



Press release

## Kyle Hill awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 10 June 2014 – Kyle Hill has been awarded a 2014 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.



Kyle is a third year undergraduate student at the University of British Columbia's Okanagan Campus School of Engineering in Canada. His research interests include the integration of biomedical optics within digital microfluidic systems, energy production and quantum mechanics. He has published in the journal *Royal Society of Chemistry Advances*, and the SPIE Brussels conference proceedings regarding digital microfluidics actuation devices. Kyle will use this scholarship to help pay his tuition and in the future he hopes to contribute further to the field of digital microfluidics and biomedical optics and to help develop and experimentally test the theory of Tetryonics, a geometric re-interpretation of quantum mechanics.

In 2014 SPIE awarded \$353,000 in education and travel scholarships to 144 outstanding individuals, 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 Kevin Leonard.

To date, SPIE has distributed over \$3.5 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.

SPIE scholarships are open to full- and part-time students studying anywhere in the world. All scholarship applications are judged on their own merit, based on the experience and education level of the individual student.

To view press releases of the Scholarship Recipients go to <http://spie.org/x1737.xml>. Contact [scholarships@spie.org](mailto:scholarships@spie.org) if you have any questions. Learn more at <http://spie.org/scholarships>.

[SPIE is the international society for optics and photonics](#), a not-for-profit organization founded in 1955 to advance light-based technologies. The Society serves nearly 256,000 constituents from approximately 155 countries, offering conferences, continuing education, books, journals, and a digital library in support of interdisciplinary information exchange, professional networking, and patent precedent. SPIE provided \$3.2 million in support of education and outreach programs in 2013.

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