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\$5000 Engineering Scholarship Awarded to McKinley High School Graduate

Kelsie Cunningham to pursue engineering degree at The Ohio State.

The 2023 Albert S Richardson Engineering Scholarship has been awarded to Kelsie Cunningham of Canton, OH. A graduate of McKinley High School, Kelsie will be studying biomedical engineering at The Ohio State. Ms. Cunningham is the fifth student to receive this Engineering Scholarship, a grant which can be renewed an additional three years by maintaining a 3.25 GPA in engineering. AR Products sponsors the Engineering Scholarship.

In addition to the Cunningham Scholarship, two additional \$5000 scholarships are awarded for the Fall 2023 school year. These are renewing for previously awarded Scholarships to John Grunder, a North Canton resident concentrating in Mechatronics at Kent State, and Matthew Bellamy a Chemical Engineering student at John Carroll University.

Enrolled in the McKinley High Career Technical Program for all four years, Kelsie's essay detailed her Girl Scout Service project in which she applied her design and prototype skills to create a prosthetic leg sleeve. It was designed for a gentleman who described how, "whenever the wind blew, you could tell the difference between the calf muscle of his healthy leg, and the rod of his prosthetic leg by the way the pant leg would flap around it." Her project included design and structural drawings, measurements, 3D modeling, and six prototypes, all leading to the finished "sleeve-type application" spec'd to match the shape of the man's calf.

Ms. Cunningham plans to study Biomedical Engineering. Kelsie described how she is inspired by 3 things: her manufacturing and product development experience in the McKinley Career & Technical Education program, her faculty mentors, and her Mom who artfully blends the role of mother of three with a career in healthcare.

"We are especially pleased to award this year's scholarship to a graduate of McKinley High, where AL graduated in 1942," said Elaine Richardson, chief operations officer of AR Products and Albert's daughter.

"That she is a Canton-City, young woman passionate about engineering is exponentially exciting," added Sydney Ann Richardson, Chair of the 2023 Engineering Scholarship Committee and granddaughter of Albert S. Richardson, Jr.

About the Engineering Scholarship.

The Albert S Richardson Engineer Scholarship is a one-year, renewable \$5000 annual award to one Canton area graduating senior who enrolls in an accredited undergraduate engineering program. The Scholarship is sponsored by AR Products, a company founded by Canton native Albert S Richardson, Jr. Information about the scholarship can be found in the About Us section of the company website at arproducts.org/About Us.

About AR Products, LLC.

AR Products, LLC is a technology, small business in Lexington, MA specializing in engineered, galloping control solutions for high-voltage transmission and distribution lines and the transmission systems connecting wind farms to the power grid. By analyzing sections of at-risk electric transmission systems and recommending the appropriate product and application for the environment, AR Products supports the needs of project engineers and consulting engineers developing viable solutions to a galloping problem. Grounded in fundamental, scientific and engineering principles, AR Products technology provides cost-effective, galloping control that is Intent on asset protection.