



The table below organizes the projects by NCITE’S four research themes as well as our education and workforce development focus area. The status column shows which projects are new, continuing, and continuing with no-cost extensions.

PI Name and Affiliation	Project Title and Summary	Status
Theme 1: Nature of Counterterrorism and Targeted Violence Operations		
Gary Ackerman SUNY University at Albany	Anticipating Terrorist Technology Adoption to Secure the Homeland (ATTASH) This project seeks to provide a <i>sustainable capability</i> to identify problematic emerging technologies within each component’s mission area, prioritize the actor-related threats involving these technologies, and locate opportunities for interdiction and prevention before these emerging technologies cause harm to the homeland.	New
Martha Crenshaw Stanford University Iris Malone George Washington University	Effects of Organizational Dynamics on Terrorist Threats and Counterterrorism Responses This project examines both threat and response capabilities by analyzing organizational dynamics in a multi-actor environment. It builds on Years 1 and 2 efforts, which include developing profiles of key adversarial threats, network analyses of leaderless resistance movements, a forecast model of electoral violence, and an updated interactive network visualization tool showing change over time.	Continuing
Aaron Elkins San Diego State University	Augmented Reality Supported Intelligence Operations to Prevent Terrorism and Targeted Violence This project seeks to develop an Augmented Reality (AR) system to increase efficiency and effectiveness of intelligence analysis and sharing activities within and between DHS components and their partners.	Continuing (NCE)
Sam Hunter University of Nebraska at Omaha	Understanding Malevolent Creativity and the Metaverse: An Emerging Threat Landscape	New



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Scarlett Miller Penn State University	The metaverse is an environment susceptible to extremism and potential violence. This study looks to understand trends leading to the emergence of the metaverse, the uses of the metaverse to cause harm, predictors of malevolent intent, and provide courses of action to address extremism and violence in the metaverse.	
Matthew Jensen University of Oklahoma	Ideological Influence and Radicalization in Online Microblog Platforms Extremist ideological groups increasingly use microblogs like Twitter to recruit, harness social identities, mobilize communication, and incite violent action. This project aims to provide analysis and insight regarding effects of these groups' cyber tactics, techniques, and procedures.	Continuing
Shiraz Maher King's College London	Understanding Transnational Tactical Innovation and Diffusion in Jihadist & Violent Right-Wing Extremist Attack Planning & Preparation This project aims to explore which tactics, techniques, and procedures (TTPs) disseminated in terrorist instructional manuals and materials over the last five years have been most successful in directly inspiring terrorist attack planning. The research seeks to highlight any TTPs shared between Salafi-jihadi, REMVEs, and AGAAVEs.	Continuing
Devorah Margolin George Washington University Program on Extremism	Practitioner Counterterrorism and Terrorism Prevention Risk & Threat Assessment Tools This project builds off prior Years 1 and 2 work examining the current state of the violent extremist threat to the U.S. Two areas of examination include: jihadist ideological adherents and domestic violent extremists associated with REMVE and AGAAVE ideologies.	Continuing
Evan Perkoski University of Connecticut	Understanding the Link between the Recruitment and Operational Behavior of Terrorist Organizations	New



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	Understanding how terrorist groups recruit could help us understand how terrorist groups operate. This project will use a multi-method and multi-disciplined approach to study how terrorist recruitment patterns could help counterterrorism professionals better anticipate the ways in which targeted violence will be perpetrated by different organizations.	
Pete Simi Chapman University	Understanding Threats to Public Officials As public officials are the targets of increasing threats, understanding the patterns of threats against officials across the election, health, and education sectors is important to informing solutions. This study will use content analysis to create a comprehensive understanding of the types of officials targeted, how often such officials are targeted, and the kind of threats made to better prevent and prepare for threats against officials.	New
Adan Vela University of Central Florida	Understanding the Transition from Political Discourse to Election-Motivated Violent Extremism As election fraud concerns and conspiracies became popular after the 2020 Presidential Election translate to threats and acts of violence against election officials, understanding how this transition occurs can help increase defense against threats. This study seeks to use a multi-disciplinary approach to create a threat-level monitor assessing the risk of election violence.	New
Theme 2: Strengthening the Nationwide Suspicious Activity Reporting Initiative		
Thomas Holt Michigan State University	Examining the Utility of Suspicious Activity Reporting on Cybercrime Incidents This project examines the utility of tools and frameworks to mitigate ideologically motivated acts of cybercrime and targeted violence through online platforms. This project seeks to improve Suspicious Activity Reporting strategies.	Continuing (NCE)
Theme 3: Preventing Terrorism and Targeted Violence		



PI Name and Affiliation	Project Title and Summary	Status
Joel Elson University of Nebraska at Omaha	Examining Risk Assessments for Incarcerated Extremists This project will support federal supervisory officials who must make decisions on the thousands of current and former federally incarcerated violent extremists.	Continuing (NCE)
Karyn Sporer University of Maine	Barriers to Family Suspicious Activity Reporting (SAR) of Mobilization Behaviors and Pre-Operational Planning This project examines the role families play in countering violent extremism, whether it is through deradicalization and disengagement or by alerting authorities. This research extends prior work in Years 1 and 2 with the goals of understanding how families of violent extremists perceive having a radicalized family member and understanding how agencies can partner with families to reduce the risk of recidivism.	Continuing
Theme 4: Research on Counterterrorism and Targeted Violence Workforce Development		
Michelle Black University of Nebraska at Omaha	Training, Education Research, And Implementation Strategies for Homeland Security Intelligence Community This project examines the impact of technology across the Intelligence Community (IC), including strategies, methods, and sources used for mission success. The project examines how the IC can receive consistent, relevant technology training to prevent terrorism, the technologies best for developing the workforce in counterterrorism, and how the commercial sector could assist.	Continuing (NCE)
Matthew Crayne SUNY University at Albany	Psychological Trauma in Terrorism Research The terrorism workforce must be resilient to trauma that can be experienced by exposure to violent ideologies and actions. This study aims to create the first empirical model of risks in the terrorism studies occupation and identify intervention points for improving resilience.	New
Michael Logan Kennesaw State University	The Needs of the Counter Terrorism Workforce and the Utility of Existing Datasets	New



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	This study aims to better understand the needs of counterterrorism workers by integrating available data sets across the intelligence community, and semi-structured interviews of those in the field about the types of available data. The information will then be gathered and presented in a format that is helpful and accessible to counterterrorism workers.	
Joseph Young American University	Vicarious Trauma in Counterterrorism Practitioners Exposure to violent material could affect counterterrorism professionals in different ways depending on their levels of exposure to violent material. This study aims to understand how workforce resilience and development is affected by this exposure and create tools to lessen the impact of exposure to violence.	New
Education and Workforce Development		
Erin Bass University of Nebraska at Omaha	Building Capacity in HSE - Focused Business Analysis Application This project leverages the business school curriculum to develop student-centered projects that address real-time, real-world challenges for DHS end-users. This project partners with DHS end-users in project-based courses in the MBA and Data Analytics programs, in addition to a Homeland Security Focused Business Analytics Graduate Certificate.	Continuing
Doug Derrick University of Nebraska at Omaha	Information Technology Innovation (ITIN) in the HSE This project offers four graduate fellowships for master's degree seeking ITIN students who then create innovative technology solutions for the Homeland Security Enterprise.	Continuing (NCE)
Eric Frost & Lance Larson San Diego State University	Building Capacity at Minority Serving Institutions This project delivers Homeland Security master's degrees and certificates that focus on counterterrorism and targeted violent extremism.	Continuing