



National Counterterrorism Innovation, Technology, and Education Center (NCITE) A Nationwide Consortium Led by University of Nebraska at Omaha

A DHS Center of Excellence

NCITE provides access to innovation, technology, and education for counterterrorism professionals in the Homeland Security Enterprise (HSE) and intelligence community. The center supports HSE counterterrorism missions with user-inspired projects dedicated to terrorism prevention and emerging threat awareness. NCITE identifies, mentors, and evaluates products from the academic community to help support the research that makes an operational impact to the HSE.

Research and Education Capabilities

- Understanding counterterrorism and targeted violence operations
- Improving the Nationwide Suspicious Activity Reporting Initiative
- Developing terrorism and targeted violence prevention tools
- Strengthening the current and future counterterrorism workforce

About NCITE

LAUNCH	2020
PARTNERS	More than 34 university and industry partners
EXPERTISE	Business, Counterterrorism, Criminology, Education, Information Technology, Innovation, Political Science, Psychology
DHS ALIGNMENT	U.S. Customs and Border Protection (CBP), Cybersecurity and Infrastructure Security Agency (CISA), Center for Prevention Programs and Partnerships (CP3), Countering Weapons of Mass Destruction Office (CWMD), DHS Headquarters (HQ), U.S. Immigration and Customs Enforcement (ICE), Office of Intelligence and Analysis (I&A), Management Directorate DHS Science and Technology Directorate (S&T), Transportation Security Administration (TSA), U.S. Coast Guard (USCG), U.S. Secret Service (USSS)

Feedback from Our Partners

“NCITE understands the operational challenges DHS intelligence faces to develop a workforce to support Departmental needs. Our missions are many and the operational environment is continually changing. NCITE research projects play an important role in our efforts to understand as the mission space evolves how the Department can make more informed decisions to mitigate the impacts.”

Jeff Brownsweiger, Director, Engagement and Liaison Office, DHS Office of Intelligence & Analysis



University Partners

American University
Chapman University
Duke University
Harvard University
Kennesaw State University
Lancaster University
Pennsylvania State University
Rice University
San Diego State University*
Stanford University
The George Washington University
Towson University
University at Albany, State University
of New York
University College London
University of Arkansas
University of Central Florida*
University of Connecticut
University of Illinois, Chicago*
University of Maine
University of Maryland
University of Nebraska - Lincoln
University of Oklahoma
University of St. Andrews
Utrecht University

*Minority Serving Institutions (MSI)

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technology/centers-excellence](https://www.dhs.gov/science-and-technology/centers-excellence)



Impacts



International Research Partnerships

NCITE has partnered with the Centre for Research and Evidence in Security Threats (CREST) at Lancaster University to create the International Academic Partnerships for Science and Security (IAPSS), a project to unite global academic communities in the shared mission of preventing terrorism. IAPSS provides a forum for counterterrorism and violence prevention professionals from across the globe to establish an academic knowledge hub for planning, conducting, and disseminating research on terrorism and targeted violence. IAPSS specifically focuses on early career researchers by creating Ph.D. scholarships and internship placements to encourage the next generation to join the counterterrorism workforce.



Improving Targeted Violence Prevention

Effective terrorism and targeted violence prevention relies on members of the public to report suspicious behavior. NCITE has developed an innovative chatbot tool that helps minimize breakdowns in actions required to prevent terrorism and targeted violence. The tool can be used either as a stand-alone or be integrated into existing tips reporting platforms, helping to prevent future attacks by increasing the likelihood that people provide tips while also improving the quality of the information provided when reporting suspicious activity.



Minority Serving Institutions and Workforce Development Initiative Expansion

NCITE is collaborating with San Diego State University (SDSU), a federally-designated Hispanic-serving institution, by providing training in STEM-focused technology, big data, visualization, data analytics, and disaster response to students in SDSU's Homeland Security Graduate Program. The team focuses their teaching and research on real-world HSE problems such as drug smuggling, trafficking, and terrorism and targeted extremism. Additionally, NCITE supports a unique MBA capstone project that pairs University of Nebraska at Omaha business students with DHS components. The program awakens students to DHS needs and careers while also providing a business perspective on DHS problem sets.