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***Grainger Scholarship  
Awards***

***May 21, 2020***



**Rensselaer** | SCHOOL OF  
ENGINEERING



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***Held Remotely via Webex***

<https://rensselaer.webex.com/rensselaer/j.php?MTID=m9e9884f891d3870f23aeebb8756b7f7e>

**10:00 am - Joe Chow, Committee Chair**

**10:05 am - John Wen, Head**

**10:10 am - Student Presentations begin**

***2020 Recipients:***

**Daniel J. Douglas/Ph.D. Graduate Student**

*Electrical Engineering*

**Jordan Grey, / M.S. Graduate Student**

*Electrical Engineering*

**Everett C. McNair, M.S. Graduate Student**

*Electrical Engineering*

**James Rockwell, Senior Student**

*Electrical Engineering*

**Eric Segerstrom, Junior Student**

*Bachelor of Science in Electrical Engineering*

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“Electrical energy has become the crux of modern societies, while many millions of people in various regions of the world have yet to be electrified. Innovative systems providing increased reliability and robustness are now needed. My work has primarily involved generation, operation, and control of electrical power systems. Upon graduation, I will work to develop intelligent systems that can be integrated into the power grid to aid in the efficiency of electric power monitoring and operation.

**Daniel J. Douglas (*Ph.D. Graduate Student*)**

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"I became interested in power as a kid once I learned about the initiatives for renewable energy and the need to generate cleaner energy. Deciding to be an electrical engineer came from this interest and my fascination with math and science. While being at RPI, I've participated in research that focused on open source software in power application for other researchers and developing hardware for relay simulations. From this experience I found my strength in electrical engineering that can be applied to the power field which focused on software and digital control. Over the course of the summer I hope to decide on going for a PhD or going into industry."

***Jordan Grey (M.S. Graduate Student)***





"I chose to study Electrical Power because of the changing nature of the industry. The industry is adapting as energy technology advances creating exciting opportunities for young power engineers. In high school I job shadowed a power engineer at my local utility company and realized how important as well as dynamic his work was. This convinced me to pursue my education in Electrical Power."

***Everett C. McNair (M.S. Graduate Student)***

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“After deciding my freshman year of college that I wanted to be an electrical engineer, I was drawn to the field of electric power. I did not yet understand the vastness of the electrical networks present around the world, and the level of depth

that is required to ensure each and every electrical system is operating properly. I was aware of the advancement towards renewable generation of power, and how much of an impact that would have on the rest of my life. The excitement of the ever-changing energy landscape was fascinating to me, and I wanted to learn more. The worldwide commitment to renewable energy has not come without struggle, and a large portion of the demand falls on the electric power engineers of the world. I have a passion for the outdoor world, and through my work in electric power, I can make a direct change for the better. My potential to impact the lives millions of people through my work has driven me to pursue a career in electric power.”

***James Rockwell (Senior Student)***



***Eric Segerstrom (Junior Student)***

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*Mission Statement*

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*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***

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