aside from frequently traveling to WDW (Walt Disney World), she helps support underprivileged K-12 kids by representing their education needs in the court system.

“For myself, the company I worked at closed New Jersey operations in 2021. I immediately transitioned into a consulting role and now work roughly half-time, supporting their operations in Chicago, China and Europe. It is a great transition to retirement! I am quite happy now, and I still get to travel to the Chicago area almost monthly and over to Paris annually.

“Lisa and I love to explore. Over the last five years, we were in London for the Yankee/Red Sox series followed by a week in Crete. We were in the Dominican Republic in March 2020 and were on the next-to-last flight out before the country

was closed due to the pandemic. As soon as travel restrictions eased, we went to Athens and Corfu. We were in Cancun for my birthday this past December and then went to The Maldives, Abu Dhabi and Doha in February. We also make many trips to Walt Disney World (we are vacation club members).

"We are booked to go to Denver, South Dakota and North Dakota at the end of July. When we arrive in North Dakota, I will have been in all 50 states!

"We haven't yet decided when we will be moving out of the area. The big house is a lot of upkeep, and we are waiting to see where Amanda lands before deciding our next steps.

"That's all for now. I try to keep you updated as we wander the world!"

Sue Gerald Francomano wrote:

"In December, **Joe '78**, Joey and I met our daughter, Kristen, and her husband, Ruben, in Madrid to kick off our two-week visit. We spent three days in the country's capital and got a taste for Spanish urban culture. We especially enjoyed eating tapas and seafood at Mercado San Miguel! Christmas in Madrid was a magical time. The whole city center is decked out with lights, markets bursting with special foods, and the streets buzz with holiday shoppers.

"After Madrid, we all took a train to Costa Blanca, more specifically Javea, where Kristen and Reuben currently live. It was a peaceful, picturesque visit as the coast is known for its cove beaches and mountains. We got a full picture of just how beautiful the countryside was on the day we rented a 1965 red mustang convertible and drove it through the mountains on a four-hour tour!" Sounds like a fabulous trip, Sue, and thanks so much for writing!

In the last *Indicator*, we reported the heartbreaking passing of our classmate, **Dino Favetta M.Eng. '80**, in January 2023. Dino's daughter, **Nicole Favetta Fallacaro '11 M.Eng. '12**, has shared this loving tribute to her father, along with a family photo near this log.

"Devoted alumnus and adjunct professor Dino Favetta '80 M. Eng. '80 passed away on January 10, 2023. A dedicated student, then graduate, then professor with Stevens' Department of Chemical Engineering, Dino was a proud member of the Stevens academic community for over 35 years. After being one of the first students to graduate with dual degrees in four

years, Dino worked with Exxon and Honeywell before starting his own engineering consulting business, where he supported clients such as Nabisco, NASA, ConEd, Morton Salt, Amtrak and AECOM.

"Dino had a passion for learning and an even greater passion for teaching. He returned to Stevens as an adjunct professor in the early '90s, where he taught a core design lab as part of the undergraduate chemical engineering program. He continued his contributions to the Stevens community, teaching graduate classes to chemical, electrical and materials engineering students for years, and fostering a passion for learning in young engineers.

"Dino is survived by his loving wife of 42 years, MaryLou, and his three children, all with careers in science and engineering: Michael (meteorologist), Christine (science teacher) and Nicole '11 M. Eng. '12 (engineer and project manager in medical devices), and her husband, Adam Fallacaro '11 M. Eng. '12, plus three granddaughters. Dino's devotion to his alma mater was seen in his last moments, as he passed away commuting home from a fulfilling day's work at his beloved Stevens. His stories, wisdom, patience, wit, and love will be deeply missed, but never forgotten."

— **Kathy M. Burkholder McCarthy;**
kathybmccarthy@hotmail.com

1981

July 20, 2023 — Today, our class submission comes to you from Rio de Janeiro, where I have been with my family for close to a month. Over the last few months, we have been celebrating the life changes of our children and friends' children. First, let me send my congratulations to the Class of 2023 and a warm welcome to the ranks of alumni! As many of you know, my youngest son is a member of the Class of 2023 and is now the second Stevens graduate in our family. We are very proud of him and look forward to where life takes him next. Our oldest son has recently started his own startup — a life change for him, too.

We are in Rio to celebrate the wedding of one of our dear friend's sons. It was a beautiful wedding with spectacular views and some adventures. The rest of the time here in Rio has been spent visiting

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Top: The Class of '83 celebrated its 40th reunion during Alumni Weekend 2023 in June.

Middle, top left: Annette (Williams) Gustin '85 visited with Norm Stoltzenberg '64 and Randy Wokcik '64.

Middle, left: Hermes Gonzalez-Bello '89 M.S. '95 and his wife Maria Ramirez Gonzalez '89.

Middle, right: Sharon and Frank Tagliani '86 wed on March 3, 2023, in Lake Mary, Florida.

Above: Darin Kalashian '89 and his family, visiting Dawn Madak '89 in Annapolis, Maryland. From left: Darin, Dawn and Patty and Dan Kalashian.

friends, enjoying walks, some beach and pool time, hanging out at the IATE Club of RJ and enjoying the perfect Rio winter weather!

Dave Ritter writes: "Thirty-five years ago today, Capt. Teresa Wiebler, USAF RN NC and yours truly said 'I do' at Sacred Heart Cathedral in Peoria, Illinois. We were accompanied at the altar by her sisters, my brothers and dear friends. **Gary Jeger** was our best man, **Joe Duke** served as an usher, and several other alums flew in from the East to make sure I tied the knot: **Ed McGregor**, **Mike Hecht**, **Ellen Vogt-Hromada '82** and **Ray Hromada '82**. It was a great time, and we reminisced today over the wedding album, thinking how fortunate we were to have good friends who shared that event with us. When Gary got hitched several years later, he asked me to be his best man and made sure my entire family was able to enjoy their special ceremony during a long weekend. Gary and I still keep in touch, and whenever our travels take us near one another, we try and work out a plan to meet. It happened just a few weeks ago on Father's Day weekend in June, when Teresa and I happened to be back in Illinois for a family reunion. Gary and his wife, Dot, had embarked on a multi-week journey starting in Chicago to travel the entire length of America's 'Mother Road' — Historic Route 66 — so we arranged to meet up in Springfield, Illinois, for a couple of days to enjoy some sightseeing. If you ever travel through Illinois' capital city, there are a good number of museums and, of course, numerous Abraham Lincoln-centered landmarks. However, we also took in some unique architecture by touring the Frank Lloyd Wright-designed Dana Thomas House and enjoyed the amenities of the 'boutique hotel' which Dot found, known as the Pasfield House. It was a wonderful and relaxing stay, and we were able to catch up on our new lives in retirement."

Travel in the states or abroad affords us the opportunity to learn and share new experiences with family and friends. I hope you, too, have had time to travel. Send me your travel experiences for our next Class Log!

— **Gloria M. Ron-Fornes;**
gmforne@gmail.com

1982

July 12, 2023 — I gave you an update about **Le Vuong '82 M.S. '91** in a previous log. He has been traveling all over the U.S. and the world, most recently to Yosemite, Spain, Morocco and France in the past year. He wrote to me about a bucket list cave expedition trip to Son Doong cave in Vietnam. He writes: "For about seven years, my wife, Susan, and I wanted to make this cave expedition but didn't have the chance until two years ago. With our friend **Rafael Suarez** and his wife, **Akiko Sulisufaj M.S. '90**, we reserved the expedition about a year in advance for the Son Doong Cave Expedition with Oxalis Adventure. This expedition is rated the most difficult level, and we did some body conditioning and training to prepare. On January 31, 2023, we flew to Vietnam. After a few days of visiting my home country, we reported to the base camp, took the expedition tour, and completed it from February 7 to 11, 2023.

"Sơn Đoòng cave, in Phong Nha-Kẻ Bàng National Park, Vietnam, is the world's largest cave. There were 10 of us on the expedition with a group of about 30 people that supported us for the whole expedition. This included 20-plus porters, six safety guides and a team of two chefs and cooks. After four days and three nights of grueling and extremely difficult trekking through deep jungles, rivers, and streams, we finally made it to the Son Doong cave. We were so exhausted and tired, but after all that effort, we were so happy that we made it to and into the cave. The entire expedition was unbelievable and exhilarating, and words cannot describe how incredible it was."

Le has been doing a lot of traveling in his retirement and has a big bucket list. He is a grandfather and lives in northern New Jersey. Many of his trips are with tours arranged by the Appalachian Mountain Club, of which he is a member. He is doing retirement the right way in my opinion, and he has already visited a lot of places on my bucket list. I hope I can catch up with him!

Send in those updates and pictures. You can send updates to me via email or the alumni portal at stevens.edu/indicator/updates

— **Daniel P. Roman;**
n2mfc@alumni.stevens.edu

1983

July 2023 — It's hard to believe that it's been 40 years since we graduated from Stevens. Each of us set out on separate paths and along the way we gained wisdom, life experience and perhaps the beginnings of some wrinkles and a little gray. There were plenty of hugs as we greeted each other at our reunion this past spring at Stevens. Despite the number of years, it was as if we were only apart for a short time. It's amazing how the bonds we formed so many years ago are still there. In all, 26 of us gathered at the Pi Kitchen in the University Center Complex to reminisce and chat about our lives.

Jeff Smith, John Pinto, Ann Petrigliano and I presented a check for over \$575k to Stevens President Nariman Farvardin. This check represented the amount that our class has donated to the 1983 scholarship fund since we graduated. John Pinto led a memorial for each of the classmates that we lost. People took turns telling a story or two for each of them.

Our class event was two hours long and the time just flew by. Luckily, some classmates stayed for the Alumni Weekend "Flock Party" so we could still have time to enjoy each other's company.

I am hoping our attendance at reunions continues to grow. Please let your class officers know if there is interest in getting together between now and another five years.

— **Linda G. Smith;**
lindagildasmith@gmail.com

1986

Spring 2023 — I am pleased to report that Mr. and Mrs. **Frank Tagliani '86** were married on March 3, 2023, in Lake Mary, Florida. They will be celebrating their honeymoon in Alaska touring the Yukon and glaciers. Frank has been working in the cellular industry as a principal radio engineer for the Bell System and AT&T for the past 30-plus years. His wife, Sharon, is a certified NICU (Neonatal Intensive Care) RN at Winnie Palmer Hospital in Orlando, Florida. Frank and Sharon visit Stevens and the metropolitan area quite often throughout the year. Congratulations to Frank and Sharon!

— **Debi Motler;**
dmot419@gmail.com

1989

July 20, 2023 — Hi, everyone! Jumping right in this issue. After connecting with **Darin Kalashian** for an update a while back, we've stayed in touch. Here's an update from him, "Our daughter, Meghan, finished her first year at the University of Rhode Island, where she is on a pre-med track, possibly majoring in kinesiology. Our son, Dan, is currently at the University of Maryland, College Park, double majoring in social data science (economics track) and government and politics. While we were in College Park in May, Dawn graciously invited my wife, Patty, Dan and I to come visit and spend a wonderful evening in Annapolis, enjoying a delicious dinner overlooking the Harbor and touring historic downtown. The night was full of many laughs while we revisited our good memories of Stevens and life since.

"With the kids well on their way, Patty and I started to prepare for our own next chapter. We completed the purchase of a parcel of land in North Conway, New Hampshire, with the intention to retire to mountain life in the next couple of years. Skiing, mountain biking and hiking sound like a good life (we have been doing it part-time for many years already)!

"Work has had me traveling this summer, allowing me to visit members of my team who reside in the VMWare office in Sofia, Bulgaria. It was so great to meet the many people that COVID had restricted to

being just faces on a monitor. Working hard during the day, we scoped out and defined new features for our Enterprise Data Analytics platform. We made the most of our off time as well, getting to know each other and enjoying the authentic beverages, cuisine and sites of Bulgaria.

"For me, one of the joys of summer is cruising around in my vintage 1989 Toyota Supra with the roof stowed away. I still owe many thanks to **Roger Moe** for steering me into this car upon graduation. Not many left on the road these days, so every voyage out has me chit-chatting with someone in the next lane or parking lot about the roads traveled and the good times had. Truly priceless.

"Dawn reminded me that next year is our 35th reunion year! Where has the time gone? It's on the calendar with the hope to see a lot of old friends!"

Thanks for that great lead-in, Darin! I very much enjoyed seeing you again and meeting your family. June 2024 marks our next reunion. It's May 31 through June 1, 2024, so block it out now! You will be receiving information from the new group of class officers sometime this fall. What should you do in the meantime? If you haven't yet read about it, Stevens has implemented a new tool called StevensConnects. It provides opportunities to connect professionally with other alumni and students based on industry, profession, location and more. I encourage you to visit StevensConnects often, find your communities and connect. *This is also where we will be posting up-to-date information about our reunions going forward.* And if you haven't already joined, please take a moment and register at stevens.edu/StevensConnects

So many good things are happening at Stevens, folks! We've had remarkable success in establishing new regional networks in Dallas and Oklahoma City, Boston and Philadelphia. We launched Industry Torchbearers — networking groups for alumni looking to build relationships within their fields — in healthcare, information technology, construction and civil engineering, with plans for a fintech network coming soon. So many opportunities to connect with alumni. Check out StevensConnects for all the details.

— **Dawn M. Madak;**
dawnmadak@me.com



Le Vuong '82 M.S. '91 and his wife Susan joined Rafael Suarez '82 and his wife Akiko Sulisufaj M.S. '90 and others for an expedition to Son Doong cave in Vietnam.

"After four days and three nights of grueling and extremely difficult trekking through deep jungles, rivers, and streams, we finally made it to the Son Doong cave. We were so exhausted and tired, but after all that effort, we were so happy that we made it to and into the cave. The entire expedition was unbelievable and exhilarating, and words cannot describe how incredible it was."

Le Vuong '82 M.S. '91



Top: The Class of '93 marked its 30th reunion during Alumni Weekend in June. From left: Tak Ishigami, Nancy Wu, Keith Bloomer, Sean Garner, David Ponzio, Bill Donahue

Middle: Celebrating their 30th reunion with Attila, from left, were Nancy Wu, Tak Ishigami and Eric Monte, all Class of '93.

Above: The Stevens Club of Dallas/Fort Worth/Oklahoma City gathered in Dallas this past summer. Clockwise from left were Jack Wimmer '73, Erick Lemus M.S. '17, Howard Smith '93, Anil Keswani '81, Joelle Hinds '93, Norm Morrow '63.

1991

June 25, 2023 — Tuyet-Hanh Schnell shared this wonderful update. **Maria Aquino** and **Tuyet-Hanh Schnell** are both featured in the book, *Portraits of Perseverance*. Both alumnae of the Class of 1991 participated in a project by the author for her Girl Scout Gold project to showcase female role models in the fields of STEM. Tuyet-Hanh Schnell is also featured in a children's book, *Asian American Women in Science*. Both books can be found on Amazon.

— **Daniel Y. Goldberg;**
danielygoldberg@gmail.com

1993

July 24, 2023 — From Eric Monte, David Ponzio and Sean Garner: We hope that everyone is doing well. It was great to see and hear from those who were able to participate in the class reunion and Alumni Weekend events this past spring. There were many exciting things to catch up on during the Zoom call and meeting in-person on campus. We are looking forward to the events next year!

Included with this log are a couple of pictures from these events. Please feel free to leave additional updates on the "Stevens '93 Alumni 30 Year Reunion" Facebook group, email to us, or submit directly to the *Indicator*. stevens.edu/indicator/updates

As an additional update, **Keith Bloomer** wanted to share thoughts about our 30th reunion and his 15th anniversary of his double lung transplant:

"I moved to Rhode Island back in October 1997 and never bothered to get back to Hoboken for any of the Alumni Weekends or significant year reunions. Since my daughter is now a rising junior at Stevens majoring in social science (which could be its own Class Log update), I have had the pleasure of visiting campus a few times a year over the past two years.

"Since it was our 30th reunion, I thought it would be great to attend the reunion. It helped that Sean had reached out to our brothers from Alpha Sigma Phi that he would be attending and would love to see some of us there. Stevens does a great job providing activities for alumni and families both young and old. There is also the opportunity to just hang

out in Hoboken and reminisce. I had a great time and spent most of the day hanging out with Sean and his family as well as my old roommate Tak Ishigami. It was great to see **David Ponzio**, **Bill Donahue**, **Nancy Wu**, **Eric Monte**, **Sean Garner** and Tak at the Class of '93 meet-up. I also ran into **Sherif Hassan '95**, while touring Davidson Lab.

"After the event on campus, about 18 Alpha Sig brothers, spouses and kids got together for dinner in Secaucus, New Jersey. It was great to see the guys and their families. I can't recommend strongly enough taking advantage of Alumni Weekend to visit campus and Hoboken and get together with old friends you haven't seen in a long time. It really felt like we had just walked out of one of our big lecture halls and ran into each other like we would have 30 years ago on campus. I'm pushing the guys from Alpha Sig to attend next year's Alumni Weekend and make it an annual event.

"The other topic I wanted to touch on was the 15-year anniversary of my double lung transplant on November 12. I always get a little confused about the date because they started on the 12th and finished on the 13th. I think I wrote a Class Log a few years after the transplant. When I had the surgery, 50% of patients survived five years. I've been on long-term disability since before the surgery and am unlikely to return to work but kept busy with lots of great volunteer opportunities until COVID hit. I hope to return to some opportunities in the near future. Regardless of your being registered as an organ donor or not, please discuss your wishes with your family and loved ones. You can register at your local State Motor Vehicle Department when getting your driver's license. You can also register at organdonor.gov/sign-up You can even do both to make sure your desires are followed through by your family. Keith Bloomer."

— **Sean M. Garner;**
garnersm@gmail.com

2006

July 20, 2023 — Alumni Weekend 2023 was a fun event with the first-ever opportunity to stay overnight in the new University Center Complex Residential Towers. Alumni members of WCPR met up for a WCPR alumni reception.

— **Brad Miller;**
darbmiller@gmail.com

2008

June 11, 2023 — **Jonathan Matos** provided this wonderful update. “My wife, **Katherine Matos**, has been doing some pretty cool stuff through her volunteerism over the years. She was president (I think the youngest so far) of our Rotary Club here in Kent, Washington, during the pandemic and coordinated multiple relief agencies in the area to coordinate last-mile delivery of food to the food banks and set up distribution for the needy in the community. More recently, she has been elected as a board member of Malaria Partners International. Through all of this, she also received the Harold R. Fee Alumni Achievement award this year at Alumni Weekend for her volunteerism for Stevens. She’s used her legal background and Stevens engineering wit to support a number of really cool projects.

“We traveled to Zambia in southern Africa this past March to learn more about the malaria prevention program that Kate is supporting. We met with local community leaders and other organizations working together to get malaria prevention medicine in the hands of health workers and got to see the impact the funding had on rural community hospitals. We also met with local residents to talk to them about the impact the programs have had, and to better understand how to better work with them to support malaria prevention locally.”

— **Derek J. Ives;**
derek.j.ives@gmail.com

— **Pres. Jonathan Matos;**
jonmatos@gmail.com

2011

July 24, 2023 — The **Fallacaro** family welcomed their newest addition this past summer. Chiara Dina joins sisters Serafina, 4, and Lucia, 2, and proud parents **Nicole '11 M.Eng. '12** and **Adam '11 M.Eng. '12**. Chiara’s middle name is in honor of her late grandfather, Stevens alumnus and adjunct professor **Dino Favetta '80**, who passed away in January 2023. The Stevens pride remains strong in the Favetta Fallacaro household, with Dino’s memory living on.

(Editor’s Note: Nicole has written a touching tribute to her father that appears in the 1980 Class Log.)

— **Gabriella M. Reyes;**
gabriella.reyes@gmail.com

2012

March 25, 2023 — **Lauren Mayer** got engaged on campus to Mark Di-onisio, the cousin of alumni **Michelle** and **Steven Hantman '13**. Lauren met Mark at Steven and Michelle’s wedding in 2016. Mark decided to propose to Lauren with the help of the Stevens Development and Alumni Engagement staff because if it were not for Stevens, they would never have met. Lauren thought she was going to a Stevens Alumni Association directors meeting on campus, where she was greeted by Director of Alumni Engagement Ed Yao. Turns out Lauren’s friends and family were all there to enjoy this special moment with Lauren and Mark. Alumni in attendance included **Shyam Shah '12**, **Neya Shah '13**, **Christopher Dorman '13**, **Chetali Mahajan '13**, **Meagan Ritter '11** and **Jaslyn George '14**. See photo on p. 59.

— **Nicholas P. Barresi;**
nicholasparresi@gmail.com



Top: Generations of WCPR Castle Pointe Radio alumni reunited during Alumni Weekend '23 in June.

Middle: Kate Matos '08 (kneeling, at left) and her husband Jonathan Matos '08, fourth from left, traveled to Zambia in March with Malaria Partners International, to visit a malaria prevention program that Kate supports. Read more in the '08 log.

Above: Nicole (Favetta) Fallacaro '11 M.Eng. '12 and husband Adam Fallacaro '11 M.Eng. '12 welcomed daughter Chiara Dina this summer; she joins her sisters Lucia, 2, and Serafina, 4.



Above: Kate Matos '08, right, received the Alumni Achievement Award during Alumni Weekend for her service to the Stevens Alumni Association and Stevens. Here, she catches up with **Tori O'Connor Blazeski '11** and **George Blazeski '10**.

Upstarts



Frank DiCola '14 M.S. '15, president and founder of the gaming company Game Revenant,

Ltd., has developed the Charity Quest app to connect volunteers to service opportunities in Hoboken and Hudson County, New Jersey. The app is available through the App Store and Google Play and connects users to organizations such as the Hoboken Shelter. It also directs users to the best way to make donations (items or funds) to local charities.

Carolyn Butler '07 is co-founder and CEO of Manymoos, a “circular” retailer that rents and sells used and new children’s and women’s clothing, toys and beauty items. Customers can return items — which contain no toxic chemicals or synthetic materials — when they no longer need them, and Manymoos resells, rents, recycles or composts them. Manymoos’ mission strives to “disrupt the antiquated and destructive take-make-waste system” as it prioritizes climate-beneficial agricultural practices and a supplier code of conduct that includes paying a living wage. Items are available online and in stores in New Jersey, New York and Massachusetts.

2015

June 23, 2023 — Talar Varjabedian and Alex Baetz shared some wonderful updates!

First, from Talar: “After graduating Stevens with a bachelor’s in chemical engineering and master’s in environmental engineering, I worked for ExxonMobil for five years as an environmental engineer in Houston and as a process designer in Baton Rouge, Louisiana. I now work for SABIC at one of its resin plants located in Selkirk, New York, as a site energy and sustainability engineer helping to develop decarbonization strategy and improving site energy efficiency/carbon footprint. I recently attended the Industrial Energy Technology Conference in Houston and presented about one of the Selkirk site’s greenhouse gas savings projects (offsetting steam demand using mechanical vapor recompression), which received a Responsible Care Award with Exceptional Merit by the American Chemistry Council. Outside of work, I enjoy being involved in the Armenian community in New York, learning new languages and photography.”

Here’s the latest from Alex: “I joined Oxy Low Carbon Ventures in August 2022. In my new role, I collaborate with startup companies to advance the latest technology in carbon capture and renewable fuels/chemicals. With the new job, my wife, Amanda, and I relocated, returning to The Woodlands, Texas, area.

“We recently celebrated our fourth wedding anniversary. Long delayed, but included with this log is a picture of the numerous Stevens alums — family members and friends — at our wedding in June 2019, from left to right: **Joseph Trent '91** (uncle), **Gary Lane '81** (uncle), **Al Baetz '81 M.Eng. '86** (dad), my wife, Amanda Bell, **Alex Baetz '15** (me), **Jason Robbins '15 M.Eng. '16 Ph.D. '22**, **Brian Lawrey '15 M.Eng. '15**, **Carolina Pelaez '15**, **Javier Parra '15**, **M.Eng. '20**. (See wedding photo on p. 59.)

“After the pandemic, Amanda and I have enjoyed traveling throughout the U.S. The highlight was our trip to Oahu and Maui in Summer 2022. More recently, to celebrate my 30th birthday in July 2023, we traveled to visit my parents in Marion, Iowa. We had a great time celebrating with live music at The Chrome Horse Saloon in Cedar Rapids.”

— **Mark L. Scalzo;**
mscalzo11@gmail.com

— **Danielle M. DeFeo;**
ddefeo@alumni.stevens.edu

2018

May 3, 2023 — Jimmie Raleigh passed along this career update. “Jimmie Raleigh is working as an associate in the field of patent law at Knobbe Martens. Having earned a degree in biomedical engineering and completed law school, he primarily works in patent prosecution with a focus on medical devices. Jimmie recently helped advise Signet Healthcare Partners in leading \$24 million in Series B funding of Paragonix Technologies, Inc., a leading organ transplant company.”

— **Kellie Vertetis;**
kvertetis21@gmail.com

2021

July 20, 2023 — For this edition of the *Indicator*, we invited members of the Class of 2021 to submit short stories and updates about their lives. Here are two of the pieces that were submitted.

Jennifer Lloyd: “My name is Jennifer Lloyd, I graduated with a bachelor’s in computer engineering in the spring of 2021 from Stevens. At that same time, I was commissioned as an active duty second lieutenant from the Army ROTC program at Seton Hall. After graduation, I moved down to Augusta, Georgia, where I completed my basic officer leadership course to fully qualify as an Army officer. I also qualified as a software tool developer and currently work on an embedded crew down here in Georgia. We specialize in finding software solutions to exploit and build hardware devices. In my free time, I’ve learned to play golf, and I

actually got to go to the Masters this past year! I've also really enjoyed traveling and seeing different parts of the country down here as well."

Victoria Czochanski: "In May 2021 I graduated with my bachelor's in industrial and systems engineering and a graduate certificate in systems engineering. I then traveled all summer with family and friends before starting at Procter & Gamble full-time in the fall. Since then, I have been working as a digital product manager/owner on various technical products across the many functions within P&G. I am in corporate function IT working in the data and analytics organization. I have worked as the product owner/product manager for teams within R&D, QA, environmental, social and governance, manufacturing and commercial analytics. Similar to being on the e-board for Society of Women Engineers at Stevens, I am now actively involved in P&G's women's networks including WoIT (Women of IT). I have been fortunate to continue to find time to travel and recently had the opportunity to go on a business trip to Poland. In addition to work, I am also a student again. I started my M.B.A. program at UC about a year ago and completed a study abroad program in Italy through the POLIMI Graduate School of Management."

— Sarah Bertussi;
sbertussi@yahoo.com

2022

March 16, 2023 — Zack Edwards shared this update! "I graduated last May with an undergraduate degree in software engineering. I secured a full-time position as an associate application developer at ADP, which is a Forbes 250 company and the largest payroll/HR provider in the world! Before I started, I did some traveling, backpacking from the north tip of Norway to the south tip of Greece, using up most of what I saved in college. In my new job, I have been really enjoying myself, working on a very small team in a big company alongside a fantastic mentor. I have started to take on some of the responsibilities of a product owner within my team recently, as well as helping to train some of the new hires (many of whom are from Stevens; ADP seems to love hiring us)."

— *The Stevens Indicator*;
alumni-log@stevens.edu

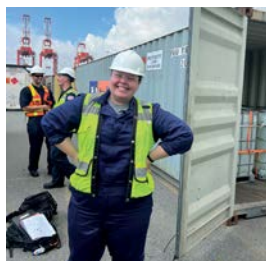
2023

Summer 2023 — *Editor's Note:* Class of '23 grads **Alyssa Okun** and **Bruno Andino** have shared updates for this very first Class Log!

First, we hear from **Alyssa**: "I just graduated Summa Cum Laude with my B.E. in mechanical engineering. I am a legacy student. My mom, **Gina Ragazzo Okun '90 M.Eng. '91** asked me to write in so I may share with you some things we may have in common, despite the graduation gap.

"Stevens has been a part of my life for as long as I can remember. Before I was even considering engineering, I attended Alumni Weekends, scholarship lunches, athletic events, Jazz Band performances and Girl Scout programs on campus. In July 2018, I attended a two-week-long pre-college program where I made incredible friends. I started as an undergraduate in 2019, and now I feel a sense of grief knowing I will no longer be on campus every day.

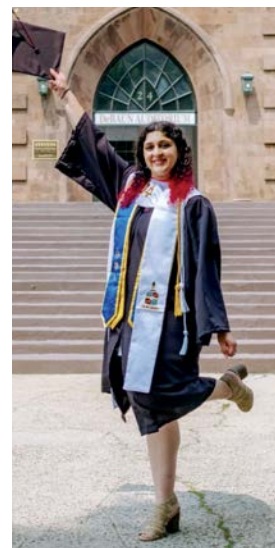
"Stevens has not only given me a valuable education, but it also has given me a sense of community. I will miss my friends, especially those within my major, who I had the opportunity to learn and grow with for the past four years. I will miss the faculty who pushed me



Top to bottom: Lauren Mayer '12 and Mark Dionisio got engaged earlier this year, with Mark surprising Lauren with a proposal on campus involving her family and Stevens friends. Learn more in the 2012 log.

Alex Baetz '15 and his wife Amanda Bell wed in 2019, with many Stevens alumni, both family and friends, in attendance. Read more from Alex in the 2015 log.

Samantha Weckesser '23 was an intern with the Staten Island Coast Guard base this summer, where she helped to integrate a software system, designed by her senior design team, that identifies potentially risky cargo containers. A story about the project appears on page 10.



Above: Alyssa Okun '23 celebrates her graduation this past spring and fondly recalls her time at Stevens in the Class of '23 log.



to succeed and who inspired me to continue my education. I will miss the community of strong and intelligent women whom I found in Greek life. I will miss the comfort of saying hello to at least three people on my walk to class and always finding someone to sit with in the dining hall. I will miss the late-night trips to Bagels on the Hudson, because a bagel is the best study break you can get at 2 a.m. I will miss spending the entire day in the machine shop and feeling a sense of real accomplishment when I leave.

"As much as I mourn the end of my days on campus, my journey at Stevens is not over. I will be continuing my education remotely as a graduate student in the accelerated master's program. My brother, **Adam Okun**, will also be starting as an undergraduate in the Class of 2027. I hope to visit the campus as much as I can; it is a place I will always consider home. Maybe my brother will lend me one of his meal swipes.

"I would like to also congratulate my fellow Class of 2023 graduates who are also legacies of the Class of 1990: **Gerard Piserchia III** (son of **Gerard Piserchia '90**), **Ben Tirabassi** (son of **Karen (Anderson) '90** and **Ben Tirabassi '90** and grandson of **Ben Tirabassi '62**), **Sam Christou** (son of **Thomas Christou '90**) and **Jake Saracinello** (son of **Keith Saracinello '90**). I hope I didn't miss anyone. If any other Class of 1990 graduates have a child who will attend, has attended or is currently attending Stevens and would like to be featured next time, please email or message Gina Ragazzo Okun on Facebook."

And here's a career update from **Bruno Andino**: "My name is Bruno Andino, recent Stevens graduate for the Class of 2023! I am currently working in an internship for ExxonMobil Pipeline Company as a field engineer for the summer. My future plan is to pursue my master's degree in mechanical engineering at Stevens."

— **The Stevens Indicator**;
alumni-log@stevens.edu

Top: Recent alumni celebrate outside the University Center Complex during Alumni Weekend '23 in June.

Middle: Olivia Schreiber '18, third from left, was honored with the Alumni Achievement Award during Alumni Weekend for her outstanding service to the Stevens Alumni Association and Stevens.

Above left: Graduates of the Last Decade alumni mug for the camera outside the Brass Rail restaurant, at the Ducks' Night Out during Alumni Weekend.

Above right: Genesis Jimenez '11 M.Eng. '13, Taimy Heredia '11 M.S. '13 and Carl Marcelus '12 enjoy a STEP (Stevens Technical Enrichment Program) gathering during Alumni Weekend.

Left: Jennifer Lloyd '21, left, and Julia Meyn '21 enjoy a wine tasting in Dahlonega, Georgia.

Graduate Log

Haoliang Xu M.S. '92 has been appointed under-secretary-general and associate administrator of the United Nations Development Programme (UNDP). The UNDP is a United Nations agency tasked with helping countries eliminate poverty and achieve sustainable economic growth and human development, with an emphasis on developing long-term self-sufficiency and prosperity. Xu brings nearly three decades of experience in the field of international development. With the U.N., he has worked in field and headquarters assignments in the Asia-Pacific, Europe and Central Asia regions, including assignments in Iran, Timor-Leste, Pakistan and Kazakhstan. He had been serving as the assistant secretary-general, UNDP assistant administrator and director of UNDP's Bureau of Policy and Programme Support since 2019. He was assistant administrator and director of UNDP's Regional Bureau for Asia and the Pacific from 2013 to 2019.

"This new assignment [for Xu] is a culmination of almost 30 years of outstanding service and commitment to UNDP and ultimately the work we do to support some of the world's poorest and more vulnerable communities across the world," said UNDP Administrator Achim Steiner. Before joining the U.N., Xu worked in the field of civil engineering in China and the United States. He holds a master's degree in management science from Stevens, a bachelor's degree in bridge engineering from Tongji University in China and a master's degree in international affairs from Columbia University. He speaks Chinese, English and Russian and is married with one child.

Alice Squires Ph.D. '11 joined the University of Arkansas' Department of Industrial Engineering as a teaching professor this past May. She will teach students enrolled in the online master of science in Engineering Management and Operations Management programs. Squires has served as an author, editor, manager, professor and systems engineer, with 40 years of combined experience in industry and academia. She is the founder of the INCOSE's (International Council on Systems Engineering)

Empowering Women Leaders in Systems Engineering Initiative. IEEE-USA published her e-book *Dandelion Wishes: A World Where We Collaborate as Equals (Book 21)* in 2018 that describes her engineering journey. Squires was also co-editor and co-author of the 2019 INCOSE INSIGHT magazine's *Diversity in Systems Engineering*-themed edition, and the 2022 INCOSE-published *Letters to My Younger Self: How Systems Engineering Changed My Life* e-book, among other publications. She received her Ph.D. in systems engineering from Stevens Institute of Technology, and she holds an M.B.A. from George Mason University and a bachelor's in electrical engineering from the University of Maryland.

Xi Chen Ph.D. '12, an assistant professor of chemical engineering with City College of New York's Grove School of Engineering, has won a National Science Foundation CAREER Award. Affiliated with the Nanoscience Initiative at the CUNY Advanced Science Research Center (ASRC), Chen is widely regarded as a leader in hygroscopic materials and evaporation energy harvesting, according to CCNY. In Fall 2020, the journal *Nature Materials* published an article, "Mechanistic insights of evaporation-induced actuation in supramolecular crystals," on a study led by Chen and his ASRC collaborators of shape-changing crystals that enable energy transfer from evaporation to mechanical motion. "This could lead to harnessing evaporation as a source of energy or developing next generation actuators and artificial muscles for a broad array of applications," CCNY said in a statement. Chen's current research through his ChenLab focuses on deciphering efficient and powerful evaporation-induced mechanical deformations in biological systems and replicating these mechanisms outside the biological context for evaporation-powered locomotion, green chemistry and electricity generation. Chen serves as a World Economic Forum Expert on the Future of Energy and Water. Raised in China, he holds a Ph.D. in mechanical engineering from Stevens; and he earned bachelor's and master's degrees from Tsinghua University in Beijing.

Vitals

Notices received from 12/26/18-7/13/23.

MARRIAGES

Sharon and **Frank Tagliani '86** on March 3, 2023.

BIRTHS

To **Nicole Favetta Fallacaro '11 M.Eng. '12** and **Adam Fallacaro '11 M.Eng. '12**, a daughter, Chiara Dina, in Summer 2023.

OBITUARIES

1940s

J.M. Hill, Jr. '45
F. Schneider '46
J.J. Wehrer '46
H.E. Zimmerman Jr. '46
J.E. Roelker '47
F.B. Murray '48
G.A. Arlotto '49
J.C. Flynn '49
D. Vinik '49
A.S. Wells '49

1950s

R.W. Carlson '50
W.M. Carow '50
G.M. Coats '50
J.J. Downey '50
W.J. Lewis '50
F.G. Meier '50
F.T. Rediker, Jr. '50
R.M. Schultz '50
E. Austin '51
J.W. Bossung Sr. '51
W.H. Comtois M.S. '51
M.C. Fraser '51
D.V. Landmann '51
R.H. Neill '51
G.E. Schoenfeld '51
T.T. Taber '51
L.O. Eber '52
W.P. Haass '52
A.F. Knights '52
A.L. Andrews '53
E.G. Byrnes, Jr. '53
D.P. Lebet '53
R.A. McCormack '53
J. Rosito '53
E.A. Seeman '53
R.A. Bliesmann '54
A.P. Gross '54
R. Herink '54
M. Kopp M.S. '54

R.A. Parente '54
J. Quitzau Jr. '54
J. Teuscher M.S. '54
A.E. Bates Jr. M.Eng. '55
E.J. Hess '55
B.H. Meyer '55
A.F. Posella '55
E.P. Valley '55
F.T. Costello '56
A.G. Dunn '56
R.W. Lautenschlager '56
B.P. Glow Jr. '56
R.A. Grotto '56
J.R. Lampman '56
E. Demko '57
G.A. Diamond '57
R.W. Lautenschlager '57
D.T. Northrop '57
E.E. Pfefferkorn M.S. '57
R.H. Reilly M.S. '57
J.F. Schatmeyer '57
L.F. Dietz '58
B.L. Friedson M.S. '58
T.R. Gondert M.S. '58
L.R. Pochettino '58
M.M. Sowis '58
T.E. Barker '59
H.E. Cababe '59
R.C. Hajner M.S. '59
F.A. Maio '59
W.E. Misdorn M.S. '59
T.W. Morgan Jr. M.S. '59
A.J. Schneider, Jr. M.S. '59
P.J. Spiewak M.S. '59

1960s

J.C. Feggeler '60
K.J. Huth '60
R.H. Kolvek '60
J.F. Lasko '60
H.W. Mahler '60
A.L. Straut '60
J.F. Zwicky M.S. '60
A. Baxter '61
R.E. Busch '61
E.H. Weiblen '61
M.M. Augenstein '62
E.R. Sauer '62
L.J. Adler, Sr. '63
W.A. Childs M.S. '63
H. Daume Jr. '63
E.G. Endres '63
G.T. Kraemer M.S. '63
P.E. Kilgus '63
W.J. Lahm '63
W.F. Smith M.S. '63
T.J. Donahue '64
P.L. Doviak, Sr. '64

F.J. Greco '64
J.F. Maddox '64
C. Cory III '65
D.R. Deveney '65
P. Graboff M.S. '65
J.N. Herman M.S. '65
M.P. Lindheimer M.Eng. '65
A.E. Merrill M.Eng. '65
M.M. Nigro M.S. '65
C.T. Osiecki '65
R.J. Vanderslice '65
R. Barbieri '66
K.R. Hilberth '66
M. Laino '66
J.V. Morreale, Jr. '66
H.R. Rugg '66
R.H. Thropp M.Eng. '66
J.E. Wander '66
C.P. Coda '67
P.J. Grunberger '67
W.B. Houston M.Eng. '67
R.A. Munier M.Eng. '67
J.R. Breitenstein '68
G.E. Courville Ph.D. '68
R.P. Grippardi '68
G.M. Leask '68
D.M. McQueen '68, M.Eng. '69 Ph.D. '76
J.B. Parisi '68
M. Perez '68 M.S. '70
T.L. Shockey M.S. '68
J.D. Swenson '68
R.R. Carstensen, Jr. '69
H.J. Schad M.S. '69

1970s

J.D. Domine M.Eng. '70
G.D.H. Hertzberg M.M.S. '70
P.P. Morelli '70
K.L. Purzycki M.S. '70
C.K. Brookbank '71
J.F. Campbell M.S. '71
D.M. McClellan M.Eng. '71
P.F. Mulligan M.M.S. '71
S.H. Nielsen '71
G.P. Sampson III M.Eng. '71
P.K. Skurkiss M.S. '71
J.J. Tann '71
R.R. Benoit, Jr. '72
J.P. Gitzen '72
R.J. Kensell M.Eng. '72
D. Cirillo M.S. '73
J.J. Knab Ph.D. '73
C.F. Smarsh M.S. '73
G.J. Young '73
R.A. Hovan '74

A. Olivier M.M.S. '74
B. Rederstorff '74
C.R. Shaffner, III '74
R. Breitenstein M.Eng. '75
M. Geller '75
A.A. Volpe Hon. M.Eng. '75
P.R. Stalets M.Eng. '76
T.W. Hastings '77
R.E. Novak M.S. '77
S.L. Antieri M.Eng. '78

1980s

D.A. Favetta '80 M.Eng. '80
R.G. Schultz '80
D.M. Caproni, Jr. M.Eng. '83
E.E. Coyle '83
C.J. Madden '83
R. Tindell Hon. M.Eng. '83
T.H. Lloyd M.S. '84
L. Marshall '84
P.M. Getzin M.S. '86
J.E. Butcher M.S. '87
R.J. McGowan M.S. '87

1990s

G. Kastorsky M.S. '90
F.E. Trusheim M.S. '92
K.G. Cieri M.T.M. '99
S. Esen M.Eng. '99

2000s

H.J. Rojas Jr. M.Eng. '03
R.F. Sikorski M.S. '04
T.M. O'Hare M.S. '05
D.A. Grabell M.S. '08

2010s

B.J. Hannigan M.S. '12
B.M. Kunkler M.Eng. '12
M.W. Longanecker M.S. '12
A. Eras Jr. M.Eng. '13
P. Dillon '14
K.D. Marbach M.S. '15
J.C. Zielinski M.Eng. '17

FACULTY

D. I. Bauer M.S. '72 Ph.D. '78
A.J. Ganguly Hon. D.Eng. '04
M.P. Jurkat Ph.D. '72 Hon. M.Eng. '83
M. Ouendeno
S. Prisco III Hon. M.Eng. '99
R.R. Reilly