Daniel Louie awarded John Kiel Scholarship

BELLINGHAM, Washington, USA – 13 May 2020 – Daniel Louie has been awarded the 2020 John Kiel Scholarship by SPIE, the international society for optics and photonics, for his potential contributions to the field of optics, photonics or related field.

Louie is a PhD candidate at the University of British Columbia, School of Biomedical Engineering. Under the supervision of Dr. Tim K. Lee, he works to develop accessible optical healthcare technologies, particularly for skin cancer detection. His technical interests are in the fields of optical polarization and laser speckle. Louie works with the Cancer Control Research Program of BC Cancer, and with the Photomedicine Institute, a joint research team directed by Dr. Harvey Lui at the UBC Department of Dermatology and Skin Science and the Vancouver Coastal Health Research Institute. He is a regular contributor to SPIE Photonics West.

In 2020, the Society is awarding $298,000 in education scholarships to 78 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 Kate Medicus.

Through 2019, SPIE has distributed over $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 2020 press releases as they become available go to the 2020 Scholarship Winners page or learn more about SPIE scholarships on spie.org.

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