

Optics and Photonics Apprenticeship Program (OPAP)

The Huntsville Electro-Optical Society (HEOS) is offering \$1400 scholarships for invited students to participate in an 8-9 week summer program in science and engineering. The purpose of this scholarship program is to invigorate and accelerate young students in pursuit and development of a career in science or engineering through an apprenticeship program concentrating in optics related fields. The students will apprentice with a local Huntsville private company, university, or government agency in a real laboratory environment. A mentor will be assigned to each student. At the conclusion of the apprenticeship program, the students will create and deliver presentations to their peers and mentors, developing public speaking, technical presentation, and communication skills. The students and mentors experience in the OPAP will be used to improve the program and increase the impact and effectiveness in promoting interest and careers in science and engineering.

Applicants must be between the ages of 16-21. Applicants will be evaluated from their application and relevant references, so it is important to express an interest in optics and demonstrate the suitable maturity for working in a laboratory environment. Relevant references are encouraged. Return completed forms to: cantey@HEOS.org or mail to:

Tommy Cantey
Huntsville Electro-Optical Society
P. O. Box 22032
Huntsville, AL 35814

OPAP Goals:

1. Provide opportunities for talented students to work in a real-world laboratory environment.
2. Develop professional experience and laboratory practices and methods.
3. Introduce optical science and engineering as a possible career path.
4. Establish early employment opportunities for inspiring young students.
5. Encourage schools and universities to create a well educated work force.

Application Form (Due by May 1, 2020)

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

School: _____

Grade: _____

Graduation Date: _____

GPA: _____

Email: _____

Phone: _____

Citizenship: _____

