

DHS SCHOLARS PROGRAM FALL 2016 COHORT

Interested in homeland security? In fighting biological and digital terrorism? In getting paid to perform undergraduate research? In securing a competitive job upon graduating?

We are excited to announce accelerated student training and research opportunities in areas of genomic epidemiology, biosurveillance, cyber security, and/of digital forensics.

Biological and digital threats are distinct and significant concerns for the Department of Homeland Security (DHS) and the broader homeland security enterprise. Biological threats include bacterial and viral pathogens classified under categories A, B and C. They can cause widespread and global diseases either through natural exposures or deliberate release of engineered, trojanized or weaponized specimens in bioterroristic attacks.

THIS UTSA DHS SCHOLARS STUDENT-TRAINING PROGRAM WILL:

- Recruit and educate 6-9 (annually) high performing undergraduate students interested in genomic epidemiology, biosurveillance, cyber security, and/or digital forensics.
- Provide specialized coursework and year-round out-of-class research training in the disciplines above.
- Provide formal, paid internships with key organizations in the areas of biological and cyber security defense. Ultimately, you may earn a DHS Scholar cross-disciplinary certificate in Biological and Digital Pathogenic Outbreak Investigations that will appear on UTSA transcripts.

THIS IS A COMPETITIVE AWARD, PROVIDING DHS SCHOLARS WITH:

- Awardees will be able to pay in-state tuition on non-DHS courses during the award period
- Tuition and fees for up to 16 credit hours total paid by DHS Scholars program
- Scholars will receive \$500/month (for 9 months) personal support during award period
- Annual travel for attendance at a DHS research conference (tentative)
- Ability to work closely with faculty mentors on DHS related research
- Placement in paid summer internships within DHS or related organizations
- Awardees will need to commit to the coursework and laboratory training associated with this special program

ELIGIBILITY CRITERIA FOR THIS PROGRAM ARE:

- U.S. Citizenship
- UTSA junior or second semester sophomore status
- Must not graduate before Spring 2018
- GPA >3.3
- Must provide the name of a UTSA faculty member reference

If you are eligible and interested, contact the Office of Undergraduate Research immediately for application.

Go to <https://utsafacultycenter.wufoo.com/forms/mscx6490jrdif3/>
or email Dr. Fogt at Donovan.Fogt@utsa.edu or (210) 458-8227.