



Press release

## Burrell awarded D.J. Lovell Scholarship

BELLINGHAM, Washington, USA – May 24, 2019 – **Derek Burrell** has been awarded the 2019 D.J. Lovell Scholarship by SPIE, the international society for optics and photonics, for his potential contributions to the field of optics, photonics or related field.



Burrell is pursuing an MS in Optics and Photonics from CREOL at the University of Central Florida, where he joined the Electro-Optical and Infrared Systems Laboratory in January of 2019. He is currently developing techniques for active target tracking and phase compensation under the guidance of Dr. Mark Spencer at the Air Force Research Laboratory and Dr. Ron Driggers at CREOL. He obtained his BS in Electrical Engineering from Michigan Technological University where he served as the SPIE Student Chapter President, and he has regularly presented his work at Photonics West and Optics + Photonics.

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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