Veterans Research Supplement (VRS) for Graduate and Undergraduate Students: an NSF-funded Veterans Research Supplement

Opportunities for Veterans in Optics & Photonics

Sites can include:
University of Arizona (U of A),
University of California, San Diego (UCSD), and
Cornell University, Ithaca.

The Center for Integrated Access Networks
an NSF-funded Engineering-Research Center (ERC)
welcomes veteran students of the United States Military into our labs to participate in research that is creating ultra-broadband communication for the next generation internet. Participants will be given consultation and financial support to obtain real hands-on research experience in optical communications, thus preparing or expanding the career potential for participants both in the classroom and in the workforce.

CIAN aspires to create a technological revolution in internet access speeds. Veteran students will conduct research in a cross-disciplinary setting collaborating with faculty, graduate students, research engineers, post-docs, and other students. Also, the program will develop partnerships between the mentors, faculty, and veteran students to develop effective means of transferring STEM (optical communication and networking) knowledge.

Research Topics may include:
- Optical Telecommunication, fiber optics, fiber lasers and amplifiers
- Nonlinear photonics and high speed optical switching
- Integrated optics including waveguide amplifiers, lasers, and modulators

- Program dates and duration vary by site -
- Financial compensation up to $10,000 -

Application Information:
For a VRS application and more information contact Dr. Allison Huff at:
CIANEducation@optics.arizona.edu

Eligibility:
- Veteran of the U.S. Military
- Part or Full time undergraduate or graduate student
- Citizen or permanent resident of the United States

Contact:
Engineering Research Center for Integrated Access Networks
University of Arizona, 1630 E University Blvd. Tucson,. AZ 85721
(520) 621-0174 * Email: CIANEducation@optics.arizona.edu