



# ***YOUR GIVING IN ACTION***



***2021-2022 Impact Report***

# A UNIVERSITY ON THE RISE.

Philanthropy bolstered another stellar year at Stevens in 2021-22.

By building on the historic success of The Power of Stevens campaign completed the previous year, alumni and friends reinvigorated their generosity to continue and expand support for scholarships, faculty research, athletics, student programs and more.

Many individuals stepped forward with exciting gifts that address the university's strategic priorities for attracting talent and providing an exceptional Stevens experience for enrolled and prospective students.

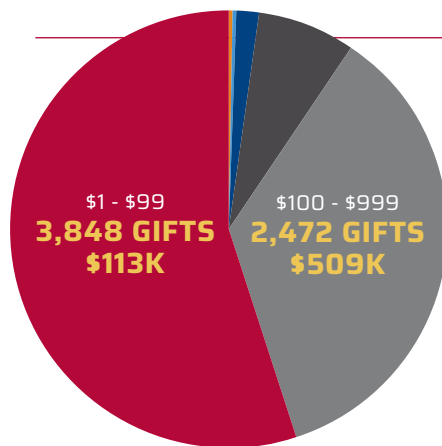
**THANK YOU FOR MAKING A DIFFERENCE!**

EVERY GIFT COUNTS

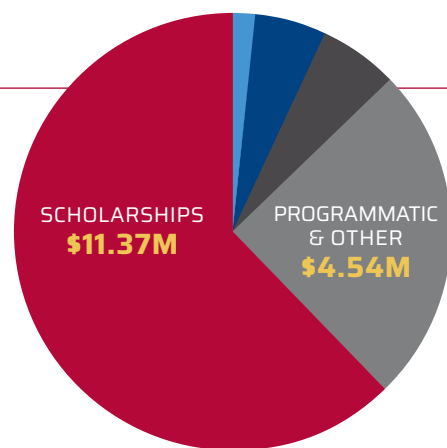
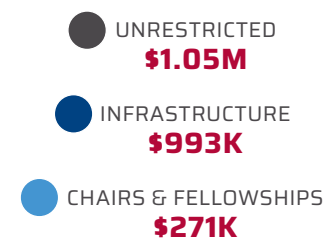
**\$18,223,212**

TOTAL DOLLARS RAISED

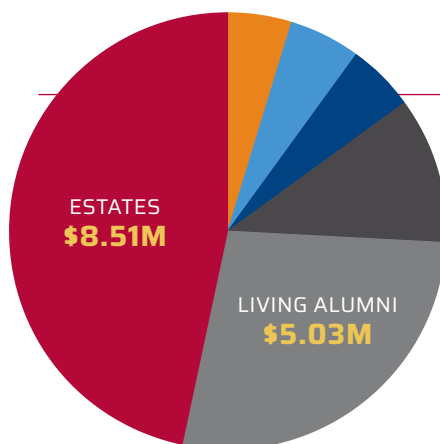
**6,971** TOTAL NUMBER OF GIFTS



GIFT SIZE



GIFT PURPOSE



GIFT SOURCE



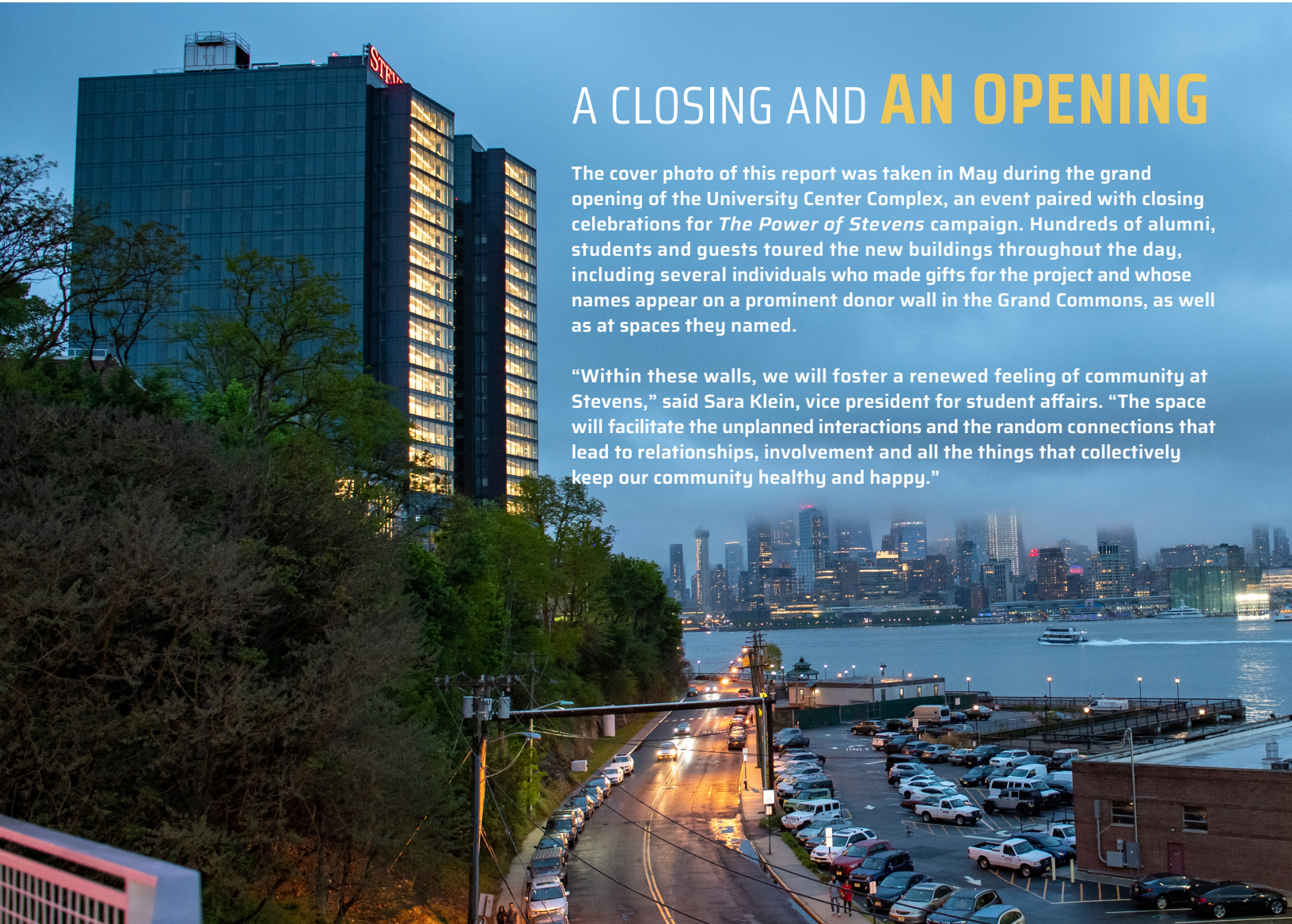
# A STRATEGY FOR THE FUTURE

Ready for a new era, Stevens has a new ten-year strategic plan, titled *Stevens 2032: Inspired by Humanity, Powered by Technology*.

The previous strategic plan, *The Future. Ours to Create.*, set bold goals and reached new heights in enrollment, the academic profile and diversity of the student body, increased faculty impact in teaching and research, and modernized and expanded physical and IT infrastructure. These goals needed new resources, and donors at every level stepped up to this challenge.

Our new plan outlines a path for Stevens to become a national and global leader in technology-centric education and research, serving as a magnet for exceptional students from all backgrounds who will fuel the innovation economy and for faculty who create knowledge and technologies that transform the future.

“The university’s progress of the past decade is nothing short of remarkable,” said President Nariman Farvardin. “With this foundation in place, Stevens is poised in the years ahead to make consequential contributions that materially improve the lives and future of our region, our nation and our global community. Stevens is a university on the rise, and the best is yet to come.”



# A CLOSING AND AN OPENING

The cover photo of this report was taken in May during the grand opening of the University Center Complex, an event paired with closing celebrations for *The Power of Stevens* campaign. Hundreds of alumni, students and guests toured the new buildings throughout the day, including several individuals who made gifts for the project and whose names appear on a prominent donor wall in the Grand Commons, as well as at spaces they named.

“Within these walls, we will foster a renewed feeling of community at Stevens,” said Sara Klein, vice president for student affairs. “The space will facilitate the unplanned interactions and the random connections that lead to relationships, involvement and all the things that collectively keep our community healthy and happy.”

# FANTASTIC FELLOWSHIPS



*Dr. Antonia Zaferiou*

When Trustee Tom Nathanson '74 and his wife Nancy made a gift, they trusted the university to find a fitting use. President Farvardin took inspiration from their generosity to create the Stevens Presidential Fellowships.

These prestigious posts recognize faculty members' achievements in research and their potential for future contributions and impact.

The first two fellows are Zachary Feinstein of the School of Business and Antonia Zaferiou of the Schaefer School of Engineering and Science.

Zaferiou's biomedical research focuses on movement mechanics. "We are learning how adults balance while they turn, and we are developing music-based balance biofeedback," she said. "This biofeedback measures signals from the body's movements and provides information to the mover through soundscapes and specific musical cues. Future implementation will help people across the movement spectrum, from young athletes acquiring agility skills to older adults improving their balance patterns during turns."

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## AN OCEANIC AWARD



*Dr. Muhammad Hajj*

In a first for Stevens, the Link Foundation awarded an Ocean Engineering and Instrumentation Fellowship to Ph.D. student Alaa Ahmed. The foundation receives hundreds of applications every year but selects only six recipients.

"This fellowship speaks of the reputation of the ocean engineering degree programs at Stevens and of the quality of research performed in the Davidson Lab," said Professor

Muhammad Hajj. "It will certainly inspire Alaa to expand her research in the field of ocean engineering. We are very appreciative of the Link Foundation support of students and honored by this recognition."



*Philomena Young Ja Chun (right) with son Charles Chun*

## A FAMILY PLAN

Planned gifts often have compelling stories. When donors make a bequest, they might reflect on decades of career and life success while looking ahead to how they can continue impacting the future. In many cases, donors make bequests to pay tribute to loved ones.

The story of Soung Soon "John" Chun Ph.D. '68 started in Seoul, Korea. He emigrated to the United States in 1959, earning his Stevens degree in metallurgical engineering. Chun returned to Korea in 1972 and rose to become president of the Korea Advanced Institute of Science and Technology.

Unexpectedly, Chun passed away in 2003. In his honor, his family made a planned gift to establish the Dr. John Soung Soon and Mrs. Philomena Young Ja Chun Fellowship to support doctoral students in materials science.

"We are grateful to Mrs. Chun and her family for establishing a fellowship at Stevens," said Professor Adeniyi Lawal, who directs the Department of Chemical Engineering and Materials Science. "This award will support students with the potential to succeed and have an impact that follows the one Dr. Chun had in his two home countries."



*Mechanical engineers in the PROOF Lab*

## PHILANTHROPIC PAYBACK

The Fernandez Family Endowed Graduate Fellowship was established by Fernando L. Fernandez '60 M.S. '61 Hon. D.Eng. '01 and his family. This new award will recognize and support promising Ph.D. candidates in mechanical engineering.

“My motivation for creating an endowed fellowship for graduate work at Stevens was straightforward,” Fernandez said. “It was payback. Although I had good grades in high school and was accepted to several top schools, the aid they offered left a lot to be desired. When I heard from Stevens, I was blown away by the generosity. I would not have been able to go to any private schools without incurring significant debt which my parents could not afford to pay. Stevens gave me the opportunity I would never have had and also a good engineering education.”

## CREATING CHOICES



*Coach Jeff Parker*

When the Stevens community comes together, amazing things happen. Every year, alumni and friends participate in seasonal giving challenges that tap into a flourishing culture of philanthropy, with a little friendly competition on the side.

During the **#AllRise** challenge in October 2021, fans of the athletics program supported their favorite teams with gifts that can lift athletes like they were hearing cheers from the bleachers. Last fall, alumni and friends raised \$79,507, enough to unlock another \$12,500 in gifted matching funds. Women’s soccer and men’s lacrosse had the highest number of donors, while women’s volleyball and men’s baseball raised the most dollars. Men’s lacrosse also had the highest number of student donors. Well done!

**#AllRise** gifts elevate players by filling their needs for game equipment, training facilities, sports medicine, travel and more. “We are incredibly proud of the support of our alumni, families and friends,” said Jeff Parker, who coaches the women’s soccer team. “This past #AllRise helped our sports technology. We use Whoop, an analytics device that measures individual recovery, strain and sleep. Students access this information year-round to monitor and adjust their training load. Video analysis is another vital tool. Our software allows us to store and share our match day and training performances, as well as review, evaluate and plan future training and tactics.”

**ONE STEVENS. ONE GOAL.**, Stevens’ Day of Giving, is a spring philanthropic tradition. During a 36-hour period, alumni and friends support their favorite priorities. This past year, 1,163 individuals raised \$319,687 for dozens of areas, including scholarships, academic programs, student mental health, campus sustainability and more.

Many individuals chose to make their **ONE STEVENS. ONE GOAL.** gift for the Stevens Scholarship Fund. “This fund enables us to make choices instead of compromises,” said Susan Gross, assistant vice president for enrollment management. “Students with financial need are eligible, across degree programs, class years and other factors. We can award support at targeted amounts to assist with gaps in affordability, alongside loans and other aid. This comprehensive fund has the widest impact and is an ideal way for the entire community to help our students.”

“Receiving a scholarship enabled me to attend Stevens,” said Tushar Moorti '93 about his gift during **ONE STEVENS. ONE GOAL.** “Now I donate to the Stevens Scholarship Fund to do my part in helping hard-working students attend Stevens with reduced financial stress.”



*Senior Week committee members Louis Currier '22 and Thomas Agin '22*

## STAY TUNED

**ONE STEVENS. ONE GOAL.** returns February 15, 2023.



Top: Clark Scholars Trinity Lundemo '22, Cory Phillippe '22, Adrian Garcia '23  
Bottom: The first cohort of Clark Scholars

# CONGRATS TO THE CLARK SCHOLARS

Four years ago, the first **Clark Scholars** arrived at Stevens, thanks to the A. James and Alice B. Clark Foundation providing scholarships and expanded opportunities for exceptional engineering students from underserved and diverse backgrounds.

This past May, those first Clark Scholars graduated. **Trinity Lundemo '22** is now a clinical specialist for cardiac rhythm management at Medtronic. “The Clark program encourages research and study abroad opportunities over the summer, both of which I participated in and were highlights of my time at Stevens,” she said. “And because it eliminated the significant economic burden that I had forever associated with attending college, I was able to focus on academics, developing my relationships and discovering myself — something that I hope more students can experience.”

**Cory Phillippe '22** is now pursuing a Ph.D. in aerospace engineering at the University of Illinois Urbana-Champaign. “I conducted engineering research that gave me experience and made me a desirable candidate to grad programs in my field of study,” he said. “With the mentorship and guidance I received in my classes and research projects, I learned not only about different engineering topics but also about the type of professional I want to one day become.”

**Adrian Garcia '23** is part of the inaugural Clark cohort and will graduate the following year after working co-ops with Con Edison and Movado. “I came to Stevens feeling behind because I didn’t have certain experiences,” he said. “Over time, I found I became more and more prepared, either through the co-op program, my courses or my own personal projects. Now I feel I’m ready to take that next step and go into the workforce, and even if there are things I haven’t learned yet, I know what tools I can use to learn those things.”

## EXCELLENCE IN ENERGY

**PSEG** continued its longstanding ties to Stevens, through one of the university’s most important partnerships in the corporate and foundation sphere. The gas and electric provider for millions in New Jersey renewed its support of research for energy efficiency and sustainable energy.

“Our three main projects for sustainable energy are on track,” said Professor Jae Chul Kim. “We are establishing models to predict reaction kinetics of biomass-to-biooil conversion, designing new methods to produce polymer gels that are useful for solar energy harvesting, and developing composite polymer fibers for high-performance batteries.”



Dr. Jae Chul Kim

# INTELLIGENT INVESTMENT



*Dr. Brendan Englot*

At the **Stevens Institute for Artificial Intelligence (SIAI)** within the Schaefer School of Engineering and Science, faculty are exploring advances in AI and machine learning to improve healthcare, workplaces, education and other operations. This work is exciting corporate partners such as Eastech Flow Controls, which made a gift to support the general SIAI Fund.

“Eastech’s gift has supported three multidisciplinary faculty-led teams of graduate and undergraduate students performing semester-long research projects motivated by real-world flow sensing problems presented to the teams by Eastech,” said Professor Brendan Englot, the SIAI’s interim director. “The final outcomes were presented to Eastech by the students and faculty at the end of the 2022 spring semester.”

## MEET YOUR MATCH

Many companies match charitable giving by employees and retirees.

**Larry Kaufman '66 M.S. '68 Ph.D. '71** worked for

ExxonMobil for 16 years and uses his company benefit to give back for the support he received as a student. “When I retired, I set up a scholarship fund,” Kaufman said. “I have used ExxonMobil’s matching gift program to double my yearly contribution. This is the easiest way to help students get a great education.”



*Larry Kaufman '66  
M.S. '68 Ph.D. '71*

**It is often quick to set up a matching gift.**

**Visit [stevens.edu/matching-gifts](https://stevens.edu/matching-gifts) to see if your company can maximize your impact!**

# THANK YOU

With the support of alumni and friends like you, Stevens is a university on the rise!

As the stories here show, Stevens supporters are a devoted and generous community that has a profound impact on talented students and faculty today and in the future. Stevens is poised to continue rising with a proud foundation, dedicated faculty, promising students, an ambitious vision, and pivotal philanthropy!

If you would like to learn more about making an impact at Stevens, please contact Sarah Wells, Director of Impact Giving, at [sarah.wells@stevens.edu](mailto:sarah.wells@stevens.edu) or **201.216.8295**.

**THANK YOU  
FOR SUPPORTING  
STEVENS!**



Development and  
Alumni Engagement

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