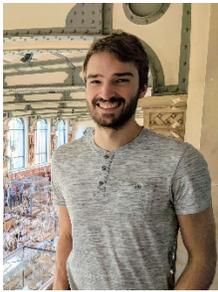




Press release

## Wein awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – May 31, 2019 – **Stephen Wein** 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.



Wein is a PhD candidate in the quantum optics theory group of Prof. Christoph Simon in the Institute for Quantum Science and Technology at the University of Calgary (Canada). His thesis research focuses on the development of novel proposals for hybrid quantum devices that exploit quantum properties of spins, photons, and phonons in solid-state systems. This research direction led him to co-author proposals for spin-photon interfaces, spin-optomechanical transduction, and room-temperature solid-state indistinguishable single-photon sources. Wein is also a contributing author for a quantum physics textbook directed at undergraduate students not studying in a scientific field.

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

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