



Press release
5 June 2023

Maxwell awarded Optical Design and Engineering Scholarship

BELLINGHAM, Washington, USA — **Dylan Maxwell** has been awarded the 2023 Optical Design and Engineering Scholarship by SPIE, the international society for optics and photonics, for potential contributions to the field of optical design and engineering.



Maxwell is an undergraduate student at Montana State University (USA) in the Electrical and Computer Engineering Department. He works in the Optical Remote Sensor Laboratory under Dr. Joseph Shaw where he is part of a research team engaged in the detection of material composition using polarimetric LiDAR. Maxwell has the intention to pursue a master's degree in Optics and Photonics following the completion of his undergraduate degree. "A career in remote sensing excites me more than anything else that I have experienced as an engineering student," said Maxwell. "It is an honor to receive the Optical Design and Engineering Scholarship from SPIE."

In 2023, the Society is awarding \$293,000 in education scholarships to 72 outstanding SPIE Student Members, based on their potential contribution to optics and photonics, or a related discipline. Award-winning applicants were evaluated, selected, and approved by the SPIE Scholarship Committee, chaired by SPIE Senior Member Brian Primeau.

Since the program began, SPIE has distributed more than \$7 million dollars in individual scholarships. This ambitious effort reflects the Society's commitment to education and to the next generation of optical scientists and engineers around the world.

To view other 2023 scholarship press releases as they become available, please visit the [2023 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on spie.org.

SPIE, the international society for optics and photonics, brings engineers, scientists, students, and business professionals together to advance light-based science and technology. The Society, founded in 1955, connects and engages with our global constituency through industry-leading conferences and exhibitions; publications of conference proceedings, books, and journals in the SPIE Digital Library; and career-building opportunities. Over the past five years, SPIE has contributed more than \$22 million to the international optics community through our advocacy and support, including scholarships, educational resources, travel grants, endowed gifts, and public-policy development. www.spie.org.

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