



Press release

## Rich awarded SPIE BACUS Scholarship

BELLINGHAM, Washington, USA – May 24, 2019 – **Dennis Rich** has been awarded the 2019 BACUS Scholarship by SPIE, the international society for optics and photonics, for their potential contributions to the field of micro/nano lithography and fabrication. This scholarship is sponsored by BACUS, the International Technical Group of SPIE dedicated to the advancement of photomask technology.



Rich is a graduating senior from the University of Illinois at Urbana-Champaign, where he received a dual degree in Electrical Engineering and Engineering Physics. His research with Dr. Can Bayram investigated the mechanisms behind which one can control the stress in semiconductor and optical materials to create thin films. Next year, he will begin his PhD at Stanford University in Electrical Engineering researching 2D semiconductor systems.

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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