
***Grainger Scholarship
Awards***

May 20, 2021



Rensselaer | SCHOOL OF
ENGINEERING



Held Remotely via Webex

<https://rensselaer.webex.com/meet/chowj>

10:00 am - Joe Chow, Committee Chair

10:05 am - John Wen, Head

10:10 am - Student Presentations begin

2021 Recipients:

Taite R. Clark, B.S. Student

Electrical Engineering

William Kachidurian, B.S. Student

Electrical Engineering

Kunj Shah, (co-term) Student

Electrical Engineering



“I was drawn to electrical power engineering because it is vital to everyday life and currently experiencing a transformation. The amount of engineering that occurs behind the scenes to keep the lights on is fascinating to me. We are also undergoing a rapid transition from fossil fuels to electric power, in our grid and in our vehicles. I think this is one of the greatest challenges that engineers have ever faced and I hope to be a part of the solution.”

Taite R. Clark (B.S. Student)





"I believe that a career in energy systems has an opportunity to be the perfect merger between electrical engineering and sustainability studies, both of which have been my focus while studying at RPI. The sustainability challenges surrounding energy production and consumption are some of the most pressing issues facing our planet. As an engineer, I am immediately drawn to such problems. This is partly because I enjoy problem solving in and of itself, but I also feel a serious moral obligation toward positively shaping the future. My ultimate goal as an engineer would be to combine the values, principles, and philosophies present in sustainability discourse with the problem solving and technical skills I have gained from my engineering studies"

William Kachidurian (B.S. Student)



"I have always been fascinated with the promise of electric vehicles as a cleaner means of transportation, and completing a MS degree presented me with the opportunity to conduct research on improving EV drivetrains. My proposed drivetrain model required knowledge of both mechanical and electrical engineering, and since I already had a BS in mechanical engineering, I was inspired to pursue electrical engineering in order to better understand the system I was researching and better prepare me for a future career in the sustainable transportation space."

Kunj Shah (co-term Student)



Grainger Committee Members

Joe Chow, Chair

Paul Chow

Manoj Shah

Jian Sun

Luigi Vanfretti

Meng Wang

Mission Statement

The Grainger Foundation of Lake Forest, Illinois, established in 1949 by Mr. & Mrs. William Wallace Grainger, has provided substantive support over the years to a broad range of organizations including educational institutions, museums, healthcare, and human services

Rensselaer Polytechnic Institute
