



Press release

Monet awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 3, 2019 – **Frédéric Monet** has been awarded a 2019 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for his potential contributions to the field of optics, photonics or related field.



Monet is a PhD student in Engineering Physics at Polytechnique Montreal (Canada) in the Advanced Photonics Concepts Laboratory, under the supervision of Prof. Raman Kashyap. “My aim to perfect fiber Bragg grating (FBG) fabrication technique, in order to be able to replicate FBGs. Those replicated gratings could then be used for a multitude of applications, such as chaotic communications, adding an extra layer of encryption to this type of secure communications,” says Monet. He is President of Polytechnique Montreal’s SPIE student chapter, and has organized various outreach activities throughout the year to promote optics and photonics to the community, as well as inspiring kids to pursue a career in science and technology.

The Society awarded \$298,000 in education scholarships to 84 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 volunteer Jeremy Bos.

Through 2018, SPIE has distributed \$6 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 2019 press releases as they become available go to the [2019 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on [spie.org](#).

SPIE is the international society for optics and photonics, an educational not-for-profit organization founded in 1955 to advance light-based science, engineering, and technology. The Society serves 257,000 constituents from 173 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2018, SPIE provided more than \$4 million in community support including scholarships and awards, outreach and advocacy programs, travel grants, public policy, and educational resources. www.spie.org.

###

Media contact:

Stacey Crockett

Media Relations Coordinator, SPIE

+1 360-676-3290

staceyc@spie.org