ONE HUNDRED FORTY-EIGHTH

GRADUATE COMMENCEMENT

Sunday, October 18, 2020
THE MISSION OF STEVENS

To inspire, nurture and educate leaders in tomorrow’s technology-centric environment while contributing to the solution of the most challenging problems of our time.
LETTER FROM THE PRESIDENT

To the Stevens Institute of Technology Class of 2020:

When you first began your academic careers at Stevens Institute of Technology, none of us imagined that you would be graduating in the midst of the most serious global health crisis of our time.

Despite the challenges you faced during the spring semester, you worked hard to complete your studies and achieve your goals. By earning your degree from one of the nation’s premier technological universities — and despite extraordinary adversity — you have demonstrated the strength of character, fortitude, and perseverance that you will draw upon throughout the rest of your lives and careers.

I have been humbled and impressed by the spirit and commitment of the Class of 2020. You will forever be remembered in Stevens’ history as strong, resilient, and irrepressible.

During your time at Stevens you have enriched our university, contributing your diverse talents to enhance our intellectual, cultural, and social community. You have made lifelong connections and established a launchpad for your future. It has been my pleasure to watch you grow, learn, and thrive.

You now join the ranks of our more than 50,000 alumni around the globe who are working at the forefront of science and technology. Our alumni are problem solvers, and they are making a difference in our world. You have earned your place among them.

It is my honor and a pleasure to welcome you as Stevens’ newest alumni. I sincerely hope to see you return to Castle Point for many years to come. For all the ways in which you have enriched our community, I thank you. For all that you have achieved, I congratulate you. I wish you every success as you begin the next phase of your journey in life.

Per aspera ad astra,

Nariman Farvardin
At 150 years old, Stevens Institute of Technology is as committed to preparing the next generations of problem-solvers as it has ever been.

Founded in 1870 as America’s first college of mechanical engineering with just 21 students, we have always been committed to leveraging technology and innovation to drive progress and approach challenges.

The university has since grown and matured into a premier, technology-focused university operating in a wide range of disciplines and producing global impact through its unique curricula, exceptional experiential learning opportunities and leading-edge research. But we have never lost sight of our mission: to educate the future leaders who will address our time’s most pressing issues and improve our lives.

stevens150.com
S tevens Institute of Technology is named for the distinguished family known as “America’s First Family of Inventors.”

The Stevens family changed the face of American engineering and commerce forever, designing steamboats, locomotives, railroad tracks and a host of other technical innovations that powered a new nation.

When Edwin A. Stevens passed away in 1868, his will provided for the establishment of the university that now bears his family’s name. Edwin’s wife Martha Bayard Stevens carried out his wishes, establishing the Board of Trustees and serving on that Board as it directed the founding and construction of the new university and the hiring of the first president and faculty.

In 1870 Stevens opened, offering a rigorous engineering curriculum leading to the degree of Mechanical Engineer following a course of study firmly grounded both in scientific principles and the humanities.

EMAIL, BUBBLE WRAP AND THE BIG BANG

Over subsequent decades, Stevens would grow by leaps and bounds, evolving into a leading global technical institution with strengths in key fields such as defense, maritime engineering, management and finance as well as considerable graduate programming.

The university produced notable graduates, such as Nobel Prize winner Frederick Reines ’39 — who co-discovered the neutrino — and countless novel technologies, such as a new process for producing synthetic penicillin.

Stevens alumni invented the ubiquitous packaging material known as Bubble Wrap; developed the famed Gantt chart for project management; co-founded General Motors and Texas Instruments; and authored the IMAP computer protocols that first enabled email users to store and access email while offline.

Arts and humanities graduates also stood out. Stevens graduate Richard Reeves ’60 received recognition during his lifetime for an impressive body of documentary film work, journalism and authoritative biographies of U.S. Presidents, while Alexander Calder (Class of 1919) became world-famous for inventing the art form known as the mobile.

As society evolved, so did Stevens. In 1971, the university opened its doors to undergraduate women for the first time. In 1982, Stevens became the first major U.S. educational institution to require students to purchase and use personal computers in the classroom, foretelling a revolution in information technology.

Recent decades have brought a new emphasis on fields such as artificial intelligence, quantum science, systems and sustainability. As we move into an increasingly digital era — one with unique challenges and opportunities — Stevens continues leading the way.
Over the years, Stevens graduation ceremonies have been held in a variety of places. Popular in the early years were the lecture hall in Edwin A. Stevens Hall (now DeBaun Auditorium), the Deutscher Club (on 6th and Hudson Streets, later renamed the Union Club), the Walker Gym, the athletic field and the Stevens Castle on the Point.

Due to the growing size, Commencement ceremonies have been moved off campus and normally are held at the Meadowlands Exposition Center in Secaucus. No matter the location, the ceremonial pomp and circumstance always celebrates the graduating class and warms the hearts of those true to the Red and Gray.
For 150 years, Stevens has been associated with life-changing innovation.

Now, as we look forward to the next decade and beyond, the university’s motto *per aspera ad astra* — “through adversity to the stars” — has never been more relevant.

Students, faculty and alumni continue to make tremendous global impact, continue probing the unknown, leading global organizations, creating new knowledge and seeking solutions to our time’s most urgent and exciting challenges and frontiers.

Demand for a Stevens education remains incredibly strong: Fortune 500 companies regularly visit campus and otherwise recruit our talented graduates, producing stellar outcomes for students and a lifetime return on investment that ranks among the very best in the nation.

**WORLD-CLASS TEACHING AND RESEARCH, INFORMING THE FUTURE**

As befits a world-class research university, Stevens’ academic and research programs have evolved with the times.

Today our faculty and students operate at the leading edges of science, technology, biomedicine, finance and the humanities, producing important advances and creating pathbreaking new technologies and solutions for pressing challenges in energy, engineering, security, cybersecurity, healthcare, complex systems and other critical sectors.

Informed by a uniquely technological perspective, we also create art, music and video for a modern era.

Our faculty are regularly consulted by major media for their expertise in everything from stock prices and the blockchain to concussions, electoral politics and nuclear war.

Game-changing collaborations and partnerships with industry and government include the Davidson Laboratory — long a national leader in storm surge modeling and forecasting, hydrodynamics research and climate change research — the Stevens Institute for Artificial Intelligence, the Hanlon Financial Systems Center, the Maritime Security Center, the Center for Environmental Systems and the Center for Quantum Science and Engineering, among many others.

Researchers are developing AI and machine learning to address key challenges in infrastructure (creating new materials that sense when they are weakening); security (through algorithms that push our passwords to the limit to strengthen them); finance; and medicine, with mobile applications that can predict Alzheimer’s disease and incidents of alcohol abuse with very high accuracy.

Faculty and students advance leading-edge healthcare research, such as new ways of understanding concussions and brain disorders; research toward more effective cancer therapies; new treatments for respiratory distress,

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**STEVENS THROUGH THE YEARS**

**Hicks in the Stars**

After serving as the first president of the Society of Women Engineers, Beatrice Hicks M.S. ’49 invented a gas density switch that powered the ignition systems of the Saturn V rockets and the famous Apollo 11 moon landing in 1969.

**That’s a Wrap**

Modern commerce wouldn’t be the same without the innovative thinking of Alfred Fielding ’39, who repurposed a failed design for wallpaper into Bubble Wrap, an invention that now protects millions of valuable products shipped across the globe.

**STEP Begins**

The Stevens Technical Enrichment Program, fondly known as STEP, was one of the first college programs in the country for empowering underrepresented students to pursue STEM education. STEP offers academic support and devoted alumni mentors.

**Welcome to Women**

While Stevens did allow women to earn graduate degrees, it took a century to admit women as undergraduates. Led by Lenore Schupak, who graduated early in 1974, the 19 women who enrolled in 1971 gave life to a new era.

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including symptoms of COVID-19; rehabilitation therapies; and wearable sensors.

We develop novel technology to harvest microalgae as biofuel — transforming industrial waste streams into a sustainable, vital energy resource — and design aquaculture facilities, cleanse drinking water and harvest natural wave energy.

Our research devise novel blockchain-based technologies, predict the future of autonomous vehicles, detect hidden pests, and teach robots and drones to navigate. We are developing and testing robust cybersecurity to help ensure the future safety of financial systems, personal data and infrastructure. Our physicists investigate powerful financial, security, communications and other applications of quantum mechanics.

**GROWING A CAMPUS, GROWING A COMMUNITY**

As the university grows in profile and impact, we are also growing in size. The university’s 2012-2022 Strategic Plan mapped out a pathway of careful growth and enhanced quality moving forward, and we have remained on course.

Part of this planned growth includes the maintenance, upgrading and enhancement of our beautiful Castle Point campus overlooking the Manhattan skyline.

In 2019, we celebrated the opening of the Gateway Academic Center, a new 89,500-square-foot facility. This facility will help ensure Stevens remains at the leading edge of teaching and research with its computing facilities, new laboratory, classroom and collaborative space and additional programming.

The university has also begun construction of the Stevens Housing and University Center, which will combine residence halls accommodating approximately 1,000 students with a new campus center.

**EXPANDING ACCESS AND OPPORTUNITY; MOVING UPWARD**

Moving forward, we will remain committed to increasing access to opportunity for students from underserved communities. The university’s pledge to provide STEM academic and career opportunities will remain unwavering.

Reflecting upon our first 150 years — and looking ahead to the next 150 — Stevens remains very much a “university on the rise.”

With the continued active engagement of our alumni, faculty, staff, students and friends, we will continue to partner with leading institutions, medical centers, corporations and government, multiplying the force of our research and continuing to seek fresh insights.

As a new graduate of the university — a proud member of the Class of 2020, as well as a new member of the Stevens Alumni Association — this is the rich legacy you have joined. We wish you well, and we look forward to your accomplishments and your continued connection to Stevens.

Once a Duck, always a Duck.
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DIBYENDU SARKAR
Faculty Marshal

“THE STAR-SPANGLED BANNER”
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CONGRATULATORY REMARKS
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CONGRATULATORY REMARKS
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COMMENCEMENT ADDRESS
J. SCOTT SWENSEN
Former Chairman and Founder, Conduit Capital Partners, LLC

CONFERRAL OF DOCTORAL AND MASTER’S DEGREES

PRESENTATION OF GRADUATES

WELCOME TO ALUMNI ASSOCIATION
VICTORIA VELASCO
President, Stevens Alumni Association

CLOSING
DIBYENDU SARKAR
Faculty Marshal

ALMA MATER
President’s Ensemble
J. Scott Swensen ’74 was the chairman of Conduit Capital Partners, having formed the company in 2003. Since graduating from Stevens, he amassed a long career in private equity investing and global finance and spent 15 years as lead investment manager of the Latin Power Funds, an investment portfolio that focused on energy and infrastructure in Mexico, Central and South America and the Caribbean.

In 1993, Swensen joined Scudder, Stevens & Clark as lead investment manager for Latin Power I, the first institutional-sized private equity fund focused exclusively on Latin America. In 1998, he was made head of Scudder’s Special Investments Group that included $5 billion invested in private equity, private debt, closed-end funds and hedge funds. When Deutsche Bank AG acquired Scudder in 2002, he joined DB Capital Partners, the private equity arm of Deutsche Bank with €10 billion under management.

In 2003, Deutsche Bank decided not to sponsor new private equity funds, prompting Swensen and the Latin Power team to form Conduit Capital Partners. They spun out and raised Latin Power III. The three Latin Power Funds — Latin Power I, II and III — totaled $650 million in commitments and all of them had among the highest internal rates of return in private equity for their respective vintage years. As Latin Power III has now sold its remaining portfolio, Swensen has started a consulting business to help investors make investments in the energy sector in Latin America.

Swensen has been a member of the Board of Trustees of Stevens Institute of Technology since 2014. He was chairman and chief executive of the Latin American Venture Capital and Private Equity Foundation and a member of the Board of the Latin American Venture Capital Association. He has served on the boards of many portfolio companies in his 23 years as a private equity investor. Swensen holds a Bachelor of Engineering degree in mechanical engineering with high honors from Stevens and an MBA (ABD) degree from New York University. In 2011, he received the Stevens Honor Award for his business achievements.
Professor Giuseppe Ateniese joined Stevens Institute of Technology in January 2015 as the David and GG Farber Chair Professor of Computer Science and chair of the Department of Computer Science at the Charles V. Schaefer, Jr. School of Engineering and Science. Before coming to Stevens, Ateniese was on the faculty of Sapienza University of Rome and Johns Hopkins University.

Dr. Ateniese is an internationally recognized expert in cloud security, cybersecurity and applied cryptography. He has authored more than 100 research publications in prestigious journals and conferences. The tremendous impact of his work is demonstrated by the more than 17,000 citations his publications have received, with an H-index of 48. In particular, Dr. Ateniese’s recent breakthrough on blockchain techniques received extensive worldwide media attention. Reports about his new technique appeared in the Financial Times, Forbes, The New York Times, Fortune, Reuters, MIT Technology Review, TechRepublic and other outlets, bringing significant recognition and publicity to Stevens in a high-profile technology field.

Dr. Ateniese’s research focuses on problems that are socially relevant and important to the community. It is geared toward designing cryptographic primitives that can be easily implemented and deployed. He has received significant corporate support for his research, including several gifts from Accenture, Bristol Myers Squibb, the Fidelity Foundation, Keyless Tech and Protocol Labs. His work has been recognized with awards and support from Google, IBM and the National Science Foundation. According to Google Scholar, he is the most cited professor at Stevens, and he is the author of several top-impact papers in security and cryptography.

Dr. Ateniese has also overseen tremendous growth in his department’s undergraduate and graduate enrollments, and major revisions of its course offerings that position Stevens as a leader in computer science education.
CONFERRAL OF DEGREES: AUGUST 31, 2019

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Systems Engineering

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School of Engineering and Science
Mechanical Engineering

Mohammed Suwaylih Alzaidi
School of Engineering and Science
Electrical Engineering

Tixiao Shan
School of Engineering and Science
Mechanical Engineering

Chenjie Shao
School of Business
Financial Engineering

Siyang Yang
School of Engineering and Science
Chemical Engineering

Runzhi Zhang
School of Engineering and Science
Mechanical Engineering

The candidate list is compiled with information accurate as of May 20, 2020
and may not reflect actual degree completion.
The listing does not constitute an official record of graduation.
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Faisal Mansuri
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Pia Om

Anthony Palmieri
Rohit Peesapati
Adharsh Raja Kandadai
Asutosa Sahoo
David Spoganetz
Jingbo Xu
Darren Yezo
Lanyu Yu
Qiao Yu
Charles V. Schaefer, Jr. School of Engineering and Science

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Cian Cavooris
Kevin William Champagne
Terence DiCorcia
Anurag Sachin Gade
Alexander Gutwillig

James Paul Jarboe, Jr.
Sankeerthana Maringanti
Chad Martin
Joseph Benjamin-Lee Rice
Raymond Scott Trohanowsky

Candidates for the Advanced Degree of Master of Science

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Zijian Han
Matthew Alexander Josephs
David O. Luis
Michael Macari
Conor Breslin Manning

Elliot Pachniak
Gurpreet Singh
Jacob Paul Suszczynski
Gizem Taner
Daniel Velez
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School of Engineering and Science
Biomedical Engineering

Hongkai Cao
School of Business
Financial Engineering

Jiayang Chen
School of Engineering and Science
Physics

Xiaoping Kong
School of Engineering and Science
Materials Science and Engineering

Hanyan Li
School of Engineering and Science
Biomedical Engineering

Youngjun Choi
School of Engineering and Science
Pure and Applied Mathematics

Xiangzhi Li
School of Engineering and Science
Interdisciplinary Science

Houzhu Ding
School of Engineering and Science
Mechanical Engineering

Ting Liu
School of Engineering and Science
Environmental Engineering

Muhammad Fahad
School of Engineering and Science
Electrical Engineering

Wenbo Liu
School of Engineering and Science
Mechanical Engineering

Parisa Golbayani
School of Business
Financial Engineering

Seyed Mohammad Nikouei
School of Engineering and Science
Computer Science

Jing He
School of Engineering and Science
Chemical Engineering

Mehrdad Nosrati
School of Engineering and Science
Electrical Engineering

Constantine A. Pappas
School of Engineering and Science
Electrical Engineering
<table>
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<tr>
<th>Candidate</th>
<th>School of Engineering and Science</th>
<th>Field</th>
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<tr>
<td>Joan E. Popkin</td>
<td>School of Engineering and Science</td>
<td>Biomedical Engineering</td>
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<td>Haoyu Wang</td>
<td>School of Engineering and Science</td>
<td>Chemical Biology</td>
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<td>Jinkun Wang</td>
<td>School of Engineering and Science</td>
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<td>Xiaotian Wang</td>
<td>School of Engineering and Science</td>
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<td>Zi Ye</td>
<td>School of Engineering and Science</td>
<td>Environmental Engineering</td>
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<tr>
<td>Araceli Zavala</td>
<td>School of Systems and Enterprises</td>
<td>Engineering Management</td>
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<tr>
<td>Shujuan Zhang</td>
<td>School of Engineering and Science</td>
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<td>Xingjia Zhang</td>
<td>School of Business</td>
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<td>Yiteng Zheng</td>
<td>School of Engineering and Science</td>
<td>Chemical Engineering</td>
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<tr>
<td>Xiaqing Zhou</td>
<td>School of Engineering and Science</td>
<td>Chemical Biology</td>
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School of Business

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Soorya Nivedha Ashokan
Shalin Barot
Shaakeed Belizaire
Suchitra Bhattacharjee
Ge Chang
Ayushi Chaturvedi
Shreesh Chavan
Bingying Chen
Shuaishuai Chen
Yifan Chen
Yixuan Chen
Zirui Chen
Deep Chitroda
Chang Cui
Xiangyao Deng
John-Henry Dolisca
Jiakuan Fan
Yongxin Feng
Daniel Ferrante
Christopher Michael Giordano
Soghaat Gohar
Bin Gui
Rozy Gupta
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Qiling Hong
Xiaotong Hu
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Li Jiang
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Onkar Lambat
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Hangbo Li
Qichen Li
Zuo Li
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Chunli Liu
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Qingzi Luo
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Priyans Patel
Tulsi Patel
Bhumika Patoliya
John Pirozzi
Guido Michael Porcelli
Guangqi Qing
Sushmith Ramesh
Sanchita Rastogi
Sivannarayana Ravipati
Davor Risteski
Michael Riverso
Jeet Sajan
Joseph Raymond Saputo
Alay Shah
Aleeza Shaikh
Neha Shamreen
Ruiyian Shan
Shreyansh Sharma
Shrikant Sherkar
Mukesh Siddabyregowda Bengaluru
Alisha Singh
Shikha Soneji
Matthew G. Sorrentino
Caroline Grace Squillante
Binaya Swain
Sunil Kumar Swarna
Nisheet Niranjan Thakur
Krutarth Trivedi
Brianne Patricia Trollo
Dakota P. Van Deursen

Candidates for the advanced degree of Biomedical Engineer

Aniket Shah
<table>
<thead>
<tr>
<th>Candidate Name</th>
<th>School of Engineering and Science</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anwar Alruwaili</td>
<td>Computer Engineering</td>
<td></td>
</tr>
<tr>
<td>Martin K. Burns</td>
<td>Biomedical Engineering</td>
<td></td>
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<td>Tzu-Lan Chang</td>
<td>Chemistry</td>
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<td>Interdisciplinary Engineering</td>
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<td>Ihor Indyk</td>
<td>Pure and Applied Mathematics</td>
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<td>Radoslaw A. Junka</td>
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<td>Yang Lin</td>
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<td>Yikui Liu</td>
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<td>Sajedeh Lotfaliansaremi</td>
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<td>Stephanie Marie Maruca Donnelly</td>
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<tr>
<td>Baris Morkan</td>
<td>Technology Management</td>
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<tr>
<td>Denis Ovchinnikov</td>
<td>Pure and Applied Mathematics</td>
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</tr>
<tr>
<td>Deep Parikh</td>
<td>Biomedical Engineering</td>
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</tr>
</tbody>
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School of Engineering and Science
Materials Science and Engineering

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School of Engineering and Science
Biomedical Engineering

Chenxi Yang
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Electrical Engineering

Ziwen Ye
School of Business
Financial Engineering

Bo Zhang
School of Engineering and Science
Computer Science

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Chemical Biology

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Materials Science and Engineering
School of Business

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Yifei Yin
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Presented for outstanding academic achievement in the master’s program in chemistry.
RECIPIENT IS ANDREA ANDRESS

Outstanding Achievement Award in the Doctoral Program in Chemistry
Presented for outstanding academic achievement in the doctoral program.
RECIPIENTS ARE Tzu-Lan Chang and Sajedeh LotfaliAnsaremi

Outstanding Achievement Award in a Master’s in Chemical Biology
Presented for outstanding academic achievement in the master’s program in chemical biology.
RECIPIENT IS XIAODONG XUE

Outstanding Achievement Award in the Doctoral Program in Chemical Biology
Presented for outstanding academic achievement in the doctoral program.
RECIPIENTS ARE HAOYU WANG, GAN ZHOU, XIAQING ZHOU

Outstanding Academic Achievement Award in the Master’s Program in Bioengineering
Presented for outstanding academic achievement in the master’s program in bioengineering.
RECIPIENT IS KENDRA NOEL PACHNIAK
Graduate Awards

Outstanding Academic Achievement Award in a Master’s in Computational and Medicinal Chemistry
Presented for outstanding academic achievement in the master’s program.
RECIPIENT IS DANIEL FERRANTE

Civil, Environmental, Ocean, Naval and Construction Management

John P. Breslin Award
Presented to an outstanding graduate student in ocean engineering.
RECIPIENT IS TAYLOR ZIMMERMAN

ASCE Student Chapter Award for Outstanding Teaching Assistant
Presented to an outstanding teaching assistant in the Department of Civil, Environmental and Ocean Engineering.
RECIPIENT IS XIN SU

Construction Engineering and Management Award
Presented to a student with outstanding contributions to the program.
RECIPIENT IS MARIANA PIRES

Construction Management Award
Presented to a student with outstanding contributions to the program.
RECIPIENT IS IQBAL HUSSAIN SADAT

Richard I. Hires Research Award
Presented to a master’s or Ph.D. student in the Department of Civil, Environmental and Ocean Engineering for outstanding research.
RECIPIENT IS MAHMoud AYYAD

Computer Science

Excellence in Graduate Research Award
RECIPIENTS ARE KONSTANTINOS BATSOS, TONG XING, BO ZHANG

Electrical and Computer Engineering

Outstanding Master’s Student Award in Electrical Engineering
RECIPIENT IS ZELIANG LIU

Outstanding Ph.D. Dissertation Award in Electrical Engineering
RECIPIENT IS CHENXI YANG

Outstanding Master’s Student Award in Computer Engineering
RECIPIENT IS RIDA ZAINAB

Outstanding Ph.D. Dissertation Award in Computer Engineering
RECIPIENT IS LAXIMA NIURE KANDEL

Outstanding Master’s Student Award in Applied Artificial Intelligence
RECIPIENT IS XINRU ZHANG

Mechanical Engineering

Outstanding Academic Achievement Award for the Master of Science in Pharmaceutical Manufacturing Program
Presented to the student who has excelled academically and demonstrated professional promise and leadership.
RECIPIENT IS JESSICA HANSEN
Kurt H. Weil Award
This award was established in 1987 in recognition of the contributions of Professor Kurt Hermann Weil, the head of the Department of Mechanical Engineering (1957-65) and an aviation pioneer who worked to improve hydrogen-based propulsion systems. It is given annually for outstanding performance in the Master of Engineering Program in Mechanical Engineering.
RECIPIENT IS PATRICK DALRYMPLE

James H. Potter Award
This award was established in 1987 in recognition of the contributions of Professor James Harry Potter, former dean of the Graduate School and professor of mechanical engineering at Stevens, to the field of mechanical engineering, and specifically to steam power systems. It is given annually for outstanding performance in the doctoral program in mechanical engineering.
RECIPIENT IS HOUZHU DING

Outstanding Teaching Assistant Award for Ph.D. in Mechanical Engineering
Presented annually for outstanding teaching assistance and demonstrated leadership in the doctoral program in mechanical engineering.
RECIPIENT IS TIXIAO SHAN

Physics

2020 Graduate Leadership Award
Awarded by the Department of Physics in recognition for excellence in graduate leadership.
RECIPIENT IS STEPHANIE MARUCA DONNELLY

2020 Ph.D. Thesis Award
Awarded by the Department of Physics in recognition for excellence in Ph.D. thesis research.
RECIPIENT IS JIAYANG CHEN

Outstanding Leadership & Service Award
Presented to the student who has excelled in leadership and service, demonstrating dedication to Stevens and professional promise.
THE RECIPIENTS ARE:

Business Intelligence & Analytics
BIYING GAO
ZI-QI LIU
RANA PUTTA
RAJKUMAR VIJAYAKUMAR
ZI WANG

Management
IMAN ALSHAFIE

Analytics MBA
DEVANSHU CHAUHAN
GISELLE CRUZ
AESHNA GUPTA
RISHAB SHAH

Executive MBA
RISHAB GARG

MBA
SUYANG WANG
Graduate Awards

School of Business

Enterprise Project Management
MELINA DALLASTELLA

Technology Management
REBECCA JENNINGS

Finance
KANIKA GHOOCHA
MINH PHAM

Financial Engineering
SHUBHAM BHAT
SEAN CASEY
SIMRAN KHARA
HIMANSHU KUMAR

Financial Analytics
DHARUV MEHTA
GAURAV NAGAL
SIJIE WEN

Network and Communication Management and Services

Outstanding Academic Achievement Award in the Master of Science in Network and Communication Management and Services Program—On Campus
Presented to the on-campus student who has excelled academically and demonstrated professional promise.
RECIPIENTS ARE YINQIU LIAO AND SHUQI LU

Outstanding Academic Achievement Award in the Master of Science in Network and Communication Management and Services Program—Online
Presented to the online student who has excelled academically and demonstrated professional promise.
RECIPIENTS ARE TANVIR IRTIJA IQBAL AND JENNIFER VALENCIA

Best Dissertation
Presented to the student with the best dissertation in the School of Business.
RECIPIENT IS ZIWEN YE

School of Systems and Enterprises

Academic Achievement in the Engineering Management Program
Awarded annually for outstanding academic achievement and professional promise in the engineering management master’s program.
RECIPIENTS ARE SALMA ALSHAFIE, HOLLY MAYKOW, TIMOTHY SHINE

Academic Achievement in the Software Engineering Program
Awarded annually for outstanding academic achievement and professional promise in the software engineering master’s program.
RECIPIENT IS MARAM ALROSHOUD

Academic Achievement in the Systems Analytics Program
Awarded annually for outstanding academic achievement and professional promise in the systems analytics master’s program.
RECIPIENT IS LUCAS GALLO
Academic Achievement in a Systems Engineering Program
Awarded annually for outstanding academic achievement and professional promise in systems engineering.
RECIPIENTS ARE CAL CLUFF AND JAMES LAUGHLAND

Academic Achievement Award in a Doctoral Program
Awarded annually for outstanding academic achievement and professional promise in the School of Systems and Enterprises doctoral programs.
RECIPIENT IS BATYR CHARYYEV

Outstanding Dissertation Award
This award is given annually to Ph.D. candidates in the School of Systems and Enterprises who have distinguished themselves in the conduct of research.
RECIPIENTS ARE ARACELI ZAVALA MARTINEZ AND XIANGPENG WAN

Outstanding Master’s Project Award
Granted annually to the master’s degree student in the School of Systems and Enterprises who has submitted the best capstone project, as judged by the quality of the work, its practical relevance and the clarity with which it is presented.
RECIPIENTS ARE ISMAEL TAPIA TAMAYO

Best Master’s Thesis Award
Awarded annually to a graduate student in the School of Systems and Enterprises who has submitted the best master’s thesis.
RECIPIENTS ARE YINGHUI CAI AND KAYLON PATERSON

Best Student Paper Award
Awarded annually to graduate students in the School of Systems and Enterprises who have distinguished themselves in the conduct of scholarly literature.
RECIPIENTS ARE MICHAEL LUCIC AND SAEED VASEBI

Fabrycky-Blanchard Award
This award is given in recognition for exemplary academic performance, excellence in research and promise in the study and practice of systems engineering.
RECIPIENTS ARE AVISHEK CHOUDHURY, DOUGLAS RAY, YUTONG ZHAO

Distinguished Leadership by a Ph.D. Student
Awarded annually in recognition of outstanding leadership and service to the school, university, and community in the School of Systems and Enterprises doctoral programs.
RECIPIENTS ARE RODRIGO CAPORALI DE ANDRADE AND GABRIELA GONGORA SVARTZMAN

Exceptional Achievement Award
Awarded annually to a graduate student in the School of Systems and Enterprises who has demonstrated exceptional academic achievement and outstanding contributions beyond the classroom. Preference is given to students who provide evidence of success in the face of adversity.
RECIPIENT IS ABDULLAH KHANFOR

Distinguished Leadership Award
Awarded annually to a student who has demonstrated outstanding leadership and service to the school, university and community in the School of Systems and Enterprises master’s programs.
RECIPIENT IS EJONA KOCIBELLI
Graduate Awards

SPECIAL ACHIEVEMENTS

OFFICE OF GRADUATE EDUCATION

Paul Kaplan Award for Distinguished Doctoral Work
Named for the first Ph.D. candidate to graduate from Stevens Institute of Technology, this award is given in recognition of exemplary academic performance, excellence in research and publications, and extraordinary promise in their pursuits beyond program completion.
RECIPIENT IS MARTIN BURNS

GRADUATE STUDENT LIFE

Outstanding Student Leader
Presented to the graduate student who has demonstrated student leadership in student organizations or in volunteer activities and has excelled in student life.
RECIPIENTS ARE
KANIKA GHOWCA AND ASPA PACOME KOKRO

Outstanding Graduate Student Club Leader
Presented for outstanding leadership and dedication as a graduate student club officer.
RECIPIENT IS TAYLOR ZIMMERMAN

Graduate Women’s Leadership Award
Each year, the Office of Graduate Student Affairs recognizes female graduate student leaders who have demonstrated outstanding leadership and/or a commitment to community service.
RECIPIENT IS ANDREA GARCIA TAPIA

STEVENS CAREER CENTER

Graduate Career Development Award for Outstanding Career and Professional Development
This award is presented to graduate students who have demonstrated a focused approach to professional development, have actively engaged in Career Center activities and have represented Stevens to the community at large. This year, four graduate students are presented with this award.
RECIPIENTS ARE KANIKA GHOWCA, SAGAR MULANI, ADEWOLE OGUNTOYINBO, SUYANG WANG
CANDIDATES FOR

FACULTY AWARDS

Master of Engineering (*Honoris Causa*)
Giuseppe Ateniese, David and GG Farber Chair Professor and Chair of the
Department of Computer Science,
Charles V. Schaefer, Jr. School of Engineering and Science

Provost’s Award for Research Excellence
Yi Guo, Professor,
Department of Electrical and Computer Engineering,
Charles V. Schaefer, Jr. School of Engineering and Science

Provost’s Early Career Award for Research Excellence
Eric Koskinen, Assistant Professor,
Department of Computer Science,
Charles V. Schaefer, Jr. School of Engineering and Science

Mehmet Kurt, Assistant Professor,
Department of Mechanical Engineering,
Charles V. Schaefer, Jr. School of Engineering and Science

Jess H. Davis Memorial Award for Research Excellence
Lei Wu, Associate Professor,
Department of Electrical and Computer Engineering,
Charles V. Schaefer, Jr. School of Engineering and Science

Alexander Crombie Humphreys Distinguished Teaching Associate Professor Award
Vladimir Lukic, Teaching Associate Professor,
Department of Physics,
Charles V. Schaefer, Jr. School of Engineering and Science

Mishah Salman, Teaching Associate Professor,
Department of Mechanical Engineering,
Charles V. Schaefer, Jr. School of Engineering and Science

Harvey N. Davis Distinguished Teaching Assistant Professor Award
Maxine Fontaine, Teaching Assistant Professor,
Department of Mechanical Engineering,
Charles V. Schaefer, Jr. School of Engineering and Science

Provost’s Award for Excellence in Online Teaching
Thomas Lonon, Teaching Assistant Professor,
School of Business
ACADEMIC REGALIA

The academic gown and hood dates back to the early 14th century in England. In 1895, representatives of American colleges and universities met at Columbia University and prepared a code regulating the design and wearing of academic dress in this country. The code was revised in 1932 and again in 1960.

Each member in the procession wears the hood designating the college last attended and degree last received. The hood is worn over the shoulders and is lined with the official color or colors of the college attended. The color on the edging of the hood, a strip of velvet or velveteen about two inches wide, indicates the major field of study.

The popular trimming colors for Stevens hoods include:

- Engineering, orange
- Science, golden yellow
- Humanities, white
- Business, drab
- Medicine, green
- Economics, copper
- Social Science, citron
- Environmental Science, antique gold
- Philosophy, dark blue
- Music, pink
- Law, purple
- Fine Arts, brown

ALMA MATER

Where flows the Hudson River out to the mighty sea  
On Castle Point so proudly stands there in majesty  
Stevens, our Alma Mater, homage to Thee we pay  
With loyal hearts and voices true to the Red and Gray.