









1 Castle Point Terrace Hoboken, NJ 07030 stevens edu

November 12, 2022

Dear Stevens Alumni and Friends,

It is my great pleasure to welcome you to the seventh Stevens Awards Gala. After a two-year hiatus, I am delighted to see our proud community gather again to celebrate the tremendous accomplishments of our honorees. This year's cohort has made significant impacts in engineering, telecommunications, business, film, education, entrepreneurship, mentorship, service and philanthropy. We are also honoring one of my predecessors, former president Dr. Henry Morton, by inducting him into our Hall of Achievement.

Tonight's honorees exemplify the finest qualities of a Stevens education: They are agile, bold thinkers who use their technological prowess in service to society. Many like-minded friends and partners, such as the Ansary Family, who are also being honored tonight, have further enriched our community.

It is this strong community that propelled Stevens through the unknowns of the pandemic and into its most transformational year ever. So far in 2022, we opened the University Center Complex, the new heart of campus life that is now home to nearly 1,000 students. We also celebrated the most successful year of Stevens Athletics in recent memory and started the academic year with record enrollments and increases in the academic profile and diversity of our students. We watched the Empire State Building shine in "Stevens red" at the inaugural Fall Festival and appointed three new members to my cabinet, as well as a new Vice Provost for Research and Innovation. And it's still only November!

As we look ahead, it is this same community that will allow Stevens to continue on its remarkable ascent trajectory. Our new Strategic Plan, Stevens 2032: Inspired by Humanity, Powered by Technology $^{\text{TM}}$, has set an even more ambitious course for our future — a course that will extend and amplify our positive impact on our students and our world.

I invite you to enjoy tonight's festivities, reconnect with your friends and celebrate our deserving honorees. And I thank you for your generosity and support, which make achieving our dreams not only possible, but inevitable.

Per aspera ad astra,

Nariman Farvardin

President

AWARDS DINNER PROGRAM

PERFORMANCE

Carlos Alomar
Distinguished Artist-in-Residence
with the
Axel Tosca Trio

WELCOME AND INTRODUCTION

Chris Cimino

Master of Ceremonies

Meteorologist and Lifestyle Host, WPIX-TV

A MESSAGE FROM THE AWARDS COMMITTEE CHAIR

Lisa M. Mascolo '82

HALL OF ACHIEVEMENT Henry J. Morton First President of Stevens

YOUNG ALUMNI ACHIEVEMENT AWARD Sheila Xuan Sun'06 M.S.'06

DISTINGUISHED ALUMNI AWARDS

ARTS AND HUMANITIES

Aimiende I. Negbenebor Sela '04

ENGINEERING Frank J. Effenberger '88

PERFORMANCE

The President's Ensemble

DINNER AND DESSERT

PERFORMANCE

Kameelah Samar Majied '00 M.S. '08

FRIEND OF STEVENS AWARD **The Ansary Family**

INTERNATIONAL ACHIEVEMENT AWARD Hermes González-Bello '89 M.S. '95

LIFETIME SERVICE AWARD

Thomas J. Moschello '63 M.S. '65

REMARKS FROM THE PRESIDENT

Nariman Farvardin

ALMA MATER

The President's Ensemble

COCKTAILS AND DANCING

Dinner Entertainment provided by the Axel Tosca Trio







Hall*of* Achievement



Dr. Henry Morton

As the first president of Stevens, Dr. Henry Morton set an enduring foundation of teaching, learning, and philanthropy at Castle Point.

The son of a clergyman, Dr. Morton was born in 1836. After graduating from the University of Pennsylvania, he became a professor of physics and chemistry at the Episcopal Academy of Philadelphia in 1860. Three years later, he cofounded the Philadelphia Dental College and became its first professor of chemistry. In 1867, Dr. Morton became editor of the *Journal of the Franklin Institute*, and that year he also filled a chair of chemistry at his alma mater.

Dr. Morton was a gifted speaker, and his public lectures on science elicited interest from the trustees of the new Stevens Institute of Technology, who invited him to become the university's first president. Upon assuming his post in 1870, Dr. Morton established the university's standard for a broad, rigorous, and practical curriculum that has since prepared thousands of alumni to succeed in an array of fields. He insisted on pairing technical education with the liberal arts, giving Stevens alumni the character to become leaders in their industries and communities.

Dr. Morton also birthed a thriving culture of philanthropy at Stevens. He gave money for capital improvements, the first endowed scholarships, the first faculty chair, and a faculty pension fund. In his honor, the Henry Morton Society (within the university's six Lifetime Giving Societies) recognizes alumni and friends who have given more than \$250,000 to Stevens.

Dr. Morton received doctoral degrees from Dickinson College and Princeton. He was a vice president of the American Society of Mechanical Engineers, which held its first organizational meeting in 1880 on the Stevens campus. In 1874, he was elected to the National Academy of Sciences.

In addition to science, Dr. Morton studied law and was often cited as an expert in patent cases. He also studied theology and art. As a young man, he created lithographic drawings for a translation of the Rosetta Stone. Years later, upon the 25th anniversary of the founding of Stevens, Dr. Morton wrote a 72-line poem inspired by the university's motto, per aspera ad astra – from adversity to the stars.

Dr. Morton died in 1902. His name is still present on campus in many ways, such as through the Morton Building and the Henry Morton Distinguished Professor Teaching Award, and in the lasting academic and philanthropic foundation he set at Stevens.



YOUNG ALUMNI ACHIEVEMENT AWARD

Sheila Xuan Sun '06 M.S. '06

After honing her business expertise across five continents, Sheila Sun is now advising entrepreneurs and building a better future through innovative solutions.

As the founder of FSFamilia, Ms. Sun manages investments across real estate, fintech, food and beverage, lifestyle and mergers and acquisitions. She is a founding partner and board director of Peak Investment Capital, a private equity and operational management company that invests in small and mid-size enterprises in Sub-Saharan Africa. Ms. Sun developed Peak's strategic partnerships and steered strategic and operational changes to drive growth and profitability.

During her time as a resident of Buffalo, NY, Ms. Sun started E-Em-Em-A, a platform providing mentorship in entrepreneurship for high school girls. E-Em-Em-A has given back by donating 5% of sales and #Go4thEmma products to Buffalo City Mission and running volunteering projects with local organizations.

Ms. Sun co-founded and served as CEO of CommonHealth, an integrated information solution for parents to manage their children's health and safety in emergencies. By empowering parents and giving providers quick access to accurate records for timely and effective care, CommonHealth is aiming to improve public health, especially for children.

Previously, Ms. Sun worked in London as a senior strategy executive for Millicom, a telecom firm operating in Africa and Latin America, before moving back to California to serve as COO of LuftWu, a B2B e-commerce trading company focusing on the United States, Japan and China.

Ms. Sun also worked in various engineering positions at Verizon after graduating from Stevens. Passionate about education and professional development, she served as vice president of strategy for the National Association of Asian American Professionals and was a brand ambassador for the Women's Education Project helping India's poorest yet ambitious women to graduate from college and begin careers.

At Stevens, Ms. Sun was a member of the Tau Beta Pi and Eta Kappa Nu honor societies, Chinese Student Association, Korean Student Association, and Stevens Christian Fellowship. She was a student employee of the year for her four years as the most requested academic tutor. She competed in the mile for women's track and field.

Alongside her undergraduate degree in computer engineering and master's degree in applied mathematics, Ms. Sun earned an MBA from Harvard Business School (HBS). Throughout her career, she has volunteered as a mentor and career adviser through her regional HBS chapters, serving as a case discussion instructor for the management development program at the HBS Club of Buffalo and as vice president of events and board member for HBS Association of Southern California.



DISTINGUISHED ALUMNI AWARD ARTS AND HUMANITIES



Aimiende Negbenebor Sela '04

Since she graduated from Stevens with dual degrees, Aimiende Negbenebor Sela has blended her technical training with creative inspiration.

Ms. Sela hails from Benin City, a rubberproducing region of 1.5 million people in southern Nigeria. In 1997, when she was 17, Ms. Sela moved to New York City with her mother. At an after-school program, she met David Silverberg '67. He became Ms. Sela's mentor and adoptive father. At Mr. Silverberg's encouragement, Ms. Sela explored her interest in engineering by enrolling at Stevens.

As a dual-major, Ms. Sela earned degrees in computer engineering and literature. After a few years working in information technology, she left to pursue her passion for the arts. Ms. Sela is currently developing a feature-length version of her autobiographical short film, Asa, A Beautiful Girl. The film received the best narrative short award at the Academy Award-qualifying Reel Sisters of the Diaspora Film Festival.

Ms. Sela founded Sela Films, an independent media production company, inspired by the name she adopted as a member of the Silverberg family, meaning rock in Hebrew. The combination of Ms. Sela's Nigerian heritage and her Jewish inclusion is an important aspect of the company's vision to produce films that showcase a variety of cultures, especially female-driven films written, directed, or produced by women.

The newest Sela Films project, which Ms. Sela wrote and directed, is As the Cookie Crumbles, a musical drama pilot that follows four BIPOC millennials dealing with various forms of loss. Other Sela titles include Hermit, a story of a grieving husband who misses his wife on their eighteenth anniversary; Utopia, a surreal drama about a woman who wakes from a coma; A Day in the Life of Who, about a woman who encounters her lost homeless brother; and Blind Date, a provocative look at missed connections.

As a Stevens student, Ms. Sela was a member of the Alpha Phi Omega service fraternity, served as editor-in-chief of *The Stute* student newspaper, sang with the glee club, and ran on the women's cross-country team.

Ms. Sela currently lives in California with her husband. In her spare time, she can be found lost in a good book or film, spending quality moments with friends and family, or on a march for causes dear to her.



DISTINGUISHED ALUMNI AWARD ENGINEERING



Frank J. Effenberger '88

As one of the world's leading experts on passive optical networks, Dr. Frank Effenberger has developed broadband technology that enables hundreds of millions of people to communicate across the globe.

Dr. Effenberger is a vice president of Futurewei Technologies, where he leads the U.S.-based research and standards work for Huawei, the Chinese telecom giant. Dr. Effenberger manages an applied research lab working on advanced access network concepts. In 2011, Huawei selected him as one of the first six fellows among 75,000 engineers and scientists in the company.

A passive optical network, or PON, is a fiberoptic telecommunications technology for
delivering broadband network access. PONs are
often referred to as the last mile connecting
an internet service provider and its customers.
Dr. Effenberger's work with PONs has
contributed to low-cost, interoperable systems
in the United States through Verizon's FiOS
service, and across South America, Europe,
China, South Korea, and Japan.

In 2015, Dr. Effenberger was elected as a fellow of the Institute of Electrical and Electronics Engineers (IEEE). He was the chair of the IEEE 802.3cp bidirectional optical access PHYs task force (which has recently completed its work). For the International Telecommunication Union, Dr. Effenberger is the rapporteur for the "Question 2" group, which works on standards for optical access networks. He is also a fellow of the Optical Society of America.

Previously, Dr. Effenberger worked for Motorola, Quantum Bridge, SAIC, Bell Communications Research, Discovery Semiconductors, and Princeton Applied Research. He has secured 130 patents, with dozens more in progress, and he has written more than 150 technical papers and several book chapters.

At Stevens, Dr. Effenberger was a member of the Tau Beta Pi engineering honor society and a brother in Pi Lambda Phi. He also sang in the glee club under Professor William Ondrick. His early interest in fiber optics was clear, as his senior project was a fiber optic magnetometer, built under the guidance of Professor Timothy Hart.

After his degree in engineering physics from Stevens, Dr. Effenberger ranked first in his class while earning a master's degree in optics from the University of Rochester. In 1995, he earned a doctorate in electrical engineering from the University of Central Florida, which recognized him with its Professional Achievement Award in 2016.

When he is not on an airplane or at a standards meeting, Dr. Effenberger lives in Texas with his wife and two daughters. In his spare time, he enjoys gardening and exploring America's national parks.

FRIEND OF STEVENS AWARD



The Ansary Family

Building on a foundation set by the Stevens family, the Ansary family has an esteemed presence at Castle Point for its philanthropy and support of student entrepreneurship.

Cy and Jan Ansary are prominent members of the Washington D.C. community. After emigrating from Iran at fifteen, Cy served in the United States Marine Corps. He then earned a law degree from Columbia and practiced in the firm of Ansary, Kirkpatrick & Rosse. He also launched a distinguished career in finance, serving as chairman of the Washington Mutual Investors Fund and of the J.P. Morgan Value Opportunities Fund. He is the founder and chairman emeritus of Fort Knox National Company, and founder and former CEO and president of Investment Services International Co. Jan has a bachelor's degree from St. Mary's College in South Bend, Indiana, and a graduate degree in business from Catholic University.

Cy and Jan have four children: daughter Pary and sons Jeff, Brad, and Doug. The sons are managing directors of the Ansary family office, which has interests in real estate and corporate investments. They also are directors of the Cy and Jan Ansary Foundation. The foundation was formed in 1983 to support educational opportunities for disadvantaged students, and to promote teaching in entrepreneurship.

In 2019, the family enhanced its years of support for the Stevens Innovation Expo by endowing prize money for what is now the Ansary Entrepreneurship Competition. During the competition, student teams pitch their senior design projects as potential startups to a panel of guest judges from prominent companies. The top three teams are encouraged to use their prize money to continue developing their ideas as actual businesses.

At Stevens, Jeff Ansary is a member of the President's Leadership Council, while Brad sits on the advisory board of the School of Business.



INTERNATIONAL ACHIEVEMENT AWARD

Hermes O. González-Bello '89 M.S. '95

Millions worldwide who drink clean and safe water can thank Hermes González-Bello for his technical acumen, business savvy, and strategic vision.

Mr. González-Bello is a managing director at Brookfield Private Equity Group in New York City, responsible for business operations and management of portfolio companies, and serves as a board director and chair of the Executive Oversight Committee at Clarios, a global energy storage solutions company. Prior to his current role, Mr. González-Bello served as president of Hach, which is a subsidiary of Danaher Corporation, a conglomerate involved in environmental, applied solutions, life sciences, and diagnostics businesses. At Hach, he led a global team of over 5,000 associates in their mission to ensure water quality for people around the world.

Mr. González-Bello previously served as president of Pall Industrial, a global leader in filtration, separation, and purification technologies. At Pall, he led a team of over 3,000 associates in the aerospace, microelectronics, and industrial filtration business units. Mr. González-Bello was also president of Aquafine Corporation, and vice president and general manager of the Danaher Water Quality Group, Latin America. Earlier in his career, Mr. González-Bello spent 15 years with Emerson, where he held senior management positions in the Flow Group and Latin America organizations.

Mr. Gonzalez-Bello has served on the U.S. Department of Commerce Environmental Technologies Trade Advisory Committee, which advises federal agencies on exporting American environmental goods and services, the Rocky Mountain Export Council, and the International Business Circle. He has also been a member of several company and industry bodies, such as Danaher's Latin America Board and Diversity and Inclusion Council.

As an undergraduate, Mr. González-Bello participated in STEP, the Stevens Technical Enrichment Program, which offers support to students from diverse backgrounds. Years later, he led efforts to endow a scholarship for STEP students. During his time at Stevens, Mr. González-Bello also served as treasurer, vice president and president of the Latin American Association and co-founded the Stevens chapters of the National Society of Hispanic Professional Engineers and the Lambda Theta Phi fraternity. He now serves his alma mater as a member of the Stevens Board of Trustees, where he sits on the Alumni and Development and Research Enterprise and Technology Commercialization Committees.

Mr. González-Bello earned a bachelor's degree in engineering management and a master's degree in management planning. He met his wife, Maria Ramirez-González '89, when they were both attending STEP. Together they have two children, Ana Paula and Diego. In his spare time, Mr. González-Bello enjoys travelling with his family, skiing, and with his wife participating in and supporting several philanthropic causes.



LIFETIME SERVICE AWARD



Thomas J. Moschello '63 M.S. '65

Throughout his successful career, Tom Moschello has always found time to serve his alma mater and fellow alumni.

From 2013 to 2015, Mr. Moschello served as president of the Stevens Alumni Association (SAA), following various association positions over decades. As president, he focused on strategic planning, committee restructuring, and volunteer recruitment. He led the association in signing a new Memorandum of Understanding with the university, and in rewriting the SAA's Constitution and Bylaws, enabling the SAA to modernize in many ways. Mr. Moschello also served as a member of the university's Board of Trustees and the SAA's Executive Committee.

Mr. Moschello is a devoted member of the Class of 1963. He served on the class reunion committees for many years and is co-captain for annual fundraising. With the Ad Astra Ambassadors, Mr. Moschello encourages alumni of all classes to be engaged with Stevens.

Mr. Moschello enjoyed a long career at the famed Bell Telephone Laboratories where he was involved in many leading-edge technology developments, which included work on the Anti-Ballistic Missile (ABM) defense system, the first 800 MHz cell phone system, and the introduction of digital communication technologies into the telephone network. In the 1980s, he represented AT&T on multiple national standards boards, including electromagnetic compatibility and synchronous optical networking. He retired as a general manager with Lucent Technologies, specializing in intellectual property, patent license

agreements, and technology transfers. Mr. Moschello is a fellow of the Institute of Electrical and Electronics Engineers.

Mr. Moschello earned a degree in mechanical engineering and a master's in electrical engineering from Stevens. He was active in several organizations and acted with the Stevens Dramatic Society. In 2018, Mr. Moschello received the Stevens Alumni Award.

Throughout New Jersey, Mr. Moschello has served and chaired numerous elected and appointed public governing positions at the local, county, and state levels. As a trustee of the Somerset Hills YMCA, he received a Distinguished Adult Volunteer Award, a Volunteer Spirit Award, and The Robert E. Ohaus Award for Outstanding Service and Leadership, commemorating his work in fundraising and constructing a group home for young adults with developmental disabilities. In 2008, Mr. Moschello received the State of New Jersey Joint Legislative Commendation Distinguished Volunteer of the Year Award.

Mr. Moschello grew up in Hoboken. As a young grad, he met his wife, Nancy, when she was working in the Stevens alumni office. They have three sons and five grandchildren. Mr. Moschello's sister, Anne Marie Moschello, is a retired employee of Stevens. Mr. Moschello enjoys time with his family and friends and operating his collection of classic model trains.

PAST HONOREES

INAUGURAL STEVENS AWARDS GALA

2013 Honorees

LIFETIME SERVICE AWARD
Warren G. Wells '42

YOUNG ALUMNI ACHIEVEMENT AWARD

Mark R. Biamonte '01

FRIEND OF STEVENS AWARD

Robert D. Somerville

INTERNATIONAL ACHIEVEMENT AWARD

Tony T. Wang M.M.S. '73

OUTSTANDING CONTRIBUTION AWARD

John A. Schepisi '65

CHARLES V. SCHAEFER, JR. ENTREPRENEUR AWARD

David E. Hershberg M.M.S. '68

STEVENS HONOR AWARD

Norman N. Li Sc.D. '63

PRESIDENT'S LEADERSHIP AWARD

Lawrence T. Babbio, Jr. '66 Hon. D.Eng. '01

DISTINGUISHED ALUMNI AWARDS:

ACADEMIA AND GOVERNMENT

William W. Destler '68

BUSINESS AND FINANCE

Gina M. Addeo '86

ENGINEERING

William E. Witowsky '79

SCIENCE AND TECHNOLOGY

Mark R. Crispin '77*

EXTRAORDINARY COMMUNITY OR

HUMANITARIAN SERVICE

John H. Hovey '57

SECOND STEVENS AWARDS GALA

2014 Honorees

LIFETIME SERVICE AWARD

Robert W. Bosse '50

LIFETIME SERVICE AWARD

A. Joseph Schneider '46

YOUNG ALUMNI ACHIEVEMENT AWARD

Cristina Vieira Martinez '94 M.Eng. '96

FRIEND OF STEVENS AWARD

Richard P. Widdicombe

INTERNATIONAL ACHIEVEMENT AWARD

Sang-Beom Han M.S. '85 Ph.D. '91

CHARLES V. SCHAEFER, JR. ENTREPRENEUR AWARD

Albert E. Sisto '71

STEVENS HONOR AWARD

David J. Farber '56 M.S. '61 Hon. D.Eng. '99

DISTINGUISHED ALUMNI AWARDS:

ACADEMIA AND GOVERNMENT

Fernando L. Fernandez '60 M.S. '61 Hon. D.Eng. '01

BUSINESS AND FINANCE

Dwight B. Massey '53

ENGINEERING

Jack Lipinski '72

^{*} Posthumous

THIRD STEVENS AWARDS GALA

2015 Honorees

LIFETIME SERVICE AWARD Robert L. Klein '42 M.S. '43

YOUNG ALUMNI ACHIEVEMENT AWARD

Moushmi Patel Culver '00

OUTSTANDING CONTRIBUTION AWARD John H. Tan '87 M.Eng. '89

FRIEND OF STEVENS AWARD
Thomas H. Scholl

INTERNATIONAL ACHIEVEMENT AWARD Art Harper '78

CHARLES V. SCHAEFER, JR. ENTREPRENEUR AWARD Frank Fawzi '84 M.M.S. '87

LEGACY AWARD

Charles Stewart Mott 1897 Hon. D.Eng. '37*

DISTINGUISHED ALUMNI AWARDS:
ACADEMIA AND GOVERNMENT
Elizabeth E. Bailey M.S. '66 Hon. D.Eng. '00

BUSINESS AND FINANCE **Gustav H. Koven III '65**

ENGINEERING Gerard J. Foschini Ph.D. '67

ARTS AND HUMANITIES
Richard Reeves '60 Hon. D.Eng. '87

EXTRAORDINARY COMMUNITY SERVICE OR HUMANITARIAN SERVICE

Joseph J. Kaminski '60

HALL OF ACHIEVEMENT

2016 Honorees

Lawrence T. Babbio, Jr. '66 Hon.D.Eng. '01

Elizabeth E. Bailey M.S. '66 Hon.D.Eng. '00

David J. Farber '56 M.S. '61 Hon.D.Eng. '99

Frederick Reines '39 M.S. '41 Hon.D.Eng '84*

Charles Stewart Mott 1897 Hon.D.Eng '37*

FOURTH STEVENS AWARDS GALA

2017 Honorees

YOUNG ALUMNI ACHIEVEMENT AWARD Rita Gurevich '06

FRIEND OF STEVENS AWARD **Josh S. Weston Hon. D.Eng. '96**

OUTSTANDING CONTRIBUTION AWARD Steven Shulman '62 M.S. '63 Hon. D.Eng. '02

INTERNATIONAL ACHIEVEMENT AWARD Steven I. Bandel '74

STEVENS HONOR AWARD

Nate Davis '76

HALL OF ACHIEVEMENT

Alexander Calder 1919 Hon. D.Eng. '69*

PRESIDENT'S LEADERSHIP AWARD

Greg R. Gianforte '83 M.S. '83 Hon. D.Eng. '12 and

Susan Gianforte

DISTINGUISHED ALUMNI AWARDS: ACADEMIA & GOVERNMENT Martha J. Connolly '75 M.S. '75

ENGINEERING Richard D. Noble '68 M.Eng. '69

SCIENCE & TECHNOLOGY

Professor Hon. Cardinal Warde '69

FIFTH STEVENS AWARDS GALA

2018 Honorees

LIFETIME SERVICE AWARD Marty P. Valerio '68

YOUNG ALUMNI ACHIEVEMENT AWARD Margues Brownlee '15

OUTSTANDING CONTRIBUTION AWARD Frank J. Semcer, Sr. '65

INTERNATIONAL ACHIEVEMENT AWARD Sachin N. Shah '89 M.S. '93

CHARLES V. SCHAEFER JR. ENTREPRENEUR AWARD Stephen T. Boswell C.E. '89 Ph.D. '91 Hon. D.Eng. '13

STEVENS HONOR AWARD

John "Sean" J. Hanlon IV '80

DISTINGUISHED ALUMNI AWARDS:
ARTS AND HUMANITIES
John A. Newton '71

BUSINESS AND FINANCE

Dianne K. McKeever '01

ENGINEERING
Ken Venner '84

SCIENCE AND TECHNOLOGY Vikki Hazelwood Ph.D. '07

SIXTH STEVENS AWARDS GALA

2019 Honorees

LIFETIME SERVICE AWARD
Richard S. Magee '63 M.S. '64 Sc.D. '68

YOUNG ALUMNI ACHIEVEMENT AWARD Leanne N. Metcalfe '00

OUTSTANDING CONTRIBUTION AWARD Philip P. Crowley '71

FRIEND OF STEVENS AWARD
Emilio Fernandez

INTERNATIONAL ACHIEVEMENT AWARD Pam P. Cheng '92 M.Eng. '95

STEVENS HONOR AWARD

Richard Frederick Harries '58

PRESIDENT'S LEADERSHIP AWARD Virginia Ruesterholz '83 Hon. D.Eng. '08

DISTINGUISHED ALUMNI AWARDS:
BUSINESS AND FINANCE
Lisa M. Mascolo '82

ENGINEERING

Robert J. Fiocco '58 M.S. '61 Sc.D. '64

^{*} Posthumous

THANK YOU

Stevens Institute of Technology expresses its gratitude to the members of the Stevens Awards Committee for their time and dedication in selecting the honorees of the 2022 Stevens Awards Gala.

AWARDS SELECTION COMMITTEE

Lisa M. Mascolo '82, Chair

Marissa M. Brock '99

Mary Anne Cannon'86

Cindy Chin '05 M.S. '05

Fred A. Horowitz '64 M.Eng. '65

Carmine A. Lizza '85

Maria D. Ramirez-González '89

John C. Rizzuto '89

Linda M. Vollkommer Hon. M.Eng. '04

President Nariman Farvardin, ex-officio

Victoria Velasco '04, ex-officio

ADVISORY COMMITTEE

Stephen T. Boswell C.E. '89 Ph.D. '91

Hon. D.Eng. '13

Martha J. Connolly '75 M.S. '75

Philip P. Crowley, Esq. '71

Robert J. Fiocco '58 M.S. '61 Sc.D. '64

Richard F. Harries '58

Vikki Hazelwood Ph.D. '07

Joseph J. Kaminski '60

John J. Lipinski, Esq. '72

Richard S. Magee '63 M.S. '64 Sc.D. '68

Leanne N. Metcalfe '00

Marty P. Valerio '68

Josh S. Weston Hon. D.Eng. '96

Richard P. Widdicombe

STEVENS 2032: INSPIRED BY HUMANITY, POWERED BY TECHNOLOGY

What Will Stevens Be in 2032?

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

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

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

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

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

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

READ THE FULL STRATEGIC PLAN AT RISE.STEVENS.EDU/STRATEGIC-PLAN



♦ Vision

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

Strategic Priorities

Student Experience and Success



Connected Community



Impact Through
Research and Innovation



Academic Reputation

MISSION

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

CORE VALUES

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

Aspirations

Goals





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

Undergraduate **Education and Experience**

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

+ + + +

Graduate Education and Experience

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





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

Research and **Innovation**

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



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

Alumni Engagement and Development

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

+ +

Partnerships

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

+ + + +



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

Diversity, Equity and Inclusion

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



University Culture

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



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

Infrastructure and Sustainability

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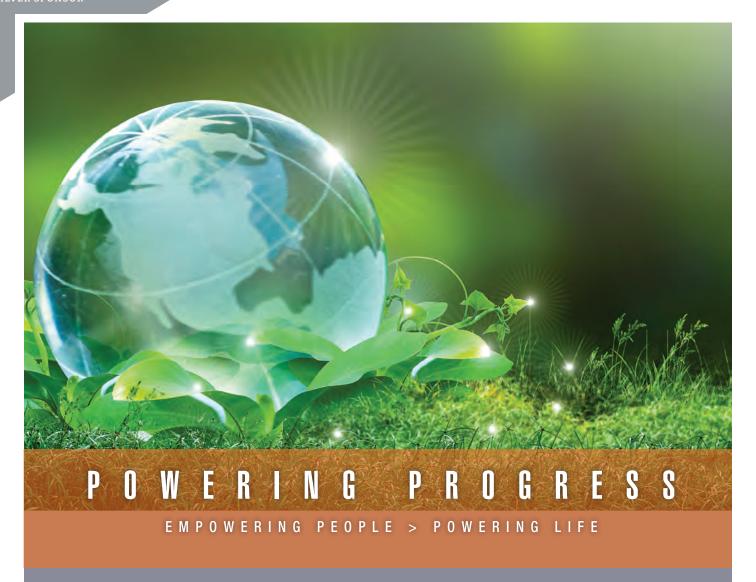
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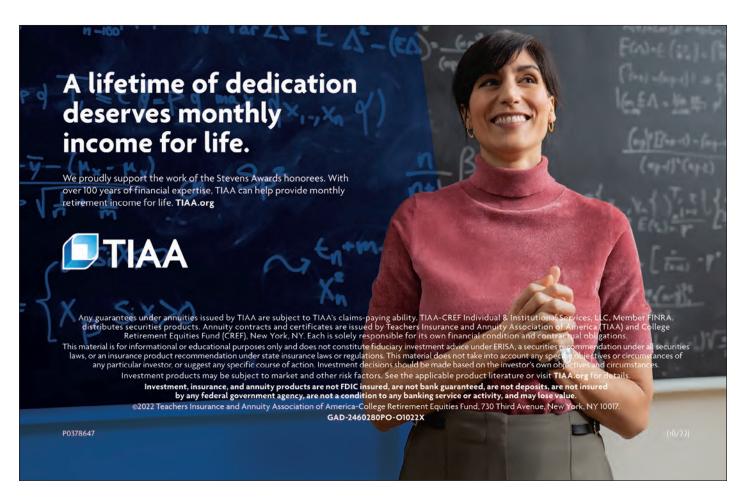


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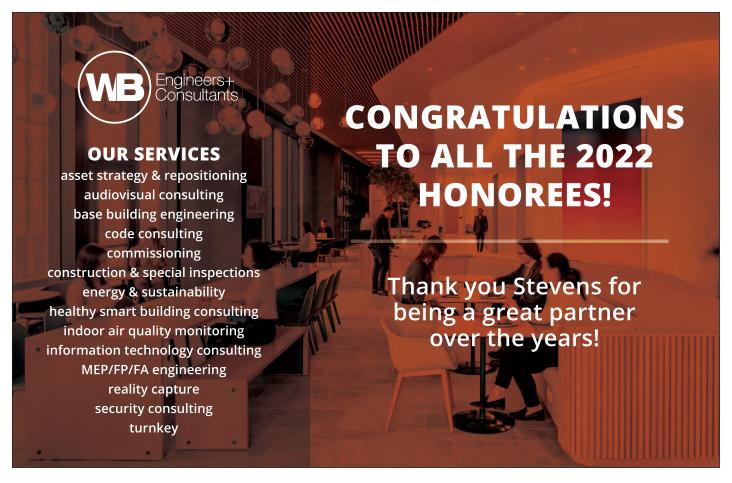
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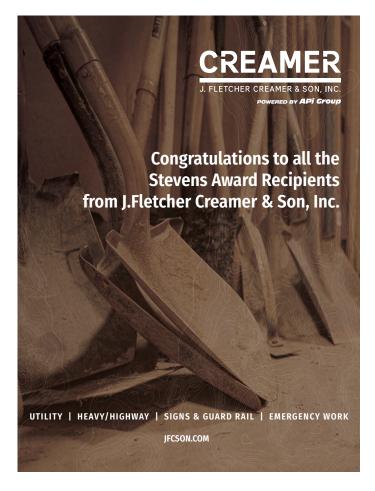


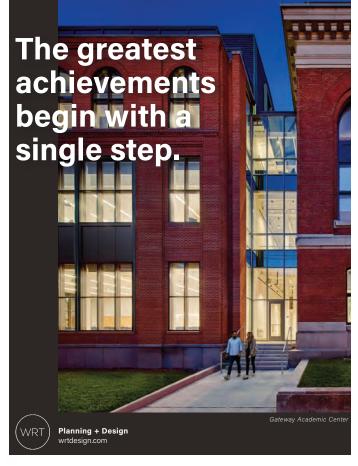












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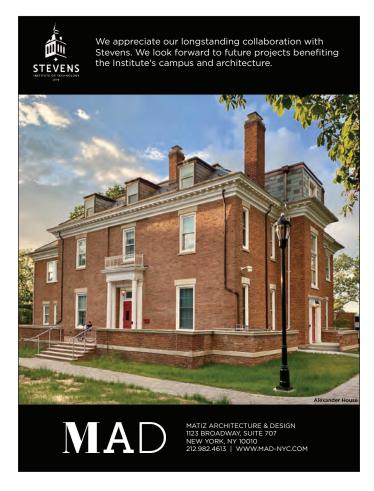


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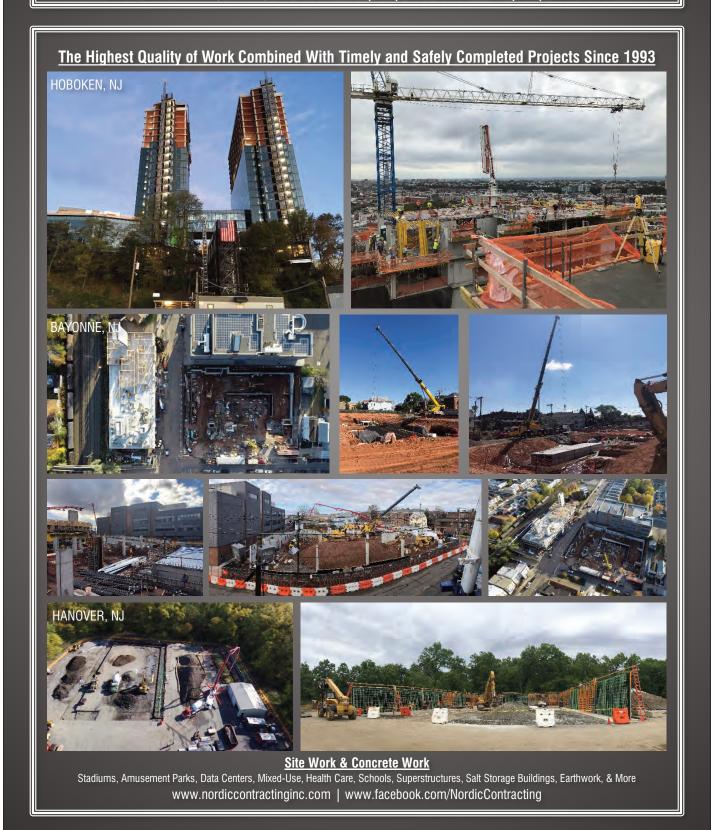
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OUR THANKS TO TOM MOSCHELLO

In appreciation for all that you have done over the decades to advance
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Brodie Remington & Sapienza Barone

Congratulations to Sheila Sun '06

An inspirational and devoted leader, friend, partner, mother, and so much more, We are proud of you,

Te amamos con todo el corazón, Jesse & Emma ♡





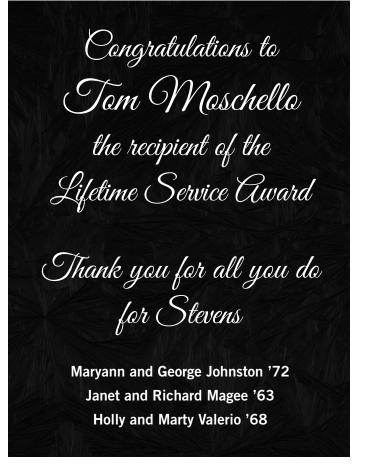
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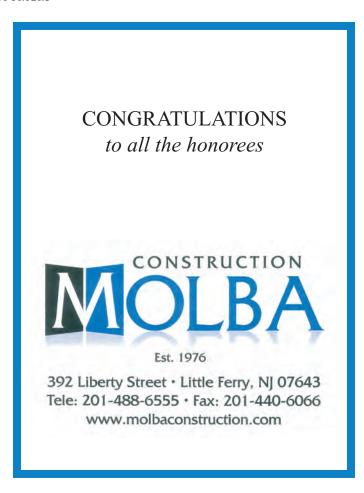
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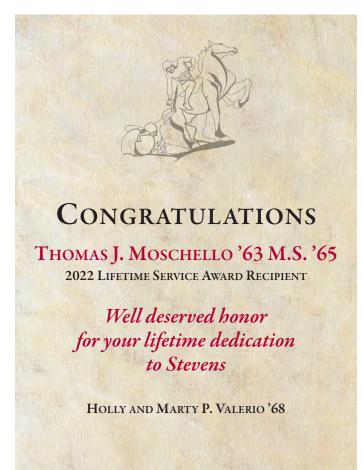
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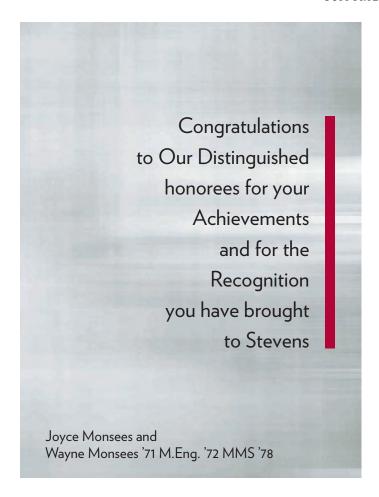
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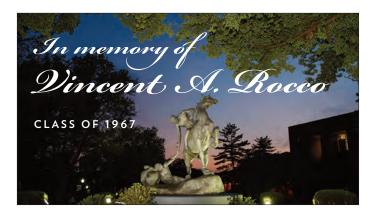
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