Senior Awards Ceremony

Monday, May 24, 2021
ORDER OF CEREMONY

WELCOME

SARA KLEIN
Assistant Vice President for Student Affairs

PRESENTATION OF
UNDERGRADUATE SENIOR AWARDS

SARA KLEIN
Assistant Vice President for Student Affairs

KENNETH NILSEN
Dean of Students
UNDERGRADUATE SENIOR AWARDS

Lawrence C. F. Horle Memorial Award
This award was established in 1968 by Mrs. Susan Horle Poyerin in memory of her late husband, Lawrence C. F. Horle ’14. It is presented to the seniors who attained the highest grade point average during their entire undergraduate program at Stevens.

Recipients are Sarah Elisabeth Bertussi, Ivana Bozinovska, Michael Joseph Di Pentima, Alexis Faith Fryc, Kevin Gmelin, Ian James Kruithof, Ryan William Ludemann, Stephen Matthew Lysak, Ian Vincent Mauser

Distinguished Chemical Engineering Student Award
This award is presented to a senior who has participated in the student chapter of the American Institute of Chemical Engineers and has demonstrated proficiency in chemical engineering courses.

Recipients are Christine E. Apostolico and Christian J. Bonavita

AIChE Herbert Fried Award
This award is given for contributions to the student chapter of the American Institute of Chemical Engineers and for high academic achievement in chemical engineering.

Recipient is Zachary A. Hacklander

AIChE John Anderson Memorial Award
This award is given for high academic achievement in chemical engineering.

Recipient is Michael R. Devita
AICHE Lee Parker Memorial Award
This award is given for high academic achievement in chemical engineering.

Recipient is Dongrun Ju

Best Chemical Engineering Senior Design Award
This award is given for outstanding achievement in senior design in chemical engineering.
Project — Crystallization of Uranil Nitrate from Dissolved Spent Nuclear Fuel (SNF)

Recipients are Amar Singh Bindra, Gurjivan S. Kalkat, Kristin L. Mcatee, Adam Joseph Moninghoff
Project — Scale-Up Development in gFP Tablet Coating Models

Recipients are Alexis Colasurdo, Katrina Anastasia Mccarthy, Parker Petroff-Rims, Andrew Shahine

Biomedical Engineering Outstanding Senior Award
This award is presented to a senior for outstanding academic performance and personal dedication to the biomedical engineering program.

Recipient is Jake Fiore

Warren Wells ’42 Distinguished Service Award
This award is named by the members of the Class of 1942 in honor of Warren Wells, whose generous donations helped establish the undergraduate physiology labs. It is presented to the senior whose time and energy has proven to be an invaluable resource in support of the undergraduate biomedical engineering program.

Recipient is Faizah Chowdhury
UNDERGRADUATE SENIOR AWARDS

**Clinical Engineering Services, Inc. Design Excellence Award**
This award is named in honor of Clinical Engineering Services, Inc. for recognition of their generous support of the undergraduate Biomedical Engineering Bio-Materials Testing Lab. It is presented to the senior who has demonstrated excellent command of the principles of biomedical engineering design.

**Recipients are Bora Bibe, Cyrus Merchant, Hannah Percely, Concetta Spector**

**American Concrete Institute Award**
This award was established in 1967 by the New Jersey Chapter of the American Concrete Institute and is presented to the student with the highest grade point average in the reinforced concrete courses.

**Recipient is Julia Selleck**

**Sydney F. Borg Award**
This award is presented to the senior with the highest average in the structural engineering courses in civil engineering.

**Recipient is Sean Willemann**

**Matthew Klemchalk ’01 Memorial Award**
This award is given to a civil engineering student who excelled in Mechanics of Solids and in transportation-related courses.

**Recipients are Peter Gallagher and Kyle Skurchak**
UNDERGRADUATE SENIOR AWARDS

Outstanding Senior Design in Civil, Environmental or Naval Engineering
This award is given to the best senior design project in the civil, environmental or naval engineering majors.

Project — Route 23 Bridge Replacement

Recipients are Theodore Cheevers, Elizabeth Deller, Shawn O’Brien, Tara Ravoli

Boswell Engineering Award
This award is presented to outstanding undergraduate students in environmental engineering.

Recipients are Morgan Gruskin and Anthony Tesori

Civil, Environmental and Ocean Engineering Award
This award is presented to a student for outstanding contributions to department academic activities.

Recipient is Gabriel Sifuentes

Robert Ridgeway Award
This award is presented to the senior who has been most active on behalf of the student chapter of the American Society of Civil Engineers and has demonstrated a high academic aptitude.

Recipient is Anthony Alfano

Daniel Savitsky Award
The award is named in honor of Dr. Daniel Savitsky, a longtime professor at Stevens Institute of Technology and a former director of the Davidson Laboratory. It is presented to the outstanding graduating undergraduate student in naval engineering.

Recipient is Samuel John Murphy
UNDERGRADUATE SENIOR AWARDS

THE EUGENE FEZANDIE AWARD
This award was established in 1958 in memory of Eugene Fezandie, professor of mechanical engineering, through joint efforts of his many friends. It is presented annually to the seniors with the best average in the junior and senior years sequence of courses given by the Department of Mechanical Engineering.

**Recipients are Sarah Bertussi, Kevin Gmelin,**
**Ryan Ludemann, Ian Mauser**

THE KENNETH J. MOSER AWARD
This award was established in 1976 in honor of the late Professor Kenneth J. Moser ’28 through the joint efforts of his classmates, colleagues and former students. It is presented annually to a senior in recognition of outstanding performance in heat transfer.

**Recipient is Thomas Bender**

THE ARTHUR J. GRYMES, JR. BOOK AWARD
This award was established in 1963 by Mr. & Mrs. Harold A. Riley, John J. Wall and Harry A. Taylor, Jr., in memory of Arthur J. Grymes, Jr. ’18. It is presented annually to the senior who demonstrates the greatest interest or proficiency in fluid dynamics.

**Recipient is Ian Mauser**

SENIOR DESIGN AWARD FOR MECHANICAL ENGINEERING
This award, established to recognize the best senior design project, is presented individually to members of the senior design group.

**Project — ARGOS**

**Recipients are Carmine Freda, John Gazzara,**
**Nicholas Gray, Ryan Palmer**
UNDERGRADUATE SENIOR AWARDS

The Robert H. Thurston Leadership Award
This award was established in honor of the founding of the American Society of Mechanical Engineers at Stevens Institute of Technology in 1880. Prof. Thurston established the mechanical engineering curriculum at Stevens in 1871 and was the first president of ASME. It is presented to an ASME Student Chapter officer who has demonstrated high leadership skills.

Recipient are Anthony Tazzetto and Derek Scott

The Richard S. Magee ’63 ’64 ’68 Excellence Award
This award is presented to the senior who has demonstrated extracurricular involvement and leadership in departmental and campus activities and is clearly recognizable as a strong ambassador for the Department of Mechanical Engineering and Stevens Institute of Technology.

Recipient is Sarah Bertussi

The Richard B. Cole Award
This award was established in honor of Dr. Richard B. Cole, professor of mechanical engineering from 1965 to 2006. It is presented to a mechanical engineering student who has demonstrated high academic performance, integrity and personal dedication.

Recipient is Ryan Ludemann

The Fernando Sisto Award
This award was established in honor of Dr. Fernando Sisto, professor of mechanical engineering from 1958 to 1996. It is presented to an outstanding student of turbomachinery and aerospace.

Recipient are Roman Sawycky and Ben Segall
UNDERGRADUATE SENIOR AWARDS

THE COLONEL JOHN STEVENS POWER AND ENERGY SYSTEMS AWARD
This award was established in honor of Colonel John Stevens, inventor and developer of steam power systems for maritime and railroad applications, and on whose land Stevens Institute of Technology was later founded. It is presented to an outstanding student of power and energy systems.

RECIPIENT IS KEVIN GMELIN

THE ANDREW CARNEGIE MACHINE SYSTEMS AWARD
This award was established in honor of Andrew Carnegie, steel magnate, trustee of Stevens Institute of Technology, and benefactor responsible for the building of the Carnegie Mechanical Laboratory. It is presented to an outstanding student of machine systems and design.

RECIPIENTS ARE JONATHAN KU AND JACOB MISKA

THE ELIE FONROSE AWARD
This award was established by the members of the mechanical engineering Class of 2009 in memory of their classmate, Elie Fonrose. Mr. Fonrose was a firm believer that the progress of the human race goes hand-in-hand with the exploration of new frontiers. As an aspiring rocket scientist, Mr. Fonrose understood the need to make space travel more affordable and efficient. The award is presented to students who show promise of advancement in the field of aerospace engineering.

RECIPIENTS ARE ANDREW CHESTERMAN,
EDWARD LAGRASSA, DEREK PETTI
UNDERGRADUATE SENIOR AWARDS

Best Lab Assistant Award
This award is presented to an undergraduate student who has demonstrated excellence in assisting students with their lab work.

Recipient is Nicholas Dodd

Bachelor Award in Electrical Engineering
This award is presented to the seniors with the highest average in the electrical engineering program during their junior and senior years.

Recipient is Connor F. Depalma

Bachelor Award in Computer Engineering
This award is presented to the seniors with the highest average in the computer engineering program during their junior and senior years.

Recipient is Joshua Niklas Schmidt

Paul M. Chirlian Award
This award is presented to a graduating senior in electrical engineering or computer engineering who shows the most promise for pursuing a productive professional career.

Recipient is Peter Ho

Senior Design Award for Electrical Engineering
This award is presented to the best senior design project in the electrical engineering department.

Project — Sustainable Modular Microgrid

Recipients are Ethan Gershgorin, Matthew Schmidt, James Woods, Alexander Zaino
UNDERGRADUATE SENIOR AWARDS

Senior Design Award for Computer Engineering
This award is presented to the best senior design project in computer engineering.

Project — BeatBot

Recipients are Andrew Antonacci, Sarah Bertussi, Jennifer Lloyd

Stuart K. Tewksbury Award for Outstanding Undergraduate Studies in Computer and Digital Systems
This award was established in honor of Dr. Stuart Tewksbury, professor of electrical and computer engineering from 1998 to 2012. It is presented to a computer engineering student who has demonstrated high academic performance in studying computer and digital systems.

Recipient is John Gazzara

Francis Boesch Award for Outstanding Undergraduate Studies in Communications and Signal Processing
This award was established in honor of Dr. Francis Boesch, professor of electrical and computer engineering from 1979 to 2007. It is presented to an electrical engineering student who has demonstrated high academic performance in studying communications and signal processing.

Recipient is Aleksandar Dimoski
UNDERGRADUATE SENIOR AWARDS

Harry Heffes Award for Outstanding Undergraduate Studies in Mathematics, Modeling and Simulation
This award was established in honor of Dr. Harry Heffes, professor of electrical and computer engineering from 1990 to 2016. It is presented to an electrical or computer engineering student who has demonstrated high academic performance in studying mathematics, modeling and simulation.

Recipient is Izy Engel

The Alfred M. Mayer Prize
This prize is presented annually to a member of the senior class who ranks first in lecture, recitation and laboratory courses in physics during their undergraduate career.

Recipient is Lukasz Komza

Physics Department Leadership Prize
This award is presented to the undergraduate physics student who has demonstrated outstanding leadership skills to foster a stimulating intellectual environment for their fellow students.

Recipient is Sean Karg

Senior Design Award for Computer Science
This award is presented to the best senior design project in the Computer Science department.

Project — CTM Insights Database Integrity Solution

Recipients are Hunter Devlin, Alexander Johnson, Alex Jake Kubecka, Theodore Jagodits, Kurt Von Autenried
**Computer Science Departmental Award**

This award is presented to a graduating senior who is majoring in a program offered by the Department of Computer Science and has demonstrated high academic performance and personal dedication.

**Recipient is Sarvani Patel**

**Stephen L. Bloom Theoretical Computer Science Award**

This award was established in 2011 in memory of Stephen L. Bloom, professor of computer science from 1977 to 2010, by his many friends and colleagues. It is presented to graduating seniors who have demonstrated outstanding ability in theoretical computer science.

**Recipients are Jared Pincus and Owen Zila**

**The Luigi Pollara Award**

This award was established in 2000 in honor of Professor Luigi Z. Pollara by his friends and former students. It is presented to outstanding seniors who have displayed academic excellence in the areas of chemistry, chemical biology or chemical, biochemical and materials engineering.

**Recipients are Estefan Santi and Kesha Shah**

**The Priestley Prize**

This prize is presented to the member of the senior class who has most distinguished themselves in the chemistry department.

**Recipient is Michelle H. Morrone**
UNDERGRADUATE SENIOR AWARDS

OUTSTANDING UNDERGRADUATE RESEARCH AWARD IN CHEMISTRY AND CHEMICAL BIOLOGY
This award is given to the graduating seniors who have demonstrated excellence in their undergraduate research project in the chemistry and chemical biology program.

RECIPIENTS ARE MICHELLE GNIDASH, DONGRUN JU, MICHELLE H. MORRONE

ACADEMIC EXCELLENCE AWARD IN CHEMISTRY AND CHEMICAL BIOLOGY
This award is given to the graduating seniors who have demonstrated excellence in academics in the chemistry, biology and chemical biology program.

RECIPIENTS ARE MICHELLE GNIDASH, JOANNA KOPKO, ERIKA MCCARTHY, SKYLAR MIGLIACCIO, SYDNEY WIND, JESSICA ZAKKAK

ACS DIVISION OF PHYSICAL CHEMISTRY UNDERGRADUATE AWARD
This award is presented to recognize outstanding achievement by undergraduate students in physical chemistry and to encourage further pursuits in the field.

RECIPIENT IS ERIKA MCCARTHY

AMERICAN CHEMICAL SOCIETY'S DIVISION OF ORGANIC CHEMISTRY UNDERGRADUATE AWARD IN ORGANIC CHEMISTRY
This award is presented to recognize senior students who display a significant aptitude for organic chemistry and to encourage further interest in the field.

RECIPIENT IS KESHA SHAH
UNDERGRADUATE SENIOR AWARDS

ACS Division of Inorganic Chemistry
Undergraduate Award in Inorganic Chemistry
This award is intended to recognize achievement by undergraduate students in inorganic chemistry and to encourage further study in the field.

Recipient is Erika McCarthy

Humphreys/Ennis/Lesser Award
This award was established by Dr. Donald Merino in memory of professors Humphreys, Ennis and Lesser, all former professors of engineering economics at Stevens. It is presented to the seniors with the highest grade point average in the required undergraduate engineering economics core courses.

Recipients are Parker Petroff-Rims and Joan Marie Schwiebert

Frederick Winslow Taylor Award
This award is presented to the graduating senior who had the highest grade point average and who did the most to promote the undergraduate engineering management program at Stevens.

Recipient is Emily F. Weeks

The John Mihalasky Award
This award was established in memory of John Mihalasky, the longtime director and senior design coordinator of the engineering management program. It is presented to the senior design group in engineering management that has distinguished itself through its project.

Project — Moment

Recipients are Johnny J. Aza, Jr., George Ibuna, Jaeanne T. Vicencio, Andrew P. Yager
OUTSTANDING ACADEMIC PERFORMANCE AWARD FOR BACHELOR OF SCIENCE IN BUSINESS
This award is presented to the graduating senior who has attained the highest grade point average in the graduating class within the Bachelor of Science in Business.

RECIPIENT IS IVANA BOZINOVSKA

OUTSTANDING ACADEMIC PERFORMANCE AWARD IN QUANTITATIVE FINANCE
This award is presented to graduating seniors who have attained the highest grade point average in the graduating class within the quantitative finance program.

RECIPIENTS ARE MICHAEL DI PENTIMA AND ALEXIS FRYC

OUTSTANDING SERVICE AWARD
This award is presented for outstanding service to the School of Business. These students have actively served as leaders and ambassadors at school events and activities throughout their four years at Stevens.

RECIPIENTS ARE SARAH BERGER, NICOLE CROCKETT, MOLLY DIGREGORY, VINCE FALVO, SABRINA MOTIWALA, MARY RUANE, JENNIFER SEARING

OUTSTANDING SENIOR DESIGN PROJECT — BUSINESS CONSULTING TRACK
This award is presented to graduating students for their exemplary research and dedication to their senior design projects in the field of business consulting.

Project — Boomerang Bites

RECIPIENTS ARE RACHEL BAILEY, EMILY DAMRELL, ANA MICEVSKA, SERENA SHAH, TAYLOR WHITLOCK
OUTSTANDING SENIOR DESIGN PROJECT
— ENTREPRENEURSHIP TRACK
This award is presented to graduating students for their exemplary research and dedication to their senior design projects in the field of entrepreneurship.

Project — ObSkill

RECIPIENTS ARE DOMENICK GENTILE, SABRINA MOTIWALA, JUSTIN T. MURRAY, LILLIAN TAEUBER

OUTSTANDING SENIOR DESIGN PROJECT — RESEARCH TRACK
This award is presented to graduating students for their exemplary research and dedication to their senior design projects in the area of research.

Project — Volatility as an Asset Class

RECIPIENTS ARE GREGORY GIORDANO, SCOTT CARATOSSOLO, VINCENT CORTESE, MATTHEW SELVAGGI, JOHN TARTAGLIA

JULIA AND FREDERICK BISSINGER AWARD
This award is presented to the student who demonstrates outstanding performance in the Bachelor of Arts program.

RECIPIENT IS JASMINE HOAGLAND

JOSEPH M. FARBER MEMORIAL PRIZE
This award, in memory of Joseph M. Farber, recognizes a graduating senior majoring in one of the disciplines in the College of Arts and Letters who displays a keen interest in and concern for civil liberties and their importance in preserving and protecting human rights.

RECIPIENT IS ELI TRAKHTENBERG
UNDERGRADUATE SENIOR AWARDS

Stevens Venture Center Entrepreneur of the Year Award
This award is given to the graduating senior who contributes to the most to the entrepreneurial ecosystem at Stevens.

Recipient is Justin Murray

Center for Environmental Systems Hydroglobe Award
This award, established by professors George Korfiatis, Christos Christodoulatos and Xiaoguang Meng, is presented annually to the senior capstone design project that best exemplifies research and entrepreneurship.

Project — Removal of Lead from Drinking Water

Recipients are Morgan Gruskin and Jordan Mack

David and GG Farber Societal Impact Award
This award was established to create awareness among students of the impact their innovation can have on society at large and the power it has to improve lives all over the world.

Project — Mjolnir

Recipients are Angelo Cardinale, Daniel Cooke, Sophia Degregorio, Nicholas Dodd, Peter Ho
UNDERGRADUATE SENIOR AWARDS

Ansary Prize for Student Entrepreneurship
This award was endowed by the Ansary Family to exemplify academic entrepreneurship. It is awarded annually to the winners of the Ansary Entrepreneurship Competition held during the Stevens Innovation Expo.

First Place — Hip Tip: Intraoperative Femoral Offset Scanner & Measurement Algorithm
Recipients are Faizah Chowdhury and Jake Fiore

Second Place — TuLip, the First Truly Realistic Breastfeeding Trainer
Recipients are Bora Bibe, Cyrus Merchant, Hannah Percely, Concetta Spector

Third Place — Livelog
Recipients are Izy Engel, Regan Tarasewicz, Hayley Tovey

Career Center Ambassador Award
This award is presented to seniors who have volunteered a significant amount of time supporting Career Center programming and events. They have shared their career development experiences with younger students, inspired others to engage in Career Center activities and represented the department to the community at large.

Recipients are Tamer Asfar and Grant Fowler

Career Center Excellence in Experiential Education Award
This award was established by the Career Center to recognize an undergraduate student who has demonstrated excellence in an experiential education role. This award is presented to a student for their personal achievements, contributions to their company or organization, demonstrated personal or professional growth, evidence of leadership and academic record.

Recipient is Sarah Bertussi
UNDERGRADUATE SENIOR AWARDS

THE RESIDENT ASSISTANT OUTSTANDING SERVICE AWARD
This award is presented to the graduating resident assistant who has achieved the most outstanding performance and best exemplifies the core values of residential education — community building, role modeling and co-curricular education.

RECIPIENT IS LAUREN RENNA

THE RESIDENTIAL AND DINING SERVICES AWARD
This award is presented to the senior who has fostered and enhanced the residential community on campus through outstanding service and involvement with the Office of Residential and Dining Services.

RECIPIENT IS JONATHAN BROWN

THE THOMAS E. MCCANDLESS MUSIC AWARD
This award is presented to the senior who makes the greatest contribution of their time and talent in advancing music at Stevens.

RECIPIENT IS JENNIFER SEARING

ROBERT REED SERVICE AWARD
Established at DeBaun Auditorium’s fifth anniversary, the Robert Reed Service Award is given to the person who has volunteered their time, energy and talent to further the performing arts at DeBaun Performing Arts Center and Stevens Institute of Technology.

RECIPIENT IS DAN CESARE
STEP Student of the Year

This award recognizes a currently enrolled STEP student who best exemplifies the values, traditions and spirit of the program — community, integrity, determination, achievement and leadership. The awardee must be active within the Stevens community, represent STEP in a positive light and continually contribute to advancing the mission and values of STEP.

Recipient is Concetta Spector

Honor System Service Award

This award is presented to graduating seniors who, as a current members of the Honor Board, have demonstrated exemplary commitment to the Honor System through their participation and their role in educating the Stevens community.

Recipients are Zamin Akmal, Gil Gerard Austria, Xuanji Chen, Alexis Edgin, Danielle Gannon, Joshua Palpallatoc, Matthew Manaco, Jessica Razak, Brian Schramm, Mokhum Sethi, Ava Tartaglia

Waldo Shumway Award

This award was established in memory of Dean Emeritus Waldo Shumway. It is presented to seniors on the Dean’s List who, in addition to academic excellence, have been outstanding in their involvement in student activities and the enhancement of the campus community.

Recipients are Jennifer Searing, Mokhum Singh Sethi, Kesha Shah
Maurice E. Roglin Award
This award is presented to the senior who, in addition to active membership in a fraternity or sorority, achieved at least a 2.5 grade point average during their undergraduate course of study, has been active in at least two extracurricular activities, including sports, and is liked and respected by the Stevens community.

Recipient is Madison Gemma

Woman of Distinction Award
This award was established to recognize women in good academic standing who served as outstanding role models to their peers and achieved extracurricular merit through involvement in campus activities. It is presented to a student who has demonstrated an ability and desire to succeed upon graduation.

Recipient is Madison Gemma

The Phi Sigma Sigma Award
This award was established in 2017 by the Stevens chapter of the Phi Sigma Sigma Sorority and the Delta Zeta Chapter. It is presented to the senior who demonstrates dedication to the ideals of the Phi Sigma Sigma and has displayed academic excellence.

Recipients are Skylar Migliaccio and Juliet Yeomans

Podolsky Award
This award is presented to the senior in good standing who, through unselfish efforts, has fostered school spirit and advanced coed involvement in campus life.

Recipient is Hailey Tanner
UNDERGRADUATE SENIOR AWARDS

**The Ada and Edwin "Doc" Farrell Memorial Award**

This award is given annually to the Stevens undergraduate in the senior year and who most typifies the standards "Doc" adhered to and constantly strove to instill in others: Be involved in your community; be respectful and responsible; be honest and forthright; give of yourself to those in need; turn adversity into opportunity.

**Recipient is Christian Bonavita**