



Press release

Burke awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 29 June 2015 – Chandler Joseph Burke has been awarded a 2015 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.



Burke is a Trustee Distinguished Scholar at Rice University (USA). He is a rising Junior majoring in Electrical Engineering with an emphasis in Neuro-Engineering, the emerging discipline that uses electrical engineering techniques to study the human brain. He serves as the Trumpet Section Leader and Equipment Manager in The MOB, Rice's Marching Owl Band, and received the MOB Most Outstanding Freshman Award. Chandler also captains both the Baker College Ultimate Frisbee Team and the Baker College Bike Team. This summer, Burke is researching protein evolution at UT Southwestern Graduate School of Biomedical Sciences through the Quantitative Physical Sciences Summer Undergraduate Research Program.

In 2015 SPIE awarded \$353,000 in education and travel scholarships to 126 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 Cristina Solano.

Through 2014, SPIE has distributed over \$4.5 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.

To view press releases of the scholarship recipients as they become available go to <http://spie.org/x1737.xml>. Contact 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 264,000 constituents from approximately 166 countries, offering conferences, continuing education, books, journals, and a digital library in support of interdisciplinary information exchange, professional networking, and patent precedent. SPIE provided more than \$4 million in support of education and outreach programs in 2014.

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