DHS Education Programs

University Programs supports several education programs to develop the scientific and technical leadership needed for the Nation's future security. Through scholarships, fellowships, and other initiatives, the office is sponsoring high performers at all degree levels.

- The Scholarship and Fellowship Program provides individual and institutional scholarships and fellowships to support undergraduate and graduate students pursuing degrees in homeland security-focused courses of study.

- The Postdoctoral Research Associateship Program provides one-year awards to postdoctoral scientists and engineers who have held their doctoral degree for less than five years and are of exceptional ability or proven achievement.

- The AAAS Fellows Program in National Defense and Global Security is one of six policy fellowship programs for science and technology operated by the American Association for the Advancement of Science (AAAS).

- The Visiting Scholars Program provides opportunities for faculty and researchers to work side by side with professionals and researchers at a DHS or National Laboratory for up to 18 months.

- The Summer Internship Program provides undergraduate juniors and seniors the opportunity to work with homeland security professionals and researchers during the summer.

For more information:
www.dhs.gov/universityprograms
universityprograms@dhs.gov
DHS University Programs

The Office of University Programs at the DHS Science and Technology (S&T) Directorate is investing in the Nation’s colleges and universities to conduct multidisciplinary research and education for homeland security.

University Programs brings together leading experts from intersecting fields of study to develop essential research and technologies that will deter terrorism and reduce damage from natural hazards. University Programs also supports the development of curricula—as well as faculty, students, and well-trained professionals—for the next generation of homeland security leaders.

DHS Centers of Excellence

The S&T Directorate has selected university-based Centers of Excellence, each led by a major university in collaboration with public- and private-sector partners. The Centers are closely aligned with the Directorate’s six enduring divisions and cross-cutting responsibilities, providing strong linkages to DHS and other customers.

- The **Center for Risk and Economic Analysis of Terrorism Events** (CREATE), led by the University of Southern California
- The **National Center for Food Protection and Defense** (NCFPD), led by the University of Minnesota
- The **National Center for Foreign Animal and Zoonotic Disease Defense** (FAZDD), led by Texas A&M University
- The **National Consortium for the Study of Terrorism and Responses to Terrorism** (START), led by the University of Maryland
- The **National Center for the Study of Preparedness and Catastrophic Event Response** (PACER), led by Johns Hopkins University
- The **Center for Advancing Microbial Risk Assessment** (CAMRA), led by Michigan State University and funded jointly with the U.S. Environmental Protection Agency
- The **Discrete Sciences University Affiliate Centers** (UACs)—led by Rutgers University—which collaborate with the Institute for Discrete Sciences at Lawrence Livermore National Laboratory
- The **Regional Visualization and Analytics Centers** (RVACs), which collaborate with the National Visualization and Analytics Center at Pacific Northwest National Laboratory

S&T Minority Serving Institutions Program

The S&T Directorate also has developed significant engagements with Minority Serving Institutions (MSIs). University Programs strongly supports the participation of MSIs in the Centers of Excellence, both as partners and as lead institutions.

**MSI Leadership Grants** combine early career grants to promising investigators in homeland security scientific and technology disciplines with scholarships and fellowships for students. The goal of this program is to develop the research programs, curricula, and student participation for homeland security-focused programs at MSIs.

The **Summer Research Team Program for MSIs** provides an opportunity for highly qualified faculty and student research teams to enrich their research skills and increase their knowledge of the DHS mission through a summer of research projects at a Center of Excellence.