



Press release  
5 June 2023

## Crockett awarded SPIE D.J. Lovell Scholarship

BELLINGHAM, Washington, USA — **Benjamin Crockett** has been awarded the 2023 D.J. Lovell Scholarship by SPIE, the international society for optics and photonics, for potential contributions to the field of optics, photonics, or related field.



Crockett is a PhD student at the Institut National de la Recherche Scientifique (Canada). He works at the Center for Energy, Telecommunications and Materials under the Photonic Signals and Systems Group led by Professor José Azaña. Crockett's research lies in optical signal processing of classical and quantum waveforms. He aims to develop novel techniques to improve our ability to process and detect optical waves, namely through time-frequency processing schemes. He has authored or coauthored 58 journal and conference publications.

"I am deeply grateful to SPIE for supporting me in my career development through this prize," said Crockett. "Having participated at the renowned SPIE Photonics West conference, it is particularly exciting to receive this recognition from such an important organization, one that strives to bring world-class leaders in photonics together to collaborate and learn from each other. I will continue to commit myself to innovative research and to sharing my knowledge with my colleagues as well as with the next generation of investigators, in order to foster an inclusive and cooperative environment."

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](http://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](http://www.spie.org).

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