

THE SIBLEY SCHOOL OF MECHANICAL & AEROSPACE ENGINEERING

Graduation Award Recipients

May 25, 2019



McManus Design Award

Undergraduate and Graduate students in MAE: Judgment criteria will be based on a technical paper of single or joint authorship, presenting an original solution to a design problem or project.

Patricia Xu, M.E. Ph.D. degree candidate
Daniel Morton, M.E. B.S. 2021 degree candidate

Optical Lace for Synthetic Afferent Neural Networks
Research with Professor Robert Shepherd

The Bart Conta Prize in Energy and the Environment

Undergraduate and Graduate students in MAE: Award is based on project summaries from students who have done the best work on a research or design project dealing with energy and the environment.

Sean Ahsan, M.E. B.S. 2019
Dale Barbaria, M.E. B.S. 2019
Carolyn Barrera, Env.E. B.S. 2020 degree candidate
Ayinde Crear, M.E. M.Eng. 2019
Emily La Spisa Sys.En. M.Eng. 2019

Wind turbine blade leading-edge erosion
Research with Professor Rebecca Barthelmie

The Thomas J. and Joan T. Kelly Prize

Seniors and M.Eng. students in MAE: Award is based on excellence in aerospace engineering, as demonstrated through coursework or an innovative design project. The awardee must show tangible evidence of being a well-rounded person with an outstanding non-engineering contribution to Cornell and/or the greater community.

James Greenbaum, A.E. M.Eng. 2019

Design, Analysis & Optimization of a Regeneratively-Cooled Liquid Rocket Engine
Research with Professor Perrine Pepiot

Sibley School Excellence in Graduate Teaching Assistance Prize

Ph.D. and M.S. Candidates in MAE: Judgment criteria based on student feedback and endorsed by instructors. Awarded for dedication and excellence as a teaching assistant in Sibley School courses.

Sarah Morris, M.E. Ph.D. degree candidate
Mincong Liu, A.E. Ph.D. 2019
Nicholas Kincaid, M.E. Ph.D. degree candidate
Jacob Shapiro, M.E. Ph. D. degree candidate

The H.D. Block Teaching Prize

Ph.D. and M.S. Candidates in the TAM Field: Judgment criteria based on student feedback and endorsed by instructors. Awarded for dedication and excellence as a teaching assistant in Engineering Mathematics and Engineering Mechanics.

Arnaldo Rodriguez-Gonzalez, T.A.M. Ph.D. degree candidate
Michael Buche, T.A.M. Ph.D. degree candidate

Frank O. Ellenwood Prize

Graduating Seniors: Awarded to the M.E. student with the highest GPA in heat and power.

Akshay Kadhiresan, M.E. M.Eng. 2019

The Walter Werring Excellence Studies Prize

Graduating Seniors: Awarded to at least one graduating student who has enhanced the Cornell Community, excelling in leadership efforts in a manner befitting the reputation of the Sibley School.

Lyanda Dudley, M.E. B.S. 2019

The Outstanding Senior Award for Distinction in Leadership and Engagement

Graduating Seniors: Awarded to at least one M.E. student who has exemplified leadership and made significant contributions to the Mechanical Engineering undergraduate community.

This award is made possible by Matthew O'Connor, B.S. M.E. '81, MEng '82, ASME Chapter President, 1980-81

Bhavi Jagatia, M.E. B.S. 2019

The Sibley School Senior Class Speaker

Graduating Seniors: On behalf of the B.S., M.E. Class of 2018, one student is selected by peer nomination for the honor of presenting a speech at the Sibley School graduation ceremony.

Peter Haddad, M.E. B.S. 2019

The following awards were determined in early June

Outstanding Achievement Award

M.Eng. in MAE: Awarded to the graduating student who has achieved the highest academic standing in the Master of Engineering Program.

Akshay Kadhiresan, M.E. M.Eng. 2019

The Sibley Prize

Graduating Seniors: Awarded to M.E. undergraduate student with the highest overall GPA.

Kevin Tianyuan Liu, M.E. B.S. 2019