HS-POWER – Homeland Security Professional Opportunities for the Student Workforce to Experience Research

Science and Technology

PROGRAM

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) Office of University Programs (OUP) sponsors the HS-POWER Program. Appointments are 10-week periods conducted in-person from May/June through August. Graduate and undergraduate students participate in paid research opportunities within homeland security-related areas. Open season for applications begins in September and ends in December for internships commencing in May/June of the following year.



STUDENTS

HS-POWER is open to graduate and undergraduate students majoring in a broad spectrum of homeland security-related disciplines including, but not limited to biology, chemistry, computer and data sciences, engineering; mathematics, political science, public policy, physics, criminal justice, and psychology. U.S. citizenship is required; students must be at least 18 years of age and have a minimum GPA of 3.0.



BENEFITS

Graduate students receive a weekly stipend of $950, and undergraduate students receive a weekly stipend of $750. A weekly housing allowance of $400 is provided for in-person internships. HS-POWER provides interns with invaluable opportunities to cultivate relationships with DHS personnel, researchers, and fellow students.



SAMPLE RESEARCH AREAS

- Super Intelligence (SI)
- Cybersecurity
- Quantum Computing
- International Cooperative Programs
- Ground & Border Security
- Human Trafficking
- Chem/Bio Threat Detection, Preparation & Security
- Soft Target/Crowded Places
- Forensics and Criminal Investigations
- Counter-Unmanned Aircraft Systems

SAMPLE PLACEMENTS

- Customs and Border Protection (CBP)
- Cybersecurity and Infrastructure Security Agency (CISA)
- DHS S&T / S&T National Laboratories
- Federal Emergency Management Agency (FEMA)
- Immigration and Customs Enforcement (ICE)
- Transportation Security Administration (TSA)
- United States Coast Guard (USCG)
- And more…

For more information: Please see DHS Programs at Oak Ridge Institute for Science and Education (ORISE) with latest application information https://orise.orau.gov/dhseducation/