CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

MUFLEHUN	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE Prefix: Mr. * First Name: Adnan	Middle Name:
* Last Name: Ansari * Title: Executive Director	Suffix:

OMB Number: 4040-0004 Expiration Date: 12/31/2022

Application for	Federal Assistan	ce SF-424					
☐ Preapplication ☐ New		Continuation		sion, select appropriate letter(s): Specify):			
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Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
M: Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
Department of Homeland Security - FEMA
11. Catalog of Federal Domestic Assistance Number:
97.132
CFDA Title:
Financial Assistance for Targeted Violence and Terrorism Prevention
* 12. Funding Opportunity Number: DHS-20-TTP-132-00-01
* Title:
Fiscal Year (FY) 2020 Targeted Violence and Terrorism Prevention (TVTP) Program
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13. Competition Identification Number:
Title:
14. Areas Affected by Project (Cities, Counties, States, etc.):
1234-CREWS - Implementation Congressional D Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Community Resilience Early Warning System (CREWS)
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

16. Congressional Districts Of:	
* a. Applicant NY-012 * b. Program/Project NY-all	
Attach an additional list of Program/Project Congressional Districts if needed.	
1235-CREWS - Implementation Congressional Add Attachment Delete Attachment View Attachment	
17. Proposed Project:	
* a. Start Date: 10/01/2020 * b. End Date: 09/30/2022	
18. Estimated Funding (\$):	
* a. Federal 753,250.00	
* b. Applicant 0.00	
* c. State 0 . 00	
* d. Local 0.00	
* e. Other 0 . 00	
* f. Program Income 0.00	
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b. Program is subject to E.O. 12372 but has not been selected by the State for review. c. Program is not covered by E.O. 12372.	
If "Yes", provide explanation and attach Add Attachment Delete Attachment View Attachment View Attachment 21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may	
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Community Resilience Early Warning System (CREWS)

Program Narrative

Application Track: Innovation

Project Type: Preventing Domestic Terrorism (also applicable to Preventing Targeted

Violence)

Total Funding Requested: \$ 748,250

Proposal submitted to: U.S. Department of Homeland Security, Office for Targeted

Violence and Terrorism Prevention (OTVTP)

Funding Opportunity: Fiscal Year 2020 Targeted Violence and Terrorism Prevention Grant

Program

Funding Opportunity #: DHS-20-TTP-132-00-01

Date of Submission: June 17, 2020

Submitted by:	Point of Contact:	Subcontractors:
Muflehun	Adnan Ansari	Cambridge Global Advisors
205 E 42nd Street	Executive Director	Appsilon Data Science
New York, NY 10017	(b)(6)	•
www.muflehun.org		

Implementation Sites:

Connecticut, Delaware, Maryland, New Jersey, New York, Pennsylvania, Virginia

Project Abstract

The Muflehun Community Resilience Early Warning System (CREWS) is a data-driven analytic system designed to prevent targeted violence and domestic terrorism, by utilizing data sciences and statistical analyses to map emerging vulnerabilities in selected geographies based on riskfactors and/or behavioral indicators identified through previous peer-reviewed research. CREWS will aggregate and layer multiple quantitative and qualitative anonymized data sources corresponding to (i) demographic information, (ii) potential risk factors and indicators, and (iii) geo-inferred open source social media hate and extremist behaviors to gauge a near real-time geographic map where there are convergences of risk-factors. Through analysis, CREWS will help local communities strengthen resilience by supporting the development of comprehensive prevention frameworks and assist in directing scarce resources towards filling essential gaps in non-criminal justice sectors, such as Arts & Entertainment, Gaming, Education, Hospitality, Sports/Athletics, Mental/Behavioral Health, Social Services and others. The CREWS analytic products will also support DHS field staff in adjusting local priorities and budgets in today's resource-constrained environment. CREWS envisions a whole-of-society preventative approach, led at the local level by enabling and supporting State, Local, Tribal and Territorial (SLTT) stakeholders and community service-providers, enhanced by technology while actively safeguarding privacy, civil rights, and civil liberties.

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1. Needs Assessment

Muflehun, in partnership with Cambridge Global Advisors and Appsilon Data Science is proposing an innovative solution to develop a data-driven analytic system to support the development of local prevention frameworks to prevent targeted violence and domestic terrorism, building on peer-reviewed research and lessons learned from past activities.

The Department of Homeland Security (DHS) Strategic Framework for Countering Terrorism and Targeted Violence (2019) warned that, "the Nation also faces a growing threat from domestic actors inspired by violent extremist ideologies, as well as from those whose attacks are not ideologically driven."

FBI Assistant Director Sanborn testified in February 2020 that "more deaths were caused by domestic violent extremists than international terrorists in recent years." These domestic actors, active across the nation, include individuals motivated by racially and ethnically motivated violent extremism and anti-government/anti-authority violent extremism, where "racially/ethnically motivated violent extremists were the primary source of all ideologically-motivated lethal incidents and violence in 2018 and 2019 and have been considered the most lethal of all domestic violent extremists since 2001."

The University of Maryland Study of Terrorism and Responses to Terrorism (START) program also reports⁴ that far-right extremists make up the largest ideological extremist group in the country. START highlights that the sub-ideologies of far-right extremists fall into three main categories: White Supremacist (65%), Anti-Government/Sovereign Citizens (~29%) and Anti-immigrant/Anti-Muslim (10%).

The US government has spent billions of dollars on counterterrorism⁵ and a mere fraction of that on targeted violence and terrorism prevention (TVTP). Preceded by Countering Violent Extremism (CVE), the focus to date has been mostly on foreign terrorist organizations (FTO), their adherents and aspirants. While there was frequent mention that CVE programming applied to all forms of extremism, primary preventative programming did not address domestic terrorism, especially white supremacy⁶ in a sustained and focused fashion. Limited efforts focused on awareness of domestic terrorism, while most provided interventions (mental health, peer support, off-ramps, etc.) to individuals who had already identified with domestic violent extremist movements. With inadequate funds sparsely distributed across a few locations, domestic terrorism

⁴ START releases new data on radicalization in the United States, https://www.start.umd.edu/news/start-releases-new-data-radicalization-united-states, May 2020

¹ The 'targeted violence' definition is from U.S. DHS Strategic Framework for Countering Terrorism and Targeted Violence, September 2019: "targeted violence refers to any incident of violence that implicates homeland security and/or U.S. Department of Homeland Security (DHS) activities, and in which a known or knowable attacker selects a particular target prior to the violent attack. Unlike terrorism, targeted violence includes attacks otherwise lacking a clearly discernible political, ideological, or religious motivation, but that are of such severity and magnitude as to suggest an intent to inflict a degree of mass injury, destruction, or death commensurate with known terrorist tactics."

² Jill Sanborn, Assistant Director, FBI Counterterrorism Division. Statement Before House Committee on Homeland Security, Subcommittee on Intelligence and Counterterrorism, Washington, DC, Feb 26, 2020, Confronting the Rise in Anti-Semitic Domestic Terrorism https://www.fbi.gov/news/testimony/confronting-the-rise-in-anti-semitic-domestic-terrorism

³ Ibid

⁵ Mehta, A. Here's how much the US has spent fighting terrorism since 9/11, Defense News May 16, 2018 https://www.defensenews.com/pentagon/2018/05/16/heres-how-much-the-us-has-spent-fighting-terrorism-since-911/

⁶ Schanzer, D and Eyerman, J, Engaging With Communities To Prevent Violent Extremism: A Review of the Obama Administration's CVE Initiative, August 2019, supported by NIJ Award No.2013-ZA-BX-0004

prevention has been neglected, underfunded and insufficiently focused on local needs.

Under the rubric of public health prevention approaches, identifying threats was fraught with profiling of minority communities, surveillance of individuals and resulted in wide-spread rejection of federal government led CVE programs^{7,8}. The focus on identifying individuals based on assumptions about vulnerability neglected the role of community and society level risk factors and behaviors.

The Gap: Examining the current state of terrorism prevention, research⁹ confirms that given the low frequency of incidents in any given location compared to other crimes, a practical approach is needed, accounting for limited resources, limited capacities, and competing priorities. This will entail enabling and supporting State, Local, Tribal and Territorial (SLTT) partners, nongovernmental, and private organizations' efforts, and designing local frameworks specific to local needs and constraints. Each locality, each city, and even neighborhoods within a city, experience different vulnerabilities, and have different capabilities, resources and community dynamics to build their resilience.

Indeed, as per the RAND research, "where possible, either terrorism prevention should be integrated into existing programs for responding to individuals at risk of committing violence more broadly or that terrorism prevention programs should be implemented so that they can serve the needs of broader populations (e.g., school violence) in addition to terrorism." In addition, a key local need is access to credible and objective risk information to guide efforts by relevant stakeholders using unclassified and open source information that can be shared broadly. In fact, helping communities identify and implement programs that would work for them is considered more important than financial support. 10

Despite the priority need for reliable information on local vulnerabilities, financial constraints and competing priorities faced by every level of government and society cannot be underestimated. Economic challenges stemming from the COVID-19 pandemic have further tightened local budgets. Regardless of the relative cost savings from terrorism prevention, funding amounts are limited. RAND estimates that if terrorism prevention programs could avoid the arrest and prosecution of ten defendants the saved costs would be approximately \$2.8 million. In fact, the "prevention of a single incident with a single fatality per year would justify at least \$10 million of investment."

Thus far, data-driven efforts in TVTP have mostly focused on ideological counterterrorism, understanding individual motivations and risk profiles, and response strategies for individuals ¹².

⁷ Federal Anti-Terrorism Program Runs Into Trust Issues In Boston https://www.wgbh.org/news/local-news/2019/08/29/federal-anti-terrorism-program-runs-into-trust-issues-in-boston, August 29, 2019

⁸ Weine, Stevan, and Chloe Polutnik, Ahmed Younis. "Understanding Communities' Attitudes towards CVE." START, College Park, MD, Feb 2015

http://www.start.umd.edu/pubs/STARTResearchBrief_UnderstandingCommunitiesAttitudesTowards CVE Feb2015.pdf

⁹ Jackson, Brian A., Ashley L. Rhoades, Jordan R. Reimer, Natasha Lander, Katherine Costello, and Sina Beaghley, Practical Terrorism Prevention: Reexamining U.S. National Approaches to Addressing the Threat of Ideologically Motivated Violence. Homeland Security Operational Analysis Center operated by the RAND Corporation, 2019. https://www.rand.org/pubs/research_reports/RR2647.html

¹⁰ Ibid

¹¹ Ibid

¹² Several of the non-profit and private sector efforts in the domestic terrorism arena use online behavioral data to identify and understand individuals, design counter-narrative campaigns, and direct them towards online (and offline) interventions. They do not layer the behavioral indicators with community-level risk factors, nor work on preventative community resilience building initiatives.

With individuals exploring and moving fluidly between extremist ideologies (or no ideology), using ideological indicators for vulnerability will not be effective. Data-driven analysis of community vulnerabilities will add significant value to guiding allocation of SLTT resources towards preventative programming, and on assisting communities to identify and implement programs that would work for them.

Moving forward, a whole-of-society preventative approach, led at the local level by SLTT stakeholders and community service-providers, enhanced by technology and actively safeguarding privacy, civil rights, and civil liberties must be adopted. Community and society level vulnerabilities and risks should be gauged by research-backed risk factors and behavioral indicators rather than on stereotypes around political affiliations, religiosity and/or ethnicity.

2. Program Design

Problem Statement

Early-phase targeted violence and domestic terrorism prevention frameworks led at the local level by SLTT stakeholders and community service-providers are needed. Such frameworks must be informed by reliable, open-source information regarding the local vulnerabilities, with action plans and activities specific to the local circumstances to guide area stakeholders towards community resilience options that acknowledge their resource constraints.

Program Description

The Muflehun Community Resilience Early Warning System (CREWS) is a data-driven analytic system to prevent targeted violence and domestic terrorism by anticipating emerging geographic trends of concern, generating recommendations for need-based local prevention frameworks, and supporting the efficient reallocation of local and federal resources towards effective prevention programming.

CREWS will aggregate and layer multiple anonymized, open-source quantitative and qualitative data sources corresponding to community-level potential risk factors and indicators¹³, hate and bias incidents, and census-block level data, coupled with anonymized geo-inferred social media hate activities. Machine-learning will be applied to understand the patterns, and to gauge a near real-time census-block level density map of emerging vulnerabilities in selected geographies. No personally identifiable information (PII) will be collected or stored.

CREWS will then work closely with relevant local stakeholders (SLTT and community service providers), providing them analytical reports recommending focused local activities and programs for risk reduction and enhancing community resilience. This support in designing localized prevention framework strategies will assist in prioritizing their offline prevention programming based on identified sector vulnerabilities, and to direct scarce resources towards filling essential gaps in non-criminal justice sectors such as Arts & Entertainment, Gaming, Education, Hospitality, Sports/Athletics, Mental/Behavioral Health, Social Services and others. The CREWS analytic products will also aid DHS field staff in adjusting priorities and budgets in today's resource constrained environment.

CREWS is **not** intended to be a law enforcement or a surveillance tool. This tool is designed to give early warnings to community stakeholders of emerging vulnerabilities in their own community. It is also **not** a platform for online interventions or counter-narrative campaigns.

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¹³ Risk factors and indicators are used as described in: Smith, Allison G. (June 2018). "Risk Factors and Indicators Associated with Radicalization to Terrorism in the United States: What Research Sponsored by the National Institute of Justice Tells Us." U.S. Department of Justice, Office of Justice Programs, National Institute of Justice. NCJ 251789.

Program Goals and Objectives

Goals

Aligned with Goal 3 of the DHS Strategic Framework for Countering Terrorism and Targeted Violence, CREWS will:

- Strengthen societal resilience against risk factors for domestic terrorism and targeted violence
- Facilitate more jurisdictions/regions in adopting comprehensive prevention frameworks to govern their prevention activities.

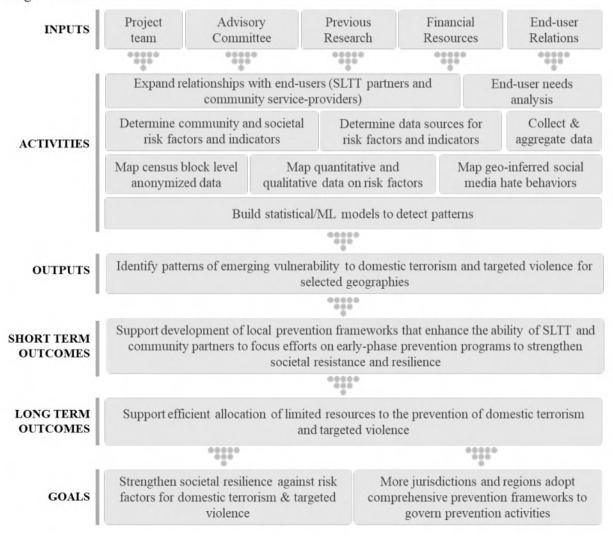
Objectives

The main objectives of the project will be to:

- Enable early awareness of emerging vulnerabilities to targeted violence and domestic terrorism for selected geographies
- Support the development of comprehensive local prevention frameworks that enhance the ability
 of SLTT and community partners to focus efforts on early-phase prevention programs to
 strengthen societal resistance and resilience
- Support efficient allocation of limited resources to the prevention of domestic terrorism and targeted violence

Program Approach

Logic Model



Theory of Change

If the CREWS analytic system combines multiple sources of data and near real-time social media communication activities for potential risk factors and behavior indicators; **applying** statistical models and machine learning; **then** there will be an identification of emerging patterns enabling early awareness of vulnerabilities to targeted violence and domestic terrorism in focused geographies; **then** the local stakeholders, with the support of the CREWS team, will develop comprehensive local prevention frameworks to strengthen societal resilience; **then** SLTT agencies and community stakeholders can efficiently reallocate limited resources to focus efforts on early-phase domestic terrorism and targeted violence prevention programs.

Lessons from Previous Research

As the DHS national strategy now pivots towards preventing racially and ethnically motivated violent extremism, anti-government/anti-authority violent extremism, and targeted violence, it is imperative that lessons learned from previous experiences be applied in CREWS.

Several previous initiatives¹⁴ have used the Terrorism and Extremist Violence in the United States (TEVUS) Database¹⁵ and the NIJ-funded Profiles of Individual Radicalization in the United States (PIRUS) Database.¹⁶ These databases will inform and guide our proposed approach as well. TEVUS integrates the U.S. Extremist Crime Database (ECDB), the American Terrorism Study (ATS)¹⁷, the U.S. component of the Global Terrorism Database (GTD), and the Profiles of Perpetrators of Terrorism in the United States (PPT-US) data set. In addition to these databases, some of the relevant studies that will be utilized include:

Hot Spots of Terrorism and Other Crimes in the United States, 1970-2008 (2012)¹⁸. This study found different hot spots for different types of ideological terrorism and significant correlations between the occurrence of terrorism and the occurrence of ordinary crime in counties. The results however focus on the location where attacks are likely to take place rather than the communities where the perpetrators were located.

Examining the Relationship between Population Characteristics, the Presence of Hate Groups and the Presence of Violent Far-right Extremists at the County Level (2012). This project publication relates county-level characteristics to the likelihood that a violent far-right perpetrator resides there through the creation of independent variables using public opinion data from the General Social Survey (GSS)¹⁹. The research empirically determines that the number of white hate groups in a county are a significant predictor of the presence of violent far-right perpetrators of ideologically motivated homicide attacks in that county. ²⁰ These two lessons inform our assumptions, the approaches we are taking, the datasets to include, and the characteristics to examine.

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¹⁴ START Terrorism Data Archive Dataverse https://dataverse.harvard.edu/dataverse/start and START Data and Tools https://www.start.umd.edu/data-and-tools/start-datasets

¹⁵ TEVUS Analyst Portal https://tap.cast.uark.edu/

¹⁶ https://www.start.umd.edu/profiles-individual-radicalization-united-states-pirus-keshif

¹⁷ http://terrorismresearch.uark.edu

¹⁸ LaFree, Gary, and Bianca Bersani. "Hot Spots of Terrorism and Other Crimes in the United States, 1970 to 2008," Final Report to Human Factors/Behavioral Sciences Division, Science and Technology Directorate, U.S. Department of Homeland Security. College Park, MD: START, 2012.

¹⁹ Adamczyk, Amy and Joshua D. Freilich, Steven M. Chermak, William S. Parkin. "Examining the Relationship between General Social Survey (GSS) Measures and Far-Right Ideological Violence: A County-level Analysis," Final Report to START. College Park MD: START, 2012.

²⁰ Adamczyk, Amy and Steven M. Chermak, Joshua D. Freilich, William S. Parkin. "Examining the Relationship between the Presence of Hate Groups and the Presence of Violent Far-Right Extremists at the County Level," Final Report to START. College Park MD: START, 2012.

Characteristics of American Communities Where Terrorists Lived, Planned, and Conducted Their Attacks (2013)²¹. This research identifies differences in the socioeconomic, housing, and sociodemographic characteristics of communities that were associated with terrorist residential and pre-incident activities compared with communities that were not. The results of this research inform our proposed project on risk factors.

A Multi-Level Approach to the Study of Violent Extremism (2020)²². This project uses the NIJ-funded PIRUS dataset overlaid with macro-level census data at the city or county-level to assess the causal role of community-level variables in the mobilization of violence. This includes measures of relative socioeconomic disadvantage, ethnic heterogeneity, crime rates, and residential mobility. The goal of this project is to show how those variables work in combination to drive individual-level extremist outcomes. The results of this project, when published in 2020, will help inform our understanding of community-level potential risk factors and indicators, although we will not link them to individual level activities. The project objectives do not specify linking the findings back to the creation of community-level action plans for the prevention of terrorism and targeted violence.

Research on Domestic Radicalization to Violent Extremism: Insights from Family and Friends of Current and Former Extremists (2020)²³. This project aims to help identify risk factors for radicalization, assist in recognizing warning signs, understand the pathways to radicalization to discern commonalities, and inform the development of interventions designed to prevent extremism. The results will be published in 2020. If the results identify community and society level risk factors and preventative mechanisms (or protective factors), the results can be used to inform CREWS.

Technology and Data

Application of Machine Learning to Potential Risk Factor Data

The primary pillars of CREWS are: (a) using real-world data corresponding to community and

society level potential risk factors behavioral and indicators for targeted violence and domestic terrorism. while protecting civil liberties and PII; and (b) applying machine learning to explore potential correlations between risk and environmental factors, including the

Societal Community Relationship Individual Rapid social change Poverty; poor education Fractured family Fragmented cultural systems structures identity Economic inequality Limited economic Family history of violence Anger or hostility to Gender inequality opportunities Stigma regarding mental High local crime levels Current relationship/ Psychological/personality distress & help-seeking marital turmoil: inmate disturbances Low social cohesion/ Cultural norms that partner violence Alcohol/substance misuse connectedness support violence Financial, work stress Victim of child Inadequate social services Discrimination Friends & family that maltreatment Situational factors Access to lethal methods engage in violence Violent or suicidal (firearms) Association with behavior-past or current Global, national or aggressive or delinquent Contact with charismatic regional armed conflict leaders justifying violence Emotionally unsupportive Access to lethal means

Figure 1: Selected Potential Risk Factors Impacting Ideologically Motivated Violence (Eisenman and Flavahan 2017)

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²¹ Roberts, Paxton, and Kevin M. Fitzpatrick, Brent L. Smith, Kelly R. Damphousse, "From Extremist to Terrorist: Identifying the Characteristics of Communities where Perpetrators Live and Pre-Incident Activity Occurs Prior to Attacks." Report to the Resilient Systems Division, Science and Technology Directorate, U.S. Department of Homeland Security. College Park, MD: START, 2013

²² https://nij.ojp.gov/funding/awards/2017-za-cx-0001 and https://www.start.umd.edu/research-projects/multi-level-approach-study-violent-extremism

https://nij.ojp.gov/funding/awards/2017-za-cx-0005 and https://www.rand.org/well-being/justice-policy/projects/domestic-radicalization-to-violent-extremism.html

relative weightage and overlap of factors across different types of ideology or no ideology, in a selected geography. Figure 1 illustrates some of these potential risk factors.

Smith notes that "each risk factor's relationship with engaging or attempting to engage in terrorism was examined on its own as opposed to in relationship with other risk factors As a result, it is not possible to determine from the findings presented above how these potential risk factors interact with each other or whether particular combinations of risk factors have especially strong (or weak) relationships with engaging in terrorism." Applying Machine Learning (ML) to real world data for selected geographies, has potential for discovering relationship patterns emerging within specific contextual conditions.

Additionally, many of the above listed potential risk factors can change over time (with the exception of criminal history and military service). To this end, "efforts to address individuals' mental health issues, improve their employment prospects or situations, and/or provide them with stronger social support may contribute to prevention and intervention strategies."²⁵ Improving educational prospects and ability to contribute well in society can also play a part in TVTP.

Data Sources

The data for these potential risk factors at the societal, community and relationship level (as relevant) is anticipated to be collected through the following sources:

- Census Bureau²⁶:
 - Census data
 - o American Community Survey Data
 - Labor force statistics
 - School enrollment and Public-School System finances
 - Income & Poverty (income inequality)
 - o Age Adjusted Death Rates for Major Causes of Death (self-harm, injury by firearms)
- FBI Uniform Crime Reports²⁷, including Hate Crime Statistics
- U.S. General Social Survey (trends and constants in attitudes, behaviors, and attributes)²⁸
- New York State, Department of Health- Community Health Indicator Reports (CHIRS) Injury Indicators, Health Status and Social Determinants of Health
- New York State, Division of Criminal Justice Statistics: Index Crimes, Crime Rates and Counts by County, Hate Crime Incidents
- · TEVUS and PIRUS
- Southern Poverty Law Center (presence of hate groups in a county)²⁹
- ADL H.E.A.T. Map (Hate, Extremism, Anti-Semitism, Terrorism incidents)³⁰
- Social media and online hate activities Sprinklr Listen (through resellers)

Technology Vendors

CREWS will be built on a robust technology backbone that will aggregate, clean, and structure myriad potential risk factor data sources, map census-block level macro data, layer anonymized near real-time geo-inferred social media hate and extremism communication including sentiment analysis for text (natural language processing) and machine visioning for images, apply machine

²⁴ Ibid

²⁵ Ibid

²⁶ www.census.gov

²⁷ https://www.fbi.gov/services/cjis/ucr

²⁸ https://gss.norc.org/

²⁹ https://www.splcenter.org/hate-map

³⁰ https://www.adl.org/education-and-resources/resource-knowledge-base/adl-heat-map

learning to detect possible patterns, and identify emerging geographic trends of concern and corresponding offline needs.

No current system is available that can perform all the functions and no one vendor is able to provide all the components. As Muflehun researched costs, time constraints, and capabilities across technology companies it became clear that building a system from scratch would not be cost-effective. All technology advisors and vendors consistently advised that CREWS be built by integrating various existing technologies into a single system. This would enable more resources to be allocated for data acquisition and for calibrating the models for analysis.

Muflehun researched and interviewed eight vendors (and will continue searching) for the various capabilities needed for CREWS. An overview of the preliminary findings is given in the following table. After more detailed discussions with each company on costs, integration capabilities, and analytic experience, the final selection of vendors will be done in consultation with DHS stakeholders.

	Appsilon	Blue Labs	Civis	Civitech	ClustrX	MainStreet One	Target Smart	Yonder
Baseline Data	No	Yes	Yes	Yes	No	Yes	Yes	No
Data Import	Yes	Yes	Yes	No	No	Yes	No	No
Export API	Yes	Yes	Yes	No	-	No	Yes	No
Social Media Analytics	No	-	Yes	-	Yes	Yes	No	Yes
Mainstream Online Data	No	-	Yes	Yes	-	Yes	-	Yes
Extreme Social Media Channels	No	No	Yes	No	Yes	Yes	No	Yes
Geo-inference social media activities	No	No	No	-	No	Yes	No	No
AI / Machine Visioning	Yes	No	No	No	No	No	No	No
Statistical Model/ Machine Learning	Yes	Yes	Yes	No	Yes	Yes	No	Yes
Platform/ System Integration	Yes	-	Yes	No	No	No	No	No
Customized Dashboards	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Competitive pricing	Yes	-	Yes	Yes	19	Yes	No	No

Context and Assumptions

Model Calibration, Validation and Bias

The CREWS team plans to apply a design thinking approach involving potential end-users in the initial needs assessments and design, as well as throughout the solution development.

Calibration and validation of the models will be done with the subject matter experts from the Advisory Committee to determine the relative weightage of potential risk factors across different types of ideology or no ideology, for a selected geography. Additionally, the overlap of risk factors between accelerationism, anti-government/sovereignty movements and targeted violence will be examined. An additional aspect will be recognizing and minimizing potential bias to ensure the analytic results are not profiling communities. The CREWS team includes an experienced data scientist to lead the efforts of developing refined algorithms for the model, and additional technology specialists will be involved as per need of the project.

Pilot Locations

The CREWS pilot needs to be scaled and scoped to be feasible within the short two-year lifecycle of the DHS TVTP grant. To this end, running the program in only selected geographies will be practical. To select possible locations the following criteria were used to evaluate the options:

- Hate and bias crimes incidents in state over the past decade
- Presence of hate groups in state over the past five years
- State initiatives to counter hate, extremism, and domestic terrorism
- Interest from local leadership to pilot CREWS in their geography
- Existing relationships with state, local and municipal officials
- Closer proximity to CREWS team offices in New York and Washington DC (to minimize potential COVID-19 related travel restrictions in the upcoming months)

Based on these criteria, the CREWS team has selected the I-95 corridor between Connecticut and Virginia for the pilot region. This includes the states of Connecticut, New Jersey, New York, Pennsylvania and Virginia. Maryland and Delaware will also be considered based on data availability and municipal willingness. These locations will be finalized with DHS after the award of the grant.

In the development of this proposal, the CREWS team has conducted extensive outreach with federal, state, and local officials. A very positive response and interest has been received and the team will continue building their relationships prior to funding. The following offices have expressed interest and openness to partnership in the development of CREWS should the program be funded:

- Office of State Senator Saud Anwar (CT-3rd State Senate District)
- Office of Congressman Bill Pascrell Jr. (NJ-9th District)
- Office of US Senator Cory Booker (NJ)
- New York City Mayor's Office (Office of Criminal Justice; Office of Hate Crime Prevention)
- NY Governor's Office (Civil Rights Agency)
- Philadelphia, PA Mayor's Office (Office of Violence Prevention)
- Scranton, PA Mayor's Office

Letters from the offices that have provided written confirmation are included in Appendix D.

Protection of Personally Identifiable Information (PII)

CREWS is designed to be a tool for communities and municipalities to build resilience. To this end, several precautions will be taken to ensure that the privacy, civil rights and civil liberties of all Americans are protected.

- 1. There will be no individually identifiable data imported or stored in the system.
- 2. All data will be for adults in the US, and will be anonymized and aggregated at the census-block level, or higher.
- 3. All data used will be open-source and commercially available. No confidential or classified data will be used in the system.
- 4. Risk factors and indicators will be identified and collected at the societal and community level, not at an individual level.
- 5. Geo-inferred social media behaviors will be anonymized and aggregated at the census-block levels by the data vendors before they are imported into CREWS. There will be no attempt to identity individuals.
- 6. No individually targeted online communications or intervention campaigns will be designed or implemented based on the data or the analysis.

- 7. CREWS data will not be shared with law enforcement.
- 8. Individual level health records will not be included in the system.
- 9. Voting histories of individual users will not be included in the analysis.
- 10. A formal Terms of Use and a Privacy policy will be developed in consultation with privacy-rights stakeholders to ensure no targeting or privacy violations occur.

3. Organization and Key Personnel

The CREWS Project team offers exceptional senior project management leadership, subject-matter expertise in terrorism prevention, data sciences and government relations, a highly qualified technical Advisory Committee as well as a streamlined organizational structure. CVs/Resumés of key staff are in Appendix B and brief biographies follow.

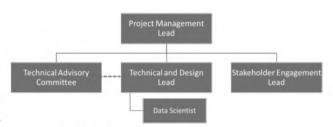


Figure 2: CREWS Project Team Structure

Capabilities of the Applicant Organization and Subcontractors

Muflehun, an independent nonprofit [501(c)3] organization at the nexus of society, security and technology, serves as a resource center for preventing and countering hate, extremism and violence. Their research and pilot programs feed into capacity building of individuals, communities, states and independent organizations. Muflehun analyzes current conflict threat trends, identifying root causes and developing relevant solutions; applying the learnings from research to pilot programs to counter the threats faced by society; sharing lessons with partner organizations and providing support in their capacity building for adapting and delivering localized programs; and regularly providing analyses and learning to policy makers for improved macro level decisions. Muflehun works to protect society by dissuading individuals or groups through non-coercive means, from mobilizing toward violence and mitigating recruitment, support or engagement in ideologically motivated violence, by non-state actors for political objectives. Muflehun has been operating since 2010 and has delivered its programs domestically and in ten countries internationally.

Cambridge Global Advisors (CGA) is a strategic advisory services firm with the mission to assist our clients in the management, development, and implementation of their programs, practices, and policies – with a special focus on national, homeland, and cyber security. With deep expertise at the global, national, state, and local levels, CGA works with government, non-profit organizations, and Fortune 500 companies to provide advisory and project management services. Founded in 2013, CGA has become a home for national, homeland, and cyber security leaders following their service in the federal government. On the staff level, more than 75 percent of our team has come from across the DHS. During their government tenure and after, this experienced group has participated in high-profile task forces, including the Homeland Security Advisory Council (HSAC) that was responsible for launching the "If You See Something, Say Something TM" campaign, and the Countering Violent Extremism Task Force to take on some of the nation's biggest security challenges.

Appsilon Data Science is a global leader in enterprise data analytics and machine learning solutions. Appsilon is a pioneer in open source, with thousands of package downloads and hundreds of GitHub stars to date. Above all, Appsilon is committed to effecting positive change in the world. The company frequently contributes its skills to projects that support the preservation of human life and the conservation of animal populations all over the globe. Through the

company's AI for Good Initiative, Appsilon offers its services to NGOs, academic institutions, and governmental organizations at discounted rates. As a result, Appsilon actively seeks out partners for projects that are aligned with the company's purpose: To preserve and improve human life through exploration and technology.

Qualifications of Key Personnel

Project Team

Project Management Lead: Adnan Ansari, Executive Director of Muflehun, has strategic leadership experience in the planning, management and operation of international development projects, financial institutions and non-profit organizations. Adnan has led the design, piloting and implementing of CVE programs, and capacity building of domestic and international stakeholders. In the past, he has managed multiple multimillion-dollar projects focusing on economic growth funded by USAID, World Bank, IFC, ADB and several foundations. Adnan has significant field experience in fragile contexts in East Africa, South/South-east Asia and MENA regions.

Technical and Design Lead: Humera Khan is a subject matter expert in preventing, countering and mitigating extremist violence. Her two decades of global experience in policy advisory and security strategy is utilized by multinational organizations, governments and law enforcement agencies in several countries. Humera is the co-founder of Muflehun, and a co-investigator for a DOD MINERVA project on the use of "Mobilizing Media" by terrorist organizations. Her services are sought for preventing and countering violent extremism related capacity-building of governments, organizations, youth, communities and religious leaders by multiple agencies and organizations including UN Security Council Counter-Terrorism Committee Executive Directorate, US Dept. of State, USAID, DOD and the Organization for Security and Cooperation in Europe (OSCE). Humera was adjunct faculty at George Washington University. She has testified before Congress and received the FBI Director's Community Leadership Award for her work.

Stakeholder Engagement Lead: Nate Snyder is a current Executive Vice President with Cambridge Global Advisors. There he advises and supports Fortune 500, federal, and state and local clients in cybersecurity, counterterrorism, information and intelligence sharing, and law enforcement engagement. Nate also supports the U.S. Department of Homeland Security's National Cybersecurity and Communications Integration Center. Previously, Nate served as a Department of Homeland Security counterterrorism official and advisor to the Department of Justice, Federal Bureau of Investigation, National Counterterrorism Center, and White House National Security Council. Nate's role focused on developing partnerships with domestic and international law enforcement, state and local officials, tech-sector industry, foundations, non-government organizations, and communities across the country to develop solutions to prevent terrorism of all forms.

Data Scientist: Olga Mierzwa-Sulima is currently a Senior Data Scientist at Appsilon where she is responsible for building predictive and explanatory data science solutions and deploying them in production. She leads teams of data scientists and manages the entire project cycle. Aside from commercial projects, Olga contributes to Appsilon's open-source R packages, which are utilized by Fortune 500 companies, public institutions, and non-governmental agencies.

Advisory Committee

The Advisory Committee consists of well recognized subject matter experts on targeted violence and terrorism prevention, relevant technical areas and potential end-user knowledge providers of the CREWS project. The Advisory Committee will provide guidance to the project team during the life of the project, including but not limited to the following supportive roles:

- Advise on formative research and design of the project for structuring the CREWS analytic platform and guiding the transition into the delivery mode
- Provide input at required operational steps involved in implementing the project plan
- Facilitate relationships with stakeholders showing interest and commitment to the project, including various level government agencies and educational institutions
- Identify and assess lessons learned and provide input for learnings and adaptations
- Guide on environmental influences of the project to help in achieving the project objectives

Each Advisory Committee member will be expected to provide a maximum of 4 hours per month, requested as per need and availability. Each advisor's time contribution will not exceed 75 hours during the lifetime of the project (October 2020 – September 2022). The Advisory Committee consists of the following (see CVs in Appendix B):

Allison G. Smith, Ph.D., has spent nearly two decades conducting and managing research focused on preventing terrorism and promoting community resilience. From 2007 to 2014, she was a social scientist at the U.S. Department of Homeland Security (DHS), where she created and managed a multimillion-dollar applied research program, advised agency leadership, and served on national and international committees that determined future research priorities. While at DHS, Allison also completed a detail at the U.S. Secret Service National Threat Assessment Center, where she helped to design a multifaceted research program focused on analyzing data on individuals who threaten government officials. Dr. Smith received her Ph.D. in Psychology from the University of Michigan, where she studied the relationship between group rhetoric and extremist violence.

Steven M. Chermak, Ph.D., is a professor at the School of Criminal Justice at Michigan State University. Dr. Chermak researches on terrorism, school shootings, mass shootings, criminal justice organizations, and media coverage of crime and criminal justice. Much of his work in the last ten years has focused on terrorist and extremist activity. He and several colleagues are responsible for building the Extremist Crime Database (ECDB), one of the leading databases on domestic terrorism activities in the US. More recently, he and colleagues have received funding to build another database on fatal and non-fatal school shootings. Dr. Chermak's research has been funded by the Department of Homeland Security, National Institute of Justice, and the Michigan State Police.

Joshua D. Freilich, Ph.D., is a professor in the Criminal Justice Department and the Criminal Justice PhD program at John Jay College, and a Creator and co-Director of three open source database studies: U.S. Extremist Crime Database (ECDB), U.S School Shooting Database (SSDB) and the Cyber-ECDB. He is a member of two DHS Centers of Excellence (COE), NCITE and CAOE and a past member of START, an emeritus COE. Freilich's research has been funded by DHS and NIJ and focuses on the causes of and responses to bias crimes, terrorism, extremist crime, cyber-terrorism and targeted mass violence; open source research methods and measurement issues; and criminology theory, especially situational crime prevention.

Erin E. Wilson is an expert in the field of preventing violent extremism and violent hate groups. For nearly 20 years she has driven U.S. Government policy, legislation, programs, analysis, and training designed to prevent all forms of violent extremism, extremist propaganda, and violent extremist use of social media to radicalize and recruit followers. In her positions on the Hill, the interagency Countering Violent Extremism Task Force (CVETF) and the National Counterterrorism Center (NCTC), she partnered with federal agencies, local stakeholders, and nongovernmental organizations to design and implement national strategies to prevent extremism and build community resilience.

Kamran Ozair is a visionary and technology leader, passionate about applying technology

solutions to solve complex problems. He is currently the Chief Strategy Officer of Visionet Systems, responsible for driving corporate and services strategy to the Digital, Data, AI and Cloud Practices. Previously, as a co-founder of Mindtree Ltd., he played a key role in taking the Company to a \$1 billion IT Services organization with a \$2.4 billion valuation when it was acquired. In the formative years of Mindtree, Kamran served as the Chief Technology Officer setting up and directing "Mindtree Labs" which tracked emerging technologies for adoption.

Samantha Kleinfield, Deputy Chief of Staff of the New York City Mayor's Office of Criminal Justice, has spent her career working on programming, policy, and performance evaluation focused on preventing violence and promoting community resilience. She helped New York City build its first Office for the Prevention of Hate Crimes. Previously, as a senior adviser and analyst at the U.S. Department of Homeland Security, she helped pioneer the violent extremism prevention grant program and philanthropic engagement strategy. She worked at the Hennepin County Sheriff's Office to help implement its terrorism prevention grant in Minneapolis.

4. Sustainability

CREWS is an innovative project with significant potential for scalability and replicability. As with any innovative approach, continuity beyond proof of concept is essential for the lasting impact of CREWS. The initial grant requested from DHS will provide sufficient financial resources to demonstrate the potential of the project for the prevention of domestic terrorism. For sustainability, additional sources of funding are being explored by Muflehun for operations and to scale the implementation of CREWS. A hybrid approach is being applied, as is briefly described below.

Analytics-as-a-Service Model: The CREWS project is envisioned to provide a platform for future direct service revenue generation from the end users, i.e. municipal and state level departments. During initial discussions, several potential end users have expressed interest in the option of purchasing a long-term service as well as customized advisory service if the pilot project displays effectiveness. The CREWS model will be essentially designed to become partially self-subsistent. The design phase of the project will provide insight into the market sizing of the CREWS platform. Future interactions with the end users will reveal options for price structuring and bundling of service delivery.

Individual Donors: Muflehun has a long history of soliciting donations from high net worth individuals for its operations. Muflehun has received unrestricted donations for general expenses as well as restricted donations for specific projects. Reaching out to its existing network, Muflehun has already been successful in receiving a monetary pledge for the specific application towards the CREWS project. (See pledge letter in Appendix C) Muflehun has high confidence in additional individual donors who have already expressed verbal interest in CREWS and will collectively contribute a significant portion of future funding.

Private Foundations: There is growing interest from several foundations for the application of big data for social good. In the past, Muflehun has interacted with such entities and has received interest in continuity of discussion. Examples of such entities include The Rockefeller Foundation, Omidyar Network, and Tableau Foundation. Muflehun will continue pitching its innovative approach of CREWS to multiple donor organizations and expects to receive cash as well as inkind donations.

Non-Federal - State and County Level Grants: All the states and municipalities where Muflehun plans to implement the CREWS project allocate funds that are dispersed as grants to nonprofit organizations providing services for public safety, education, public health and social services. While Muflehun implements the CREWS project, the organization will submit applications for the

continued funding of selected activities. During initial discussion, state and city level offices have expressed interest in the CREWS project and depending upon the demonstration of success will guide Muflehun towards relevant competitive sources of funding. Muflehun fully intends to tap into the multiple sources relevant for the CREWS project.

Academic Partnerships: The CREWS project has an Advisory Committee which includes academic researchers from John Jay College of Criminal Justice and Michigan State University School of Criminal Justice (see Key Personnel section). These highly recognized subject matter experts have expressed interest in not only providing advice for the proposed CREWS project but also in exploring options of future partnering with Muflehun for TVTP research. For this purpose, Muflehun will explore the opportunities to collectively apply for research grants with the academic institutions for future scaling and replication of the CREWS platform. In addition, the CREWS project provides a potential research platform for graduate and post-graduate researchers who will provide controlled-cost intellectual contribution to the project in the coming years.

Private Sector Corporate Donations: The Corporate Social Responsibility (CSR) campaigns of private sector corporations are continually looking for options to philanthropically engage with their communities. Recently, there has been a renewed interest in anti-hate campaigns, especially if the grant recipient is able to clearly demonstrate metrics of success and a direct impact in targeted communities. Muflehun in the past has been in conversation with Walmart Inc. which has expressed interest in funding selected activities which match the social interests of the corporation. The CREWS project offers an ideal opportunity to the corporate sector to demonstrate the delivery of their social responsibility towards the communities that are their primary markets.

5. Budget Detail and Narrative

Budget Worksheet

Budget Category	Federal Requ	est
Personnel	(b)(6)	
Fringe benefits		
Travel		
Supplies		
Contractual		
Other	- 4-	
Total Direct Costs		
Indirect Costs		
TOTAL PROJECT COSTS		

Budget Narrative

Personnel: All key staff costs are listed including staff of the prime applicant	nt and sub-
contractors.	
Project Management Lead (PML): Adnan Ansari, Muflehun	(b)(6)
(25% FTE for 24 months) - PML will provide executive leadership to the	i = 0
CREWS project team and oversight of the implementation of all aspects of the	
project. PML will be the primary contact person for DHS and all stakeholders,	
will be responsible for timely implementation of project and keeping financial	0.00
oversight of the project.	
Technical and Design Lead (TDL): Humera Khan, Muflehun	
(50% FTE for 24 months) - TDL will be responsible for the design of the	

CREWS project and all technical aspects of the multiple data and tools	
integration of the envisioned CREWS framework. TDL will update all technical	
aspects of the framework to DHS and will maintain the relationship with the	
Advisory Committee.	
Stakeholder Engagement Lead (SEL): Nate Snyder, Cambridge Global	(b)(6)
Advisors (40% FTE for 24 months) – SEL will be primarily responsible for	
maintaining a relationship with potential local government end users to pilot the	
CREWS project.	
Data Scientist (DS): Olga Mierzwa-Sulima, Appsilon LLC, (25% FTE for 24	
months) - DS will provide the technical expertise in designing the CREWS	
platform and structuring data analytic solutions to explore data relationships.	
The DS will guide the effort in data integration of various types of data and	11_
designing final products as per need.	
Fringe Benefits: No fringe benefit costs will be requested from the Federal grant	
and subcontractors will cover these costs of the staff allocated to the project fro	m alternate
sources.	
Travel Expenses: A very conservative estimate of the travel costs is bud	
frequency and length of the trips remains unknown and will be determined during	the project
design and final selection of the implementation sites.	
Transportation cost to implementation sites (Est. 25 trips X \$240 average per	(b)(6)
trip)	
Lodging, M&IE per night (Est. 25 nights X \$250 per unit)	
Local travel expenses (Lump sum estimate)	
Supplies: No supplies costs will be requested from the Federal grant. The projec	t team will
cover the supplies costs for the project from alternate sources.	
Contractual: Purchasing data from multiple sources, data integration and	
development technology firms will contribute to a significant cost. As descr	
Program Design section, several vendors will be selected for the varying se	
subscriptions; the estimated costs need to be budgeted. The cost will be finalized	•
vendor selection. The costs are estimated for 20 months; the subscription is no	
during the initial project design phase. The data integration advisory firm will also	be selected
as per the determined needs of the project.	(a. v.o.)
Baseline Data Subscription (\$3,000 per month X 20 months)	(b)(6)
Multiple Social Media Data Subscriptions (\$5,000 per month X 20 months	
Additional data and servicing fees (\$1,250 per month X 20 months)	
Data Integration Contractor (Accumulated Service Cost \$50,000 X 2 years)	
Other Expenses: A block amount is allocated for the Advisory Committee for	•
expenses incurred and to award the members a minor stipend for their contribu	
project, depending upon the approval of DHS. The M&A cost is allocated for e	expenses to
ensure the quality of accounting and reporting of the project.	(h) (0)
Advisory Committee Travel and Stipend (\$15,000 X 2 years)	(b)(6)
M & A Expenses (\$5,000 X 2 years)	

Appendices

Appendix A

Implementation and Measurement Plan

OTVTP Implementation & Measurement Plan

You should modify the Implementation & Measurement Plan (IMP) template to the number of outcomes your specific project requires. For *each* outcome in the IMP, create an Implementation Plan table *and* a Measurement Plan table. Please use the definitions provided in the IMP guidance document when crafting your plan. Draft, in the box below, the overarching goal statement for the project. Following completion of the IMP, each grantee is expected to complete the Risk Assessment & Mitigation Plan in Appendix A.

In the Implementation Plan table:

- Type each activity in a separate row; add as many rows as needed.
- Arrange activity rows chronologically by the start date of the activity.
- This IMP should span both years of performance under this grant program.

In the Measurement Plan table:

- Type each outcome indicator in a separate row.
- Include indicators that will help measure the results of the project; it is not necessary to have more than one indicator if that indicator sufficiently measures results.
- Identify and/or design data collection methods to be used to obtain the data that will be reported on quarterly.
- Ensure attention to collection of data that can be broken down by sex and age of project participants or beneficiaries.

NOTE: Data collection methods should be specific and timebound. Any expenses incurred from the collection of data must come from the grant already awarded. No additional funds will be made available by DHS for this purpose.

Organization Name	MUFLEHUN
Project Title	Community Resilience Early Warning System (CREWS)
Grant Number	DHS-20-TTP-132-00-01
Grant Implementation Period:	24 months, Oct 2020-Sept 2022
Reporting Period:	24 months, Oct 2020-Sept 2022

Project Goal Statement

Aligned with Goal 3 of the DHS Strategic Framework for Countering Terrorism and Targeted Violence, the Muflehun Community Resilience Early Warning System (CREWS) will:

- 1) Strengthen societal resilience against risk factors for domestic terrorism and targeted violence, and
- 2) Facilitate more jurisdictions/regions in adopting comprehensive prevention frameworks to govern their prevention activities.

By

- 1) Enabling early awareness of emerging vulnerabilities to targeted violence and domestic terrorism for selected geographies through CREWS analytics
- 2) Supporting the development of comprehensive local prevention frameworks that enhance the ability of SLTT and community partners to focus efforts on early-phase prevention programs to strengthen societal resistance and resilience
- 3) Supporting efficient allocation of limited resources to the prevention of domestic terrorism and targeted violence by identifying non-law enforcement sectors that need to be prioritized

Target Population

The CREWS team has selected the I-95 corridor between Connecticut and Virginia for the pilot region. This includes the states of Connecticut, New Jersey, New York, Pennsylvania, and Virginia. Maryland and Delaware will also be considered based on data availability and municipal willingness. These locations will be finalized with DHS after the award of the grant. The end-users for the proposed project are State, Local, Tribal and Territorial (SLTT) partners, nongovernmental, private organizations and community service providers.

The analytic reports and localized prevention framework strategies will also identify potential roles for Arts & Entertainment, Gaming, Education, Hospitality, Sports/Athletics, Mental/Behavioral Health, Social Services and others, as appropriate for the location.

OUTCOME 1: Identify patterns of emerging vulnerability to domestic terrorism and targeted violence for selected geographies

Mid-Term Outcome 1.1: Develop CREWS platform

Mid-Term Outcome 1.2: Identify patterns of emerging vulnerability

OUTCOME 1 IMPLEMENTATION PLAN

Activity	Inputs/Resources	Time Frame	Anticipated Outputs	Progress Reporting (Complete for Progress Report Only)
Finalize pilot locations in consultation with DHS OTVTP • Expand relationships with potential end-users • Consult with DHS OTVTP and DHS field staff as appropriate to finalize locations	Project team, Advisory Committee, end-users, DHS	Months 1-3	Finalize selection of pilot locations	Quarterly Report 1
Determine community and societal risk factors and indicators • Conduct end-user needs analysis to understand location-specific community and societal potential risk factors	Project team, Advisory Committee, previous research, end-users	Months 3-6	Lists of potential risk factors and behavior indicators, sorted by type (ideological/ non- ideological, group alignment) and location	Quarterly Report 2
Determine data sources for risk factors and indicators	Project team, Advisory Committee, previous research, DHS OTVTP	Months 3- 6	Lists of data sources needed for each potential risk factor and behavioral indicator Final system integrator selection	Quarterly Report 2
Collect and aggregate data • Research and finalize data vendors	Project team, Advisory Committee, financial	Months 6- 9	Internal databases of demographic, potential risk	Quarterly Report 3

Activity	Inputs/Resources	Time Frame	Anticipated Outputs	Progress Reporting (Complete for Progress Report Only)
 Set up contracts with each vendor Collect, clean and amend anonymized data streams 	resources, data vendors, system integrator		factors and social media behaviors	
Build statistical/ML models to detect patterns • Map census block level anonymized data • Map quantitative and qualitative data on risk factors • Map geo-inferred social media hate behaviors • Build end-user dashboards	Project team, Advisory Committee, financial resources, data, system integrator	Months 9-12	Statistical and machine learning models of vulnerability for selected geographies	Quarterly Report 4, Yearly Report 1
Identify patterns of emerging vulnerability to domestic terrorism and targeted violence for selected geographies • Calibrate models based on historical patterns • Validate models	Project team, Advisory Committee, financial resources, data, system integrator, end-user input	Months 12-15	Identify patterns of emerging vulnerability to domestic terrorism and targeted violence for selected geographies	Quarterly Report 5
Maintain CREWS system • Refine, update, maintain CREWS system	Project team, data, system integrator, end- user input	Months 12-24	Continue identifying patterns of emerging vulnerability to domestic terrorism and targeted violence for selected geographies	Final Report

OUTCOME 1 MEASUREMENT PLAN

Outcome Indicator(s)	Data Collection Method and Timeframe	Results (Complete for Progress Report Only)	
Number of Letters of Commitment from end-user partner offices at finalized pilot location	Interviews and written confirmation from end user offices (Month 3)	Quarterly Report 1	
Descriptive report on: Comprehensive risk factors list Complete data sources list Final system integrator selection	Document review and approval from Advisory Committee and DHS; surveys from end-users (Month 6)	Quarterly Report 2	
Descriptive report on functioning completed setup of database	Document review by Advisory Committee and DHS (Month 9)	Quarterly Report 3	
Descriptive report on functioning statistical and machine learning model report	Document review by Advisory Committee and DHS; interviews from end-users (Month 12)	Quarterly Report 4, Yearly Report 1	
Descriptive report on reports showing patterns of emerging vulnerability to domestic terrorism and targeted violence for selected geographies	Document review by Advisory Committee and DHS; interviews from end-users (Months 15 - 24)	Quarterly Report 5 Final Report	

OUTCOME 2: Support development of local prevention frameworks that enhance the ability of SLTT and community partners to focus efforts on early-phase prevention programs to strengthen societal resistance and resilience

Mid-Term Outcome 2.1: CREWS Analytic Reports on emerging vulnerabilities

Mid-Term Outcome 2.2: Draft local comprehensive prevention framework on early-phase prevention programs to strengthen societal resistance and resilience

OUTCOME 2 IMPLEMENTATION PLAN

Activity	Inputs/Resources	Time Frame	Anticipated Outputs	Progress Reporting (Complete for Progress Report Only)
Create reports for all pilot end-users on situation assessment for their locations • Develop end-user report template • Refine CREWS dashboards as needed • Analyze sector needs for each pilot location	Project team, Advisory Committee, data, system integrator, end-users	Months 15-18	CREWS analytic reports on emerging vulnerabilities for selected locations	Quarterly Report 6
Develop recommendations for types of prevention programs needed, based on CREWS reports • Identify gaps in current prevention programs • Identify additional stakeholders and programs needed to enhance community resilience	Project team, Advisory Committee, end-users, CREWS reports, SLTT partners and community stakeholders, DHS Field Staff	Months 15-18	Draft local prevention frameworks highlighting gaps that must be filled to enhance the ability of SLTT and community partners to focus efforts on early-phase prevention programs to strengthen societal resistance and resilience	Quarterly Report 6

OUTCOME 2 MEASUREMENT PLAN

Outcome Indicator(s)	Data Collection Method and Timeframe	Results (Complete for Progress Report Only)
Descriptive report on CREWS analytic reports on emerging vulnerabilities for selected locations	Document review by Advisory Committee and DHS; surveys and feedback interviews from end-users	Quarterly Report 6
Descriptive report on local prevention frameworks for early-phase prevention programs	Document review by Advisory Committee and DHS; surveys and feedback interviews from end-users	Quarterly Report 6

OUTCOME 3: Support efficient allocation of limited resources to the prevention of domestic terrorism and targeted violence

Mid-Term Outcome 3.1: Work with SLTT and local partners on budget allocation priorities

Mid-Term Outcome 3.2: Work with DHS on budget allocation priorities

OUTCOME 3 IMPLEMENTATION PLAN

Activity	Inputs/Resources	Time Frame	Anticipated Outputs	Progress Reporting (Complete for Progress Report Only)
Work with SLTT partners and community stakeholders to recommend budget allocation priorities Work with DHS Field Staff to recommend programming and recommend budget allocation priorities for specific regions	Project team, Advisory Committee, end-users, CREWS reports, SLTT partners and community stakeholders, DHS Field Staff, draft local comprehensive prevention frameworks	Month 18-21	Reports on recommended budget priorities for SLTT partners Reports on recommended programming and budget priorities for DHS	Quarterly Report 7
Develop final reports	Project team	Months 21-24	Final Report	Final Report

OUTCOME 3 MEASUREMENT PLAN

Outcome Indicator(s)	Data Collection Method and Timeframe	Results (Complete for Progress Report Only)
Descriptive report on budgetary recommendations to SLTT partners and recommended programming to DHS	Document review by Advisory Committee and DHS; surveys and feedback interviews from end-users	Quarterly Report 7
Internal assessment report on complete CREWS project	Document review by Advisory Committee and DHS; surveys and feedback interviews from end-users	Final Report

APPENDIX A: RISK MANAGEMENT PLAN

The following risk assessment chart is designed to assist in the identification of potential occurrences that would impact achieving project objectives, primarily those originating externally and that are outside of the organization's control. Risks could include, but are not limited to: economic, social, or political changes; changes to planned partnerships; legal or compliance changes; or other risks unique to this project. Use the chart below to identify these risks; add additional rows if necessary.

Risk Identified	Likelihood of Risk Occurring (low/medium/high)	Risk Analysis (brief assessment of the impact the identified risk could/would have on the project)	Risk Management Plan (plan to minimize the impact that the risk presents to the project and adjustments to be made if the risk transpires)
Political climate/activist pressure on SLTT partners to not participate in DHS OTVTP funded grant due to privacy or profiling concerns	High	Media optics and political pressure can change the willingness of SLTT partners to address the issue of domestic terrorism and targeted violence. This will impact the willingness of SLTT partners and community service providers to provide input into CREWS or to use the analytic reports.	All data used in system will be open-source and commercially available. No PII will be used. No voting records or health data will be used in CREWS CREWS will focus on targeted violence in addition to domestic terrorism To ensure that end-user input is included through-out the design and implementation of CREWS, some interested stakeholders are already part of the Advisory Committee.
		Pilot locations will not have to pay any fee for access to CREWS reports There are no critical implementation dependencies	
Insufficient data for potential risk factors	Medium	Insufficient data for potential risk factors will impact the patterns/models derived from the system. This can impact the calibration, validation and bias of the system	Three of the advisors have worked on previous DHS and NIJ funded grants related to risk factors and indicators of domestic terrorism and targeted violence. The expertise of the CREWS advisory team will be well utilized to derive independent variables and/or proxy indicators as needed.
			Potential data vendors provided a verbal overview of types of data availability and confirmed the availability of sufficient open source datasets for the purpose of the CREWS project.
Lack of geo- inference for social media data	Medium	Lack of geo-inferred social media would remove the near real-time "temperature" gauge for CREWS that provides ongoing monitoring for emerging vulnerable geographies. This is in comparison to other potential risk factor data	Barely 1% of social media data is geo-tagged however there are multiple technological methods for geo-inferring locations that can increase the results up to 70%.

		that changes at a lower frequency (census data is collected every decade; the American Community Survey and the General Social Survey happen yearly)	Some of the data vendors being considered have developed geo-inference algorithms to improve the results. Additionally, geo-tagged search data is available that can be added as a substitute for real-time conversations. As CREWS is not looking to identify individual user accounts for counter- messaging or intervention campaigns, aggregated and anonymized results, which are available, will work well for the system.
Model Validation, Calibration and Bias	Medium	The quality of the analysis and ensuing recommendations are dependent on the calibration and validity of the models and detected patterns. Bias in the system will impact the identification of vulnerable geographies and sectors	The expertise of the CREWS advisory team will be well utilized to calibrate and validate the models that are developed from the system. An independent senior data scientist is included on the core project team to manage and mitigate these concerns from the very beginning of the system design. Historical data will be used for model calibration and validation. With monthly and weekly ingestion of new data the models will be continuously refined over time. The project design team is not assuming that: • the vulnerability model for one location will be extrapolated to any other geography • potential risk factors and indicators will fully overlap across different types of domestic terrorism • potential risk factors and indicators will fully overlap across domestic terrorism and targeted violence • the presence of any/all potential risk factors is sufficient to increase vulnerability
Data cleaning and integration	Low	The quality of the data streams will impact the performance of the system.	Recognizing that different vendors provide data through different standards, the CREWS platform will be designed to ingest myriad data streams.

			The project team has identified vendors that provide cleaned and amended data files to reduce the resources allocated to data cleansing.
Scope-creep	Low	Multiple stakeholders with varied interests will make it challenging to create general dashboards and reports.	The project will be phased to manage interests and end- users will be included from the very beginning of the design thinking approach to ensure that their input is incorporated, and delivery expectations are managed. The limited number of geographies are selected for this pilot to control the scope of the project.

Appendix B

Resume / CV of Key Personnel

- 1. Project Team
 - a. Adnan Ansari
 - b. Humera Khan
 - c. Nate Snyder
 - d. Olga Mierzwa-Sulima
- 2. Advisory Committee
 - a. Dr. Allison Smith
 - b. Dr. Steven Chermak
 - c. Dr. Joshua Freilich
 - d. Ms. Erin Wilson
 - e. Mr. Kamran Ozair
 - f. Ms. Samantha Kleinfield

Adnan Ansari

(b)(6)

Economic Growth ~ Preventing/Countering Violent Extremism ~ Fragile Region Stabilization

Profile

Adnan Ansari has strategic leadership experience in the planning, management and operation of international development projects, financial institutions and non-profit organizations. He has managed multiple projects funded by USAID, World Bank, IFC, ADB and several foundations.

His advisory service experience in economic growth and P/CVE ranges across providing solutions for complex problems to policy makers and central banks, capacity building of financial institutions, developing innovative finance solutions, enabling sustainable private sector ecosystems in frontier markets, SME and entrepreneurship development, social resilience building in fragile regions, and food systems adaptation to mitigate climate change.

Adnan has significant field experience in fragile contexts in East Africa, South/South-east Asia and MENA regions. He has worked on local capacity building and reconstruction of economies recovering from natural disasters, social uprisings, recurring conflict or experiencing ongoing insurgencies.

In addition, Adnan has managed a project portfolio worth over USD 30 million at a relief agency, has held executive management positions at start-up financial institutions steering their path to becoming industry leading entities and is a co-founder of a non-profit which focuses on social stabilization in fragile regions.

Key Qualifications

Technical Areas

- Preventing / Countering Violent Extremism
- Fragile and post-conflict region stabilization
- Minority communities economic growth
- Financial markets & private enterprise development
- Climate change resilience building
- Humanitarian response in fragile regions

Cross-Cutting

- Executive management of non-profit organizations
- Complex multi-year project management
- Human centred program design
- Capacity building of teams and stakeholders
- Multiple stakeholder interest coordination
- Program assessments for improved effectiveness

Country Experience

- Asia: Afghanistan, Bangladesh, Kazakhstan, Nepal, Pakistan, Philippines, Sri Lanka, Tajikistan
- Africa: Ethiopia, Kenya, Somalia, Tanzania, Uganda
- MENA: Egypt, Iraq, Saudi Arabia, Tunisia
- Americas: El Salvador, USA

Education & Certifications

•	MS	Agricultural Economics	1997	Michigan State University, USA
•	MBA	Marketing & Finance	1991	University of Karachi, Pakistan
•	BBA	Marketing & Finance	1990	University of Karachi, Pakistan
•	Climate Ch	ange: Financial Risks and Opportunities	2019	Imperial College Business School (EdX)
•	Executive I	Data Science Specialization	2020	Johns Hopkins University (Coursera)

Languages

• English (5/5) • Urdu (5/5)

Arabic (2/5)

Adnan Ansari

Employment History

Executive Director: Muflehun. Washington, DC, New York, NY (2015- Present)

- Co-founder of resource center designing contextualized social solutions for stabilization in fragile regions
- Program and project leader for prevention and intervention related projects
- Designed solutions to provide alternatives to youth and intervention approaches for vulnerable communities
- · Training and capacity building of policy makers, religious / community leaders and youth

Senior Consultant / Technical Advisor: DAI / Winrock International / Chemonics International / Capital Impact Partners, Washington, DC (2016 – Present)

- Applied human centered program design thinking to help clients in project design and program planning
- Technical solutions provided to USAID, USDA and J.P.Morgan funded projects in areas of frontier markets development, women and minority owned SME development, innovative finance, agriculture finance, climate change resilience, food systems strengthening in Afghanistan, Bangladesh, Iraq, Pakistan, Philippines and USA
- Prepared strategic plans to launch new funds, mobilize private capital, increase financial access for SMEs

Global Group Lead, New Markets: Enclude, Inc. Washington, DC (2013-2015)

- Team leader for business development and project implementation in financial inclusion and emerging markets
- Provided advisory services to partners and clients including IFC, ADB, World Bank, Gates Foundation with focus
 on market assessments, SME development, value chain, agricultural and housing finance

Senior Financial Sector Advisor: Chemonics, Inc. - USAID/Financial Access for Investing in the Development of Afghanistan (FAIDA), Kabul, Afghanistan (2012 – 2013)

- Provided management support to Chief of Party in a USD 120 million project supervising a project team of over 100 staff ensuring strategic planning and implementation of work plan
- Technical support to all aspects of financial sector development at macro, meso and micro levels, designing customized solutions in post-conflict environment

Vice President, Programs: Islamic Relief USA, Alexandria, VA (2010 – 2012)

- Provided executive leadership in all areas of humanitarian relief, managing programs portfolio worth \$30 million
- Oversaw program design, funding, implementation, monitoring and evaluation in more than 25 countries
- Led deployment of emergency response teams in USA, Somalia, Kenya, Ethiopia, Tunisia and Pakistan

Director: Abacus Strategy, Sterling, VA (2006 – 2010)

Served various clients for market research and financial product development in emerging markets

Vice President, Product Development and Management: Saudi Home Loans, Riyadh, SA (2008 – 2009)

- Built and led new financial product development, legal and Shariah teams of more than 20 members
- Liaised with investment banks for capital raising and mortgage backed securitization
- Developed pricing strategy and structured go-to-market strategy leading to USD 1 billion sales

Manager of Investor Operations: Guidance Financial Group, Reston, VA (2002 - 2006)

- Headed the organizational change process of Sharia compliant housing finance operations
- · Restructured pricing strategy and risk management of company, transforming yearly losses to profits
- Managed servicing department and securitization of mortgage products

Director of Research: Devex, Washington, DC (2001 – 2002)

Set up and managed the research division with team of 16 staff members for online services

Senior Analyst: ISTI - Center for International Health Information, Arlington, VA (1997 – 2001)

Analysed USAID strategic plans and results reports to review program performance

Research Assistant: Michigan State University, East Lansing, MI (1994 - 1996)

Conducted research on estimating demand for water and sanitation in Cairo; fiscal impact of Detroit urban sprawl

Credit & Marketing Officer: ORIX Leasing Pakistan Limited, Karachi, Pakistan (1991 – 1992)

Supported launching of new micro-leasing product and credit assessment of multinational firms

Adnan Ansari

Selected Project Summaries

Iraq Ninewa Investment Facilitation Initiative (USAID) Assessed investment readiness of 16 SMEs in the Ninewa region of Iraq and prepared them to meet investor interests; supported private capital mobilization and matchmaking of SMEs with potential investors

Afghanistan Trade and Revenue Project (USAID)
Facilitated establishment of public-private partnerships
for Afghan Civil Aviation Authority (ACAA);
researched prospects for special economic zones (SEZ)
in the country to attract private sector investments

Financial Access for Investing in the Development of Afghanistan (USAID)

Project management on \$120 million project with over 100 staff; technical leadership in areas including Enterprise; Banking Capacity; Financial Institutions; Regulatory; Branchless Banking

Developing Capacity Building for the Mortgage Market in Tanzania (World Bank)

Conducted gap assessment in the mortgage sector of the country and analysed the needs of commercial banks and central bank; provided technical support in capacity building of the stakeholders

Housing Finance Capacity Building in South and Southeast Asia (ADB)

Conducted due diligence of bank in Sri Lanka to assess mortgage unit performance; mortgage capacity building including preparing Mortgage Lending Manual and training material for housing finance

Fiscal Impact of Population Growth in Urban Areas of Michigan (SEMCOG)

Conducted fiscal analysis of urban sprawl on public service costs and impact on utility costs for end users, exploring potential solution of greater Detroit City

Entrepreneurs of Color Fund (JP Morgan Chase)
Launched the fund (in partnership with local CDFIs)
designed to address inequities by providing minorityowned businesses in the DC metro region lacking
critical access to capital for equitable growth

Evaluating Habitat for Humanity International's Capital Impact Fund (Habitat for Humanity)

Conducted the two-year evaluation of the MicroBuild Fund to provide insights on improving implementation

G20 SME Finance Challenge Fund (World Bank) Evaluated effectiveness of performance-based grants in supporting the achievement of stated objectives Diagnostic Study of Affordable Housing in Urban Pakistan (State Bank of Pakistan)

Assessed the demand for housing and housing finance product preferences of low-income groups in country – applied by government in affordable housing program

Financial Inclusion Support Framework for Agriculture Dependent Households (World Bank)

Researched financial needs of Agriculture Dependent Households, reviewing transfer, credit, saving and insurance services of microfinance institutions

Missing Middle in the Global Agriculture and Food Security Program (GAFSP) (World Bank)

Progress assessment to identify systemic funding and technical assistance strategies for the "Missing Middle"

Pakistan Agricultural Development Project (USDA) Conducted market assessment to identify opportunities for financial institutions to offer innovative credit products; provided solutions to gaps in practices to improve climate change resilience for stakeholders in

Philippines Cold Chain Project (USDA)

relevant value chains

Provided solutions to mitigate impact of climate change on food systems through adaptable technology integration; Reduced food loss through partnering with financial institutions to improve credit access to food system stakeholders

Cold Chain Bangladesh Alliance (USAID)

Assessed and provided solutions to gaps in selected horticulture/dairy supply chains from small farmers/producers to urban markets & private sector food processors

Developing an Agrifinance Strategy for the National Bank of Egypt (National Bank of Egypt)

Developed a strategy including market segmentation, product development, portfolio assessment, marketing strategy, policies and procedures, and training geared toward an agrifinance strategic plan

Strengthening Rural Financial Services for Smallholder Farmers in Ethiopia (Agriculture Transformation Agency; Gates Foundation)

Developed strategy to strengthen the rural financial system in Ethiopia through flexible credit; incentivized savings; institutional risk management; improved service delivery; financial literacy. Increased capacity of local financial institutions to lend to small-holder farmers and agri-business SMEs.

HUMERA KHAN

(b)(6)

SUMMARY

Experienced executive with 20+ years' global experience in policy advisory and strategy planning for multinational organizations, government agencies and private sector. Subject matter expert in preventing, countering and mitigating extremist violence and terrorism.

- Policy Analysis Government Relations Strategy Leadership Public Speaking
- Research Design Thinking Program Design Capacity Building Scenario Planning
- System Dynamics Agent Based Modeling Cross Impact/Morphological Analysis

EMPLOYMENT HISTORY

UN Security Council Counter-Terrorism Committee Executive Directorate, New York, NY

Strategic Communications Officer- CVE and Countering Terrorist Narratives (April 2020- present) Senior Consultant- CVE and Narratives, (March 2017-Dec 2017)

- Manage CVE & Countering Terrorist Narrative (S/RES/2354) deliverable portfolio (including outreach and awareness activities) to develop consensually approved guidelines for implementation
- Research and analyse member-state CVE and counter-narrative portfolios for good practices, alignment with international human rights standards (including freedoms of expression and religion)
- Cultivate and expand multi-stakeholder partnerships for the CVE/Human Rights team
- Advise UN Office of Counter Terrorism Global Compact Working groups on CVE and strategic communications

Muflehun (2010-2020)

President, New York, NY (2017-2020)

Executive Director, Washington, DC (2010-2017)

- · Co-founded resource center to counter hate, violent extremism and terrorism
- Built brand reputation as global thought leader in preventing hate and extremism
- Deepened multi-stakeholder engagement between civil society, private sector and governments
- Advocated for human-rights informed policy guidelines and good practices
- Managed teams designing and piloting prevention and intervention programs
- Developed response strategies to undermine abuse of online platforms by extremists and terrorists, based on emerging threat trends
- Introduced research-based approaches to build knowledge and capacity of key stakeholders to prevent online radicalization to violence, build resilience and improve digital literacy
- Developed and piloted multiple curricula to train youth influencers, community leaders and municipal governments on policy analysis, community engagement and strategic communication
- Testified before US House Committee on Foreign Affairs on the role of "Women's Education: Promoting Development & Countering Radicalism"
- Awarded FBI Director's Community Leadership Award

Georgia State University, Atlanta, GA (2015- present)

Co-investigator, DOD Minerva project

- Analysed ideology and significance narratives in terrorist propaganda
- Derived policy recommendations for countering terrorism based on research insights from the Mobilizing Media: A Deep and Comparative Analysis of Magazines, Music, and Videos in the Context of Terrorism project

HUMERA KHAN

(b)(6)

Organization for Security and Cooperation Europe (OSCE), Vienna, Austria (March 2018 - Dec 2018)

Lead Consultant- Leaders Against Intolerance and Violence Extremism (LIVE) project

- Developed and piloted LIVE curriculum to train community and religious leaders on policy analysis, community engagement and strategic communication (countering terrorist narratives) for Preventing and Countering Violent Extremism and Radicalization Leading to Terrorism
- Reviewed and updated LIVE youth curriculum

George Washington University, Washington DC (2017)

Adjunct Faculty, Elliott School of International Affairs Security Policy Studies Program

Developed and taught graduate course on Identity and Countering Violent Extremism

Abacus Strategy, Washington, DC (2007–2010)

Director

Conducted systems-based scenario and strategy planning for corporate, government and non-profit
organizations; tested new methods for wildcard identification and mitigation of extreme event impacts

The Arlington Institute, Arlington, VA (2002 - 2007)

Principal (2004-2007)

Senior Consultant (2002-2004)

- Managed multi-stakeholder Theory & Operations team designing new methodologies for threat anticipation and risk mitigation for government client's "Risk Assessment and Horizon Scanning" program.
- Developed collaboration and networking guidelines for inter-agency threat assessments; translated new methods into functional requirements for software development; designed curriculum and managed training of intelligence analysts
- Led simulation-based scenario planning and strategy development for technology forecasting and geopolitical analysis for government and corporate clients

Powersim Corporation, Reston, VA (1999 – 2002)

Senior Consultant

 Conducted simulation-based strategy planning, process analysis and training exercises for Fortune 500 and government clients

Graduate Teaching Assistant, MIT, Cambridge, MA (Spring 1997)

- Nuclear Engineering Department: "Probability, Quality Control, Risk Assessment and Management"
 Researcher, MIT, Cambridge MA (1993-1997)
 - MIT Energy Lab: Built simulation models of knowledge transfer, labor allocation & maintenance scheduling at nuclear power plants
 - MIT Nuclear Engineering Department: Investigated commercial Computational Fluid Dynamics software
 to model fission product transport, and plate-out distribution in Vented Low Pressure Containments, for
 Modular High-Temperature Gas-Cooled Reactors. Designed and ran proof-of-principle experiments for
 passive cooling of reactor containments for the Electric Power Research Institute.
 - MIT Plasma Fusion Center: Refined optimization programs for super-conducting magnet dimensions.

EDUCATION

- MA, Islamic Studies, 2004; Graduate School of Islamic and Social Sciences, Leesburg, VA
- SM, Technology and Policy, 1998; Massachusetts Institute of Technology, Cambridge, MA
- SM, Nuclear Engineering, 1998; Massachusetts Institute of Technology, Cambridge, MA
- SB, Art and Design, 1996: Massachusetts Institute of Technology, Cambridge, MA
- SB, Nuclear Engineering, 1995; Massachusetts Institute of Technology, Cambridge, MA

HUMERA KHAN

(b)(6)

BOARDS AND MEMBERSHIPS

- Member, National Muslim-Jewish Advisory Council, 2017- present
- Chair, GCERF Independent Review Panel, 2015- present
- Board Member, Life After Hate, 2017-2020
- Member, USIP Working Group on Terrorism After the Caliphate, Task Force on Extremism in Fragile States, 2018
- Board Member, FBI WFO Citizens Academy Alumni Association 2012-2017
- Member, Atlantic Council Middle East Strategy Taskforce 2015-2016

PUBLICATIONS

- Khan, H. and Ansari, A., Countering Violent Extremism Framework (book chapter in "Ecology of Violent Extremism"), Rowman & Littlefield 2018
- Khan, H, Countering Violent Extremism and the Role of Meta-narratives, Terrorismo e Comunicazione Journal n.2/2017
- Khan, H, Why Countering Extremism Fails, Foreign Affairs, Feb 18, 2015
- Khan, H, "Women's Education: Promoting Development and Countering Radicalism," Testimony submitted to the House Committee on Foreign Affairs, 2014
- Khan, H, Using "Violent Jihad" as a Synonym for Terrorism Undermines US CVE Policy, Muflehun Policy Brief, 2013
- Khan, H and Magid, M, The Muslim-Majority and Muslim-Minority Communities in a Global Context, Brookings Institute 2011
- Khan, H, "The RAHS System: Current and Future Capabilities" Singapore, 2008
- Petersen, J, Khan, H, Erickson, D, A Strategy: Moving America Away From Oil, Arlington, VA, 2003
- Khan, H, Impact of the Institute of Nuclear Power Operations on Plant Performance & Operations, Cambridge, MA, 1998
- Khan, H, The Feasibility of a Distributed Molybdenum-99 Supply System for USA, Cambridge, MA, 1995
- Driscoll, M, Khan, H, An Evaluation of Passive Spray Cooling for Nuclear Reactor Containments, Cambridge, MA 1993

nathanielSNYDER

(b)(6)

EXPERIENCE

Cambridge Global Advisors, LLC

Senior Advisor, July. 2017-Present. Arlington, VA

- Advising Fortune 500 & U.S. government clients on cybersecurity, counterterrorism, & intelligence sharing strategies.
- Supporting DHS NCCIC, DEFCON, election security, countering online foreign influence, & U.S. 5G network development.
- Contributor to CBS News, MSNBC, CNN, Fox News, Hill TV, NY Times, LA Times, & others on counterterrorism & cybersecurity.

U.S. Department of Homeland Security

Office for Community Partnerships & U.S. Countering Violent Extremism Task Force

Principal Senior Advisor & Chief of Staff for Policy, Sept. 2015–Jan. 2017. Washington, DC

- Advised DHS, DOJ, FBI, NCTC, & White House National Security Council on counterterrorism policy & implementation.
- · Specialized in terrorist use of the internet such as online content, recruitment methods, & cyber tradecraft.
- Provided technical guidance & subject expertise to Congress, local officials, law enforcement, & other first responders.

U.S. Department of Homeland Security - Office of the Countering Violent Extremism Coordinator

Advisor for Global Law Enforcement Partnerships, Aug. 2014–Sept. 2015. Washington, DC

- Built partnerships with law enforcement agencies, globally, to provide consultations on counterterrorism best practices.
- Led U.S. delegations on exchanges with international partners focusing on cyber-based terrorism prevention efforts.
- Managed multilateral efforts with Five Eyes & E.U. partners to develop information sharing protocols on online threats.

U.S. Department of Homeland Security - Office of the Counterterrorism Coordinator

Liaison for Community Partnerships & Engagement, March 2011–Aug. 2014. Washington, DC

- Developed online & offline platforms & resources for communities & local officials to inform DHS counterterrorism policy.
- Represented DHS & was a key contributor to the White House Strategic Implementation Plan to Prevent Violent Extremism.
- Developed & led a Global Counterterrorism Forum workshop to create international community policing guidelines.

U.S. Department of Homeland Security - Office of the White House Liaison

Deputy & Acting White House Liaison, March 2009-March 2011. Washington, DC

- · Worked with the White House Presidential Personnel Office, to identify, recruit, & hire appointees across the Department.
- Developed & executed recruitment & talent development strategies focused on cyber & homeland security professionals.
- Directed engagement & policy development on immigration reform, cybersecurity, & countering violent extremism.

Obama for America 2008 - General Election

Great Lakes-Ohio River Valley Field Director & Senior Field/GOTV Advisor, June-Nov. 2008. Chicago, IL

- Managed data analytics, targeting, social media, & voter contact strategies in Ind., Mich., Ohio, Pa., Ill., Ky., & W.Va.
- Worked with state leadership to develop grassroots voter education, outreach, persuasion, & mobilization campaigns.
- Redesigned Camp Obama: a national program that recruited & trained grassroots volunteers to get-out-the-vote.

CERTIFICATIONS & ACTIVITIES

Active TS/SCI Clearance, Single Scope Background Investigation: Adjudicated 12/5/2017.

Global Cyber Policy Watch: Active advisory board member.

New America Latino National Security & Foreign Policy Next Generation Leader: Selected 9/16/2019.

White House National Security Leadership Development Program: Inaugural Class Graduate.

LATINOS44: Board Member of the Obama Latino Presidential Appointee Alumni Association.

EDUCATION

United States Naval War College

University of Maryland Consortium for the Study Terrorism & Responses to Terrorism

Master of Arts in National Security Studies with focus in Counterterrorism. Graduated 2017.

Syracuse University, Maxwell School of Citizenship & Public Affairs

Bachelor of Arts in Political Science & History. Graduated 2001.

OLGA MIERZWA-SULIMA

(b)(6)

PROFESSIONAL EXPERIENCE

Senior Data Scientist

Appsilon Data Science

May 2016 - Ongoing

Warsaw, Poland

- Leading data science projects and teams with R, Python and Shiny as core technologies.
- Analyzing data and building models to support clients' decision making.
- Helping clients formulate answerable problems and discover solutions.
- Communicating results of analyses using presentations, reports and interactive applications.

Consultant

Triple A Risk Finance

m Jan 2014 - Apr 2016

- Warsaw, Poland
 Pola
- Developed and tested financial risk models using Excel, MoSes, and R.
- Collaborated with web developers and product managers to implement models in production.
- Built data preprocessing and scenario generating tools.

Consultant

Veneficus

m Feb 2012 - Dec 2013

- Rotterdam, the Netherlands
- Analyzed time series data and built models to understand how pricing and marketing decisions influence brand interactions.
- Supported Unilever's Customer Market Insight team in the Netherlands and Poland in reporting, data analysis and database harmonization.
- Scraped and analyzed large marine (AIS) datasets to understand commodity trade.

STRENGTHS AND AREAS OF EXPERTISE

Data science and tech leadership

Communicating priorities and results

Understanding needs

Collaborating and delegating work

LANGUAGES

Polish English



PROGRAMMING

R Git Bash SQL Python



EDUCATION

MSc, Econometrics and Management Science

Erasmus University

2012

Rotterdam, the Netherlands

 Thesis: "Measuring Customer Sentiment on Twitter"

BA, Quantitative Methods in Economics and Information System Warsaw School of Economics

2011

Warsaw, Poland

 Thesis: "Education or Experience. Polish Youth Labor Market - Field Experiment".
 Published in Bank Credit 43 (1), 2012.

Exchange Program Erasmus, Econometrics University of Groningen

2010

SELECTED DATA SCIENCE TALKS

Traits of a world class data scientist Why R?	
₩ Sep 2019	♥ Warsaw, Poland
Making Shiny Shine Brighter	
Stockholm R useR group (SRUG) Meetup iii Jun 2018	Stockholm, Sweden
	• Stockholm, Sweden
Taking inspirations from proven fronter European R Users Meeting, eRum	nd frameworks to add to Shiny with 4 new packages
Hard Lessons from Data Science Project R-Ladies Budapest Meetup	ets
May 2018	♥ Budapest, Hungary
How we built a Shiny App for 700 user	rs?
UseR!2017	
∰ Jul 2017	♀ Brussels, Belgium
COMMUNITY ENGAGEM	ENTS
Co-organizer	
Warsaw R Enthusiasts Meetup Ct 2014 - Ongoing	♥ Warsaw, Poland
Co-founder and co-organizer	
R-Ladies Warsaw	Q Warsay Poland
m 2017 - 2018	Warsaw, Poland

Muflehun CREWS Project Mierzwa-Sulima - 2

Allison G. Smith, Ph.D.

Education

University of Michigan, Ann Arbor, MI

Awarded Ph.D. in Psychology in 12/03

Medill School of Journalism, Northwestern University, Evanston, IL

Awarded M.S. in Journalism in 06/95

Dartmouth College, Hanover, NH

Awarded B.A. in Philosophy and Russian Language and Literature in 06/90

Certifications

Certified Contracting Officer's Representative Certified Acquisition Professional – Program Manager (Level I) Certificate in Grants Management Certificate in Political Psychology

Current Position

101 Research, LLC

Co-Founder (01/17 - present)

Co-Founded a three-person interdisciplinary research and consulting firm that specializes in the social
and behavioral sciences and utilizes innovative, rigorous mixed methods to conduct work in the United
States and internationally

Selected Past Professional Experience

Independent Contractor/Consultant (02/15 - 01/17)

- Conducted research on projects sponsored by the National Institute of Justice and Department of Homeland Security
- Developed practitioner-focused documents that synthesize the findings and implications of social and behavioral science research focused on preventing and countering violent extremism
- Reviewed scientific proposals and reports submitted to U.S. and U.K. government agencies

Department of Homeland Security, Science & Technology Directorate

Program Manager (10/07 - 12/14)

- Created and managed a multimillion-dollar social and behavioral science research program focused on assessing and countering violent extremism
- Served as the Agency's primary source of expertise on the technical, programmatic, and policy aspects of research conducted on countering violent extremism
- Represented the Agency on domestic and international committees that assessed the scientific quality of ongoing research and determined future research priorities

Department of Homeland Security, U.S. Secret Service (USSS)

Detailee (01/14 - 10/14)

Supported the USSS National Threat Assessment Center by designing a multifaceted research program
focused on analyzing the data the USSS collects on subjects who threaten or demonstrate an
inappropriate interest in the individuals the Agency protects

National Consortium for the Study of Terrorism and Responses to Terrorism (START)

Visiting Fellow (07/06 - 09/07)

- Served as Principal Investigator on a project examining whether quantitative content analysis can provide indicators of imminent group violence
- Consulted on social and behavioral science research programs funded by the Office of the Director of National Intelligence and the MITRE Corporation

American Association for the Advancement of Science

Science and Technology Policy Fellow (09/04 – 08/06)

- Provided subject matter expertise on social and behavioral science theories, methods, and approaches relevant to Department of Homeland Security mission areas
- Brought together leading scientists and policymakers to discuss national security issues

Selected Project Experience

As a Subject Matter Expert

BEACON: Bootstrapping Indicators of Threatening Intent by Incorporating Multiple Levels of Analysis (2017 – 2018) – Serve as a subject matter expert on a Department of Defense-funded project focused on using linguistic content analysis and natural language processing to assess when threatening communications represent true threats

Countering Violent Extremism: Assessment Tools to Support Secondary and Tertiary Interventions (2016 – 2017) – Served as a subject matter expert on a Department of Homeland Security-funded project focused on identifying and applying current research in the fields of risk and threat assessment to develop pathways for the creation of a CVE assessment tool

Identifying and Countering Radicalization to Violent Extremism in the U.S.: What Research Sponsored by the National Institute of Justice (NIJ) Tells Us (2015 – 2017) – Served as a subject matter expert on an NIJ-funded project focused on developing a range of documents that synthesize the findings and implications of NIJ-sponsored social and behavioral science research into preventing and countering violent extremism

As a Federal Program Manager at the Department of Homeland Security

Pathways, Processes, Roles, and Factors in Terrorist Disengagement (2011- 2014) – Served as a project manager on a project conducted by the International Center for the Study of Terrorism that examined the motivations and behaviors associated with disengagement from violent extremism through analyzing open-source data and conducting interviews with disengaged terrorists

Public Attitudes toward Violent Extremism and Government Countermeasures (2012 – 2014) – Served as a project manager on an online survey project conducted by START that studied the American public's perspectives on the threat of violent extremism, the government's role and effectiveness in responding to it, and potential tradeoffs between civil liberties and security

Countering Violent Extremism: A Law Enforcement Perspective on Training and Information Needs (2012 – 2013) – Served as a project manager on a JBS International project that conducted focus groups and semi-structured interviews with law enforcement officers in 17 locations around the U.S. in order to understand their training and information needs related to countering violent extremism, as well as their general impressions of government efforts to counter violent extremism

Building Resilience to Violent Extremism among Somali-Americans in Minneapolis-St. Paul (2011 – 2012) – Served as a project manager on a START project that conducted qualitative research among Somali-American youth, family members, and community service providers in order to identify risk and protective factors related to violent extremism and recommend socially and culturally appropriate prevention strategies

USCIS Immigration Support and Citizenship Engagement Study (2010 – 2012) – Served as a project manager on a JBS International project that conducted focus group and semi-structured interviews with immigrants in 10 locations around the U.S. in order to learn about their immigration experiences, their integration into U.S. communities and American life, and their perceptions of U.S. citizenship and the naturalization process

Muslims in the United States: Perspectives on Civic Engagement, Media, and Government Interaction (2009 – 2010) – Served as project manager on a JBS International project that conducted focus group and semi-structured interviews with members of Muslim communities in eight locations around the U.S. in order to understand their perspectives on civic engagement, the media, and their interactions with the federal government.

Peer-Reviewed Publications

- Smith, A. G. (2011). The relationship between rhetoric and terrorist violence: Introduction to special issue. *Dynamics of Asymmetric Conflict, 4,* 85-91.
- Smith, A. G., Suedfeld, P., Conway, L. G., & Winter, D. G. (2009). The Language of violence: Distinguishing terrorist from non-terrorist groups using thematic content analysis. *Dynamics of Asymmetric Conflict, 1,* 142-163.
- Smith, A. G. (2008). The implicit motives of terrorist groups: How the needs for affiliation and power translate into death and destruction. *Political Psychology*, 29, 55-75.
- Smith, A. G. (2004). From words to action: Exploring the relationship between a group's value references and its tendency to engage in terrorism. *Studies in Conflict and Terrorism*, *27*, 409-437.
- Smith, A. G., Stewart, A. J., & Winter, D. G. (2004). Close encounters with the Midwest: Forming identity in a bicultural context. *Political Psychology*, 25, 611-641.
- Smith, A. G., & Winter, D. G. (2002). Right-wing authoritarianism, party identification, and attitudes toward feminism in student evaluations of the Clinton-Lewinsky story. *Political Psychology*, 23, 355-383.

Selected Technical Reports

- Smith, A. G. (2018). How radicalization to violent extremism occurs in the United States: What research sponsored by the National Institute of Justice tells us. Report prepared for the U.S. National Institute of Justice. (https://www.ncjrs.gov/pdffiles1/nij/250171.pdf)
- Smith, A. G. (2018). Risk factors and indicators associated with radicalization to violent extremism in the United States: What research sponsored by the National Institute of Justice tells us. Report prepared for the U.S. National Institute of Justice. (https://www.ncjrs.gov/pdffilesi/nij/251789.pdf)
- Smith, A. G. (2017). Research sponsored by the National Institute of Justice and the Department of Homeland Security on programs focused on countering violent extremism in the United States. Report prepared for the U.S. National Institute of Justice.
- Smith, A. G. (2016). *Radicalization and violent extremism: Lessons learned from Canada, the U.K., and the U.S.* Report prepared for the U.S. National Institute of Justice. (https://www.ncjrs.gov/pdffilesi/nij/249947.pdf)
- Smith, A. G. (2014). Examining concerning approach-related behaviors associated with protective intelligence (PI) subjects. Report prepared for the U.S. Secret Service.
- Smith, A. G. (2014). *Analyzing communications produced by protective intelligence (PI) subjects*. Report prepared for the U.S. Secret Service.

- Smith, A. G. (2007). *Content analysis as a methodology for identifying indicators of group violence*. Report prepared for the U.S. intelligence community.
- Smith, A. G. (1993). Nutritional survey of pensioners in St. Petersburg, Russia. Report prepared for CARE-Moscow.
- Smith, A. G. (1992). Agricultural surveys in the Peschanokopsky Region, Russia. Report prepared for CARE-Moscow.

Selected Presentations

- Smith, A. G. (2019, June). Risk factors and indicators associated with radicalization to violent extremism in the United States: What research sponsored by the National Institute of Justice tells us. Presentation at the Colorado Preventing Targeted Violence Summit, Brighton, CO.
- Smith, A. G. (2017, November). NIJ-Sponsored research on the process of radicalization to violent extremism. In P. Wyrick (Chair), *Radicalization to violent extremism: What we don't know*. Session conducted at the annual meeting of the American Society of Criminology, Philadelphia, PA.
- Smith, A. G. (2014, October). Key findings from DHS-funded research on countering violent extremism. In. J. Picarelli (Chair), *Domestic radicalization: Trends, ideology and preventing violent extremism in our communities.* Session conducted at the annual conference and exposition of the International Association of Chiefs of Police, Orlando, FL.
- Smith, A. G., (2013, November). Research on countering violent extremism sponsored by the U.S. Department of Homeland Security. In G. Selim (Chair), *CVE research and analysis: New findings*. Panel at the annual Countering Violent Extremism/Community Engagement Conference, McLean, VA.
- Smith, A. G. (2012, November). Lessons learned in translating research on countering violent extremism for policymakers and practitioners. In B. Kubicek (Chair), *International perspectives on the role of research in supporting counter-terrorism*. Plenary session at the Kanishka Project Research Initiative Opening Conference, Ottawa, Canada.
- Smith, A. G. (2011, February). Introduction to the comparative case studies of radical rhetoric project. In A. Smith (Chair), *Using quantitative content analysis to assess the likelihood of terrorist violence*. Paper presented at the annual meeting of the American Association for Advancement of Science, Washington, DC.
- Smith, A. G. (2010, August). Psychological research sponsored by the Department of Homeland Security Science and Technology Directorate. In E. Lang (Chair), *National security: Psychological research and opportunities*. Symposium conducted at the annual convention of the American Psychological Association, San Diego, CA.

Selected Awards and Fellowships

American Association for the Advancement of Science, Science and Technology Policy Fellowship (2004 – 2006) Marquis Award for the best dissertation in Psychology at the University of Michigan (2003) Ford Seminar at the University of Michigan's International Institute (1999 – 2000) University of Michigan Regents' Fellowship for outstanding entering Ph.D. students (1998 – 1999)

Selected Memberships and Professional Activities

White House National Science and Technology Council Human Factors Subcommittee, Radicalization and Violent Extremism Working Group (Co-chair from 2008 – 2010)

White House Interagency Policy Committee Subcommittee on Countering Violent Extremism Training (2012 – 2014)

Behavioral and Social Sciences (Interagency) Research Group (2010 – 2014)

CURRICULUM VITAE May 2020

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Education and Honors

Ph.D.	1993	State University of New York at Albany (Criminal Justice)
M.A.	1988	State University of New York at Albany (Criminal Justice)
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B.A. 1987 Bowling Green State University (Criminal Justice)

Honors

2015	Bruce Smith Sr.	Award, Academy of Criminal Justice Sciences (A	CJS)
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2003 Distinguished Alumnus Award, The University at Albany

2002 Best of BGSU Accomplished Graduate Award

1990 Eliot Lumbard Award for Academic Excellence, The University at Albany

Employment

Michigan State University, School of Criminal Justice

2008-present Professor

2005-2008 Associate Professor

Indiana University, Department of Criminal Justice

1999-2005 Associate Professor 1993-1999 Assistant Professor 1992-1993 Visiting Professor

Research and Scholarship

Books

Chermak, Steven. 2002. <u>Searching for a Demon: The Media Construction of the Militia Movement</u>. Boston, Massachusetts: Northeastern University Press.

Chermak, Steven. 1995. <u>Victims in the News: Crime and the American News Media.</u> Boulder, CO: Westview Press.

Edited Books

Chermak, Steven M. and Frankie Y. Bailey. 2016. <u>Crimes of the Centuries: An Encyclopedia of Notorious Crimes, Criminals, and Criminal Trials in American History.</u> (Volumes I-III). New York: ABC-CLIO.

Chermak, Steven M. and Joshua D. Freilich. 2013. <u>Transnational Terrorism</u>. New York: Ashgate Publishing.

Chermak, Steven and Frankie Y. Bailey. 2007. <u>Crimes and Trials of the Century.</u> (Volumes I and II). New York: Greenwood Publishing.

Bailey, Frankie Y. and Steven Chermak. 2004. <u>Famous American Crimes and Trials</u> (Volumes I-V). New York: Greenwood Publishing

Chermak, Steven, Brown, Michelle, and Frankie Bailey. 2003. <u>Media Representations</u> of September 11. New York: Greenwood Publishing.

Monographs

Freilich, Joshua D. and Steven Chermak. 2013. <u>Hate Crimes</u>. Washington DC: Center for Problem-Oriented Policing.

Frelich, Joshua D. and Steven Chermak. 2012. <u>Terrorist Use of the Internet: An Analysis of Strategies, Objectives and Law Enforcement Responses</u>. Korea: Korean Institute of Criminology.

Wilson, Jeremy, Steven Chermak and Edmund McGarrell. 2010. <u>Community-Based Violence Prevention: An Assessment of One Vison One Life Program</u>. Santa Monica, CA: Rand Corporation.

Journal Publications

Morgan, S., and S. Chermak. Accepted, 2020. In the Shadows: A Content Analysis of the Media's Protral of gender in Far-Right, Far-Left, and Jihadist Terrorists. *Deviant Behavior*. Forthcoming.

Freilich, J., V. Behan, Parkin, W., J. Gruenewald, S. Chermak. Accepted, 2019. An Intervention Analysis of Fatal Far-Right Extremist Violence Within a Vector-Autoregressive Framework, *Dynamics of Assymetric Conflict*. Forthcoming.

Freilich, Joshua, Steven Chermak and Brent Klein. Accepted, 2019. Investigating the Applicability of Situational Crime Prevention to the Public Mass Violence Context *Criminology and Public Policy*. Forthcoming.

Holt, T., J. Freilich, and S. Chermak. Accepted, 2020. Examining the Online Expression of Ideology among Far Right Forum Users. *Terrorism and Political Violence*. Forthcoming.

Chermak, S. and J. Wilson. 2020. Attitudes Towards the Police in Communities with Different Consolidation Models. *International Criminal Justice Review*. 30 (2): 219-234.

Mitnick, Z., J. Freilich, & S Chermak. 2020. Post 9/11 Coverage in the New York Times. *Justice Quarterly*, 37 (1): 161-185.

Mills, C.E., J.D. Freilich, S.M. Chermak, T.J. Holt, and G. LaFree. Accepted, 2019. Social Learning and Social Control in the Off- and Online Pathways to Hate Crime and Terrorist Violence, Studies in Conflict & Terrorism, DOI: 10.1080/1057610X.2019.1585628. Forthcoming.

Sullivan, B., S. Chermak and J. Freilich. Accepted, 2019. An Examination of the American Far-right's Anti-Tax Financial Crimes. Crime Justice Reviews, DOI: 10.1177/0734016819839772. Forthcoming.

Holt, T.J., M. Stonhouse, J.D. Freilich & S.M. Chermak. Accepted, 2019. Examining Ideologically Motivated Cyberattacks Performed by Far-Left Groups, Terrorism and Political Violence, DOI: 10.1080/09546553.2018.1551213. Forthcoming.

Gruenewald, J., B.R. Klein, J.D. Freilich & S.M. Chermak. 2019. American jihadi terrorism: A comparison of homicides and unsuccessful plots, Terrorism and Political Violence, 31:3, 516-535

Freilich, J.D., W.S. Parkin, J. Gruenewald & S.M. Chermak. 2019. Comparing Extremist Perpetrators of Suicide and Non-Suicide Attacks in the United States, Terrorism and Political Violence, 31:5, 943-965

Klein, B., J. Gruenewald, S. Chermak, and J. Freilich. Accepted, 2019. "A Mixed Method Examination of Law Enforcement Investigatory Strategies Used in Jihadi and Far-Right Foiled Terrorist Plots Before and After 9/11." Journal of Qualitative Criminal Justice & Criminology. Forthcoming.

Silva, J., C. Duran, J. Freilich, & S. Chermak. Accepted, 2019. Addressing the Myths of Terrorism in the United States. *International Criminal Justice Review*. Forthcoming.

Freilich, J.D., S.M. Chermak, J. Gruenewald, W.S. Parkin, & B.R. Klein. 2019. Patterns of Fatal Extreme-Right Crime in the United States. *Perspectives on Terrorism*. 12 (6): 38-51.

- Gruenewald, J., B. Klein, W. Parkin, J. Freilich, and S. Chermak. 2019. "A Situated Comparison of Suicide and Non-Suicide Terrorist Plots and Homicides in the United States, 1990-2014." *Crime & Delinquency*, 65(9), 1187-1217.
- Dillon, Leevia, B. Hayes, J. Freilich, S. Chermak. (2019). "Gender Differences in Worry About a Terrorist Attack: A Cross-National Examination of National and Individual-Level Factors," *Women & Criminal Justice*, 29 (4/5): 221-241.
- Holt, T.J., J.D. Freilich, S.M. Chermak, C.E. Mills & J. Silva. 2019. Loners, colleagues or peers? Assessing the social organization of radicalization. *American Journal of Criminal Justice*. 44: 83-105. DOI: 10.1007/s12103-018-9439-5
- Gruenewald, Jeffrey, Brent Klein, Steven Chermak, and Joshua Freilich. 2019. American Jihadi Terrorism: A Comparison of Homicides and Unsuccessful Plots. *Terrorism and Political Violence*. 31 (3): 515-535.
- Cohen, S., T. Holt, S. Chermak, & J. Freilich. 2018. Invisible Empire of Hate: Gender Differences in the Ku Klux Klan's Online Justification for Violence. *Violence and Gender*, 5 (4): 209-225.
- Holt, T., J. Freilich, S. Chermak, & G. LaFree. 2018. Examining the Utility of Social Control and Social Learning in the Radicalization of Violent and Non-Violent Extremists. *Dynamics of Assymetric Conflict.* 11 (3): 125-148.
- Henry, T.K., Hayes, B., J. Freilich, and S. Chermak. 2018. Comparison of Honor Killings to Anti-LGBTQ Homicides. *Journal of Aggression, Conflict, and Peace Research*. 10 (4): 272-282.
- Hayes, B., C. Mills, J. Freilich, and S. Chermak. (2018). Are Honor Killings Unique? A comparison of Honor Killings, Domestic Violence Homicides and Hate Homicides by Far Right Extremists. Homicide Studies, 1-22.
- Michael J. Suttmoeller, Steven M. Chermak & Joshua D. Freilich (2018) Is More Violent Better? The Impact of Group Participation in Violence on Group Longevity for Far-Right Extremist Groups, *Studies in Conflict & Terrorism*, 41:5, 365-387,
- Holt, T., J.D. Freilich & S.M. Chermak. 2017. Exploring the subculture of ideologically-motivated cyber-attackers. *Journal of Contemporary Criminal Justice* 33(3): 212-233 *Reprinted in 2019, Introduction to Criminology: A Text/Reader,
- Suttmoeller, Mike, Steven Chermak, and Joshua Freilich. 2017. "Is more violent better: van Baak, Carlijn, Brittney Hayes, Joshua Freilich, and Steven Chermak, 2017. Honor Crimes in the United States and Offenders' Neutralization Techniques. *Deviant Behavior*, 39 (2): 187-202.

de Bie, J.L. C.J. de Poot, J.D. Freilich & S.M. Chermak. 2017. The changing nature of jihadist networks: A comparative study into the organizational characteristics of jihadist networks in the Netherlands between 2001 and 2013. *Social Networks* 48: 270-283.

Carter, Jeremy, David Carter, Steven Chermak and Ed McGarrell. 2017. Law Enforcement Fusion Centers: Cultivating an Information Sharing Environment While Safeguarding Privacy. *Journal of Police and Criminal Psychology*. 32 (1): 11-27.

Holt, Thomas, Joshua D. Freilich, and Steven Chermak. 2017. Internet Based Radicalization as Enculturation to Violent Deviance Subcultures. *Deviant Behavior*, 38 (8): 855-869.

Asal, Victor, Sarah Saint George, Steven Chermak, and Joshua Freilich. 2016. "Organizational Level Characteristics in United States Right Wing Extremist Groups Over Time." *Criminal Justice Review*, 1-17.

Gruenewald, Jeffrey, Kiefer Michael G. Dooley, Michael J. Suttmoeller, Steven M. Chermak, and Joshua D. Freilich. (2016). "A Mixed-Method Analysis of Fatal Attacks on Law Enforcement by Far-Right Extremists" *Police Quarterly*, 19 (2): 216-245.

Mills, Colleen, Joshua D. Freilich, and Steven M. Chermak. (2016). "Extreme Hatred: Revisiting the Hate Crime and Terrorism Relationship to Determine Whether They are "Close Cousins" or "Distant Relatives."" *Crime & Delinquency*, 1-33.

Kerodal, Ashmini., Joshua D. Freilich, Steven M. Chermak. (2016). "Commitment to Extremist Ideology: Using Factor Analysis to Move Beyond Binary Measures of Extremism." *Studies in Conflict and Terrorism*, 39 (7-8): 687-711.

Suttmoeller, Michael, Steven M. Chermak, and Joshua D. Freilich. (2016). "Only the Bad Die Young: The Correlates of Organizational Death for Far Right Extremist Groups." *Studies in Conflict and Terrorism*, 39 (6): 477-499.

Hayes, Brittney, Joshua D. Freilich, and Steven M. Chermak. (2016). "An Exploratory Study of Honor Crimes in the United States. An Examination of Honor Killings in the United States. *Journal of Family Violence*. 1-12.

Suttmoeller, Michael., Steven M. Chermak, and Joshua D. Freilich. (2015). "The Influence of External and Internal Correlates on the Organizational Death of Domestic Right-Wing Extremist Groups.." *Studies in Conflict and Terrorism.* 38 (9): 734-758.

Belli, Roberta, Joshua D. Freilich, and Steven M. Chermak. (2015). "Exploring the Crime-Terror Nexus in the United States: A Social Network Analysis of a Hezbollah Network Involved in Trade Diversion." *Dynamics of Asymmetric Conflict*, 8 (3): 263-281.

Holt, Tom, Joshua D. Freilich, Steven M. Chermak, and Clark McCauley. (2015). "Political radicalization on the internet: Extremist content, government control, and the power of victim and jihad videos." *Dynamics of Asymmetric Conflict*. 8 (2): 107-120.

Freilich, Joshua D., Amy Adamczyk, Steven M. Chermak, Katherine Boyd & William S. Parkin. (2015). Disorganization, diversity and deadly far-right ideological violence: A county level analysis. *Journal of Quantitative Criminology*, 31 (3): 383-411.

Parkin, William, Joshua Freilich, Steven M. Chermak. (2015). Tea Party Mobilization and Power Devaluation, *Sociological Spectrum*. 35 (4): 329-348.

Chermak, Steven M. & Jeffrey Gruenewald. (2015). Laying the foundation for the criminological examination of right-wing, left-wing, and Al Qaeda inspired extremism in the United States. *Terrorism & Political Violence*, 27 (1): 133-159.

Parkin, William S., Joshua D. Freilich & Steven M. Chermak. (2015). Ideological victimization: Homicides perpetrated by far-right extremists. *Homicide Studies*, 19 (3): 211-236.

Freilich, J.D., S.M. Chermak & J. Gruenewald. 2015. The future of terrorism research: A review essay. International Journal of Comparative and Applied Criminal Justice 39(4): 353-369.

Kerodal, Ashmini., Joshua D. Freilich, Steven M. Chermak & Michael Suttmoeller. (2014). A test of Sprinzak's split delegitization's theory of the life course of far-right organizational behavior. *International Journal of Comparative and Applied Criminal Justice* 39(3): 1-23.

Sullivan, Brandon, Steven M. Chermak, Jeremy M. Wilson & Joshua D. Freilich. (2014). The nexus between terrorism and product counterfeiting in the United States. *Global Crime*.15: 3/4: 357-378.

Adamczyk, Amy, Jeffrey Gruenewald, Steven M. Chermak & Joshua D. Freilich. (2014). The relationship between hate groups and far-right ideological violence. *Journal of Contemporary Criminal Justice* 30(3): 310-332.

Wilson, Jeremy, Alexander Weiss, & Steven M. Chermak. (2014). Contracting for law enforcement services: Lessons from research and practice. *Law Enforcement Executive Research Forum.* 14 (2): 34-45

Gonzalez, Alexis L., Joshua D. Freilich, & Steven M. Chermak. (2014). How women engage homegrown terrorism. *Feminist Criminology* 9(4): 1-23.

Chermak, Steven, Charlie Scheer, and Jeremy Wilson. (2014). Police Consolidation in the News Media. *Police Quarterly*, 17 (2): 150-175.

Freilich, Joshua, Steven Chermak, Jeffrey Gruenewald, William Parkin and Roberta Belli. (2014). Introducing the United States Extremist Crime Database. *Terrorism and Political Violence*. 26(2): 372-384

Gruenewald, Jeffrey, Steven Chermak, and Joshua Frelich. (2013). "Lone wolves and far-right terrorism in the United States." *Studies in Conflict and Terrorism*. 36(12): 1005-1024

Sullivan, Brandon and Steven Chermak. (2013). "Product Counterfeiting and the Media: Examining News Sources Used in the Construction of Product Counterfeiting as a Social Problem" *International Journal of Comparative and Applied Criminal Justice*. 37(4): 295-316.

Carter, Jeremy, Carter, David, and Steven Chermak. (2013). Law Enforcement Intelligence. *Law Enforcement Executive Forum*, 13 (2): 1-18.

Chermak, Steven, Carter, Jeremy G., Carter, David, McGarrell, Edmund, & Drew, Jack. (2013). Law enforcement's information sharing infrastructure: A national assessment. *Police Quarterly*, 16 (2), 211-244.

Gruenewald, Jeffrey, Steven Chermak, and Joshua Freilich. (2013). Distinguishing "loner" attacks from other domestic extremist violence: A comparison of far-right homicide incident and offender characteristics." *Criminology and Public Policy*, 12 (1): 63-91.

Suttmoeller, Michael J., Jeffrey Gruenewald, Steven Chermak, and Joshua Freilich. (2013). Killed in the line of duty: Comparing police homicides committed by far right extremists to all police homicides. *Law Enforcement Executive Forum*, 13 (1): 45-64.

Chermak, Steven, Joshua Freilich and Michael Suttmoeller. (2013). "The organizational dynamics of far-right hate groups in the United States: Comparing violent to non-violent organizations." *Studies in Conflict and Terrorism*, 36 (3): 193-218.

Sullivan, Brandon and Steven Chermak. (2012). The media's portrayal of product counterfeiting and financial crimes. *International Journal of Comparative and Applied Criminal Justice*, 36 (4); 1-22.

Keppler, Sarah and Steven Chermak. (2012). Reintegrating returning police veterans: An examination of law enforcement programs." *Law Enforcement Executive Forum*, 12 (2): 16-24.

Caspi, David, Joshua Freilich, and Steven Chermak. (2012). Worst of the bad: Violent white supremacist groups and lethality. *Dynamics of Asymetric Conflict*, 5 (1): 1-17.

Chermak, Steven, Joshua Freilich, William Parkin and James Lynch. (2011).

American terrorism and Extremist crime data sources and selectivity bias: An investigation focusing on homicide events committed by far-right extremists *Journal of Quantitative Criminology*, 28: 191-218.

Gruenewald, Jeffrey, Steven Chermak and Jesenia Pizzaro. (2011). Covering victims in the news: What makes minority homicides newsworthy? *Justice Quarterly*, 30 (5): 1-29.

Wilson, Jeremy and Steven Chermak. (2011). Community-driven violence reduction programs: Examining Pittsburgh's One Vision One Life. *Criminology & Public Policy*. 10 (4): 993-1027.

Wells, William and Steven Chermak. (2011). The individual-level risk factors for gun victimization in a sample of probationers. *Journal of Interpersonal Violence*. 26 (11): 2143-2164.

Chermak, Steven, Joshua Freilich, and Joseph Simone. (2010). Surveying American state police agencies about lone wolves, far-right criminality, and far-right and Islamic jihadist criminal collaboration. *Studies in Conflict & Terrorism*, 33: 1-23.

Justis, Gregory and Steven M. Chermak (2010). Framing the Scene: Presentations of Forensics Programming in the News. Popular Culture, Crime, and Social Control, v. 14: 219-241.

Joshua Freilich, Steven Chermak and Zachary Shemtob. (2009). Law enforcement training and the domestic far right." *Criminal Justice and Behavior*. 36 (12): 1305-1322.

Joshua Freilich, Steven Chermak, and David Caspi. (2009). Critical events in the life trajectories of domestic extremist groups: A case study analysis of four violent white supremacist groups. *Criminology and Public Policy*. 8 (3): 497-530.

Freilich, Joshua, Steven Chermak, and Joseph Simone. (2009) Surveying American state police agencies about far-right and Islamic Jihadist criminal collaboration, terrorism threats, terrorism sources, and terrorism definitions. *Terrorism and Political Violence*, 21 (3): 450-475

Gruenewald, Jeffrey, Jesenia Pizarro, and Steven Chermak. (2009). Evaluating the newsworthiness of homicide incidents. *Journal of Criminal Justice*. 37: 262-272.

Freilich, J.D., & S.M. Chermak. (2009). Preventing deadly encounters between law enforcement and American far-rightists. *Crime Prevention Studies* 25: 141-172.

Chermak, Steven and Nicole M. Chapman. (2007). Predicting crime story salience: A replication. *Journal of Criminal Justice*. 35: 351-362.

Pizarro, Jesenia, Steven Chermak, and Jeffrey Gruenewald. (2007). Juvenile 'Super Predators' in the news: A comparison of adult and juvenile homicides. *Journal of Crime and Popular Culture*. 14 (1): Available online at: http://www.albany.edu/scj/jcjpc/.

McGarrell, Edmund, Steven Chermak, and Joshua Freilich. (2007). Intelligence-led policing as a framework for responding to terrorism," *Journal of Contemporary Criminal Justice*, 23 (2): 142-158.

McGarrell, Edmund, Steven Chermak, Jeremy Wilson, and Nick Corsaro. (2006). Reducing firearms violence through a lever-pulling strategy." *Justice Quarterly*, 23 (2): 214-231.

Chermak, Steven and Jeffrey A. Gruenewald, (2006), Domestic terrorism and the media," *Justice Quarterly*, 23 (4): 428-461.

Chermak, Steven, Ed McGarrell, and Jeff Gruenewald. (2006). Media coverage of police misconduct and attitudes toward the police, *Policing: An International Journal of Police Strategies & Management*, 29 (2): 261-281.

Chermak, Steven and Alexander Weiss. (2006). Community policing in the news media. *Police Quarterly*, 9 (2): 135-160.

Chermak Steven and Alexander Weiss. (2005). Maintaining legitimacy using external communication strategies: An analysis of police-media relations. *Journal of Criminal Justice*, 33 (5): 501-512.

Renauer, Brian C., David E. Duffee, Jason D. Scott, Steven Chermak, and Edmund F. McGarrell. (2004). Community building measures: How police and neighborhood groups can measure their collaboration. *Law Enforcement Executive Forum*, 4 (4): 19-38.

Chermak, Steven and Edmund McGarrell. (2004). Problem-solving approaches to homicide: An evaluation of the Indianapolis Violence Reduction Partnership. *Criminal Justice Policy Review*, 15 (2): 161-192.

Chermak, Steven. (2003). Marketing fear: Representing terrorism After September 11. *Journal of Crime, Conflict and the Media*, Vol. 1, No. 1.

McGarrell, Edmund, Steven Chermak, Alexander Weiss, and Jeremy Wilson. (2001). Reducing firearms violence through directed police patrol. *Criminology and Public Policy*: 1 (1): 119-148.

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Chermak, Steven and Alexander Weiss. (1999). Activity-based learning of statistics: Using practical applications to improve students' learning. *Journal of Criminal Justice Education*, 10 (2): 361-372.

Chermak, Steven and Alexander Weiss. (1998). The news value of African American victims: An examination of the media's presentation of homicide. *Journal of Crime and Justice*, XXI (2): 71-88.

Chermak, Steven. (1998). Predicting crime story salience: The effects of crime, victim, and defendant characteristics, *Journal of Criminal Justice*, 26 (1): 61-70.

Chermak, Steven and Alexander Weiss. (1997). The effects of the media on federal criminal justice policy, *Criminal Justice Policy Review*, 8 (4): 323-341.

Chermak, Steven. (1997). The presentation of drugs in the news media: News sources involved in the construction of social problems, *Justice Quarterly*, 14 (4): 687-718.

Chermak, Steven and Marla Sandys. (1996). A journey into the unknown: Pretrial publicity and capital cases, *Communication, Law and Policy*, 1 (4): 533-577.

Chermak, Steven. (1995). Image control: How police affect the presentation of crime news. *American Journal of Police*, 14 (2): 21-43.

Chermak, Steven. (1994). Body count news: How crime is presented in the news media, *Justice Quarterly*, 11 (4): 561-582.

Chermak, Steven M. and Eric C. Riksheim. (1993). Causes of police behavior revisited, *Journal of Criminal Justice*, Volume 21 (4): 353-382.

Book Chapters

Holt, T.J., S.M. Chermak & J.D. Freilich. 2019. Legislation specifically targeting the use of the Internet to recruit terrorists. In J. Vacca, Ed. *Online Terrorist Propaganda*, *Recruitment, and Radicalization* (pp. XX-XX). Boca Raton: CRC Press.

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<u>The Indianapolis Lever-Pulling Experiment (Final Report).</u> US Department of Justice: National Institute of Justice. (Grant # 2003-IJ-CX-1038).

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Chermak, Steven and Jeff Gruenewald. 2006. "Terrorist Groups, Domestic." in Encyclopedia of Law Enforcement 453-457 (Larry Sullivan, ed.). Thousand Oaks, California: Sage Publications.

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Chermak, Steven M. 2008. Review of *Tabloid Justice: Criminal Justice in an Age of Media Frenzy*, by Boulder, CO: Lynne Rienner Publishers Richard L. Fox, Robert W. Van Sickel, and Thomas L. Steiger., 2007, Contemporary Sociology.

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Grants and Contracts

Holt, Tom, Steven Chermak, and Joshua Frelich. 2020. Assessing the Life Histories and Background of Ideologically Motivated Actors Engaging in Cyberattacks and Online Violence. Washington, DC: Department of Homeland Security via the National Counterterrorism, Innovation, Technology, and Education (NCITE) Center. Amount: \$233,000.

Chermak, Steven and Joshua Frelicn. 2019. "Building Capacities to Explore the Link Between Hate Incidents and Violent Extremism in Victoria"! (IP #00451323, PD #41481). Victorian Government, Amount, \$16,000.

Holt, Tom, Steven Chermak, and Joshua Frelich. 2019. Examining Ideologically-Motivated Cyberattacks to Better Secure Cyber Critical Infrastructure From Compromise. Department of Homeland Security, \$400,000. \$248,071 (first year)

Chermak, Steven and Arun Ross. 2019. Risk Assessment and Violent Terrorism. Michigan State University: Discretionary Funding Initiative. \$50,000.

Chermak, Steven and Joshua Freilich. 2019. Improvement, Updates, and Support for the TEVUS Portal. Department of Homeland Security, \$27,500.

Chermak, Steven and Joshua Freilich. 2018. Enhancing the ECDB. Department of Homeland Security, \$50,000.

Chermak, Steven. 2018. The Role of the Media in CRV/CVE. Canada: Public Safety Canada, \$56,013.

LaFree, Gary, Joshua Freilich, Tom Holt, and Steven Chermak. 2017. Social Learning and Social Control in the Off and Online Pathways to Hate and Extremist Violence. Washington DC: National Institute of Justice, \$248,173.

Freilich, Joshua D., Steven Chermak, Gary LaFree, and Nadine Connell. 2017. Understanding the Causes of School Violence Using Open Source Data. Washington DC: National Institute of Justice, \$699,629.00. Role: Co-Principal Investigator

LaFree, Gary, Joshua Freilich, Tom Holt, and Steven Chermak. 2017. Social Learning and Social Control in the Off and Online Pathways to Hate and Extremist Violence. Washington DC: National Institute of Justice, \$248,173.

LaFree, Gary, Joshua Freilich, Tom Holt, and Steven Chermak. 2016. Social Learning and Social Control in the Off and Online Pathways to Hate and Extremist Violence.

Washington DC: National Institute of Justice, \$386,000. Role: Co-Principal Investigator

Chermak, Steven and Joshua Freilich. 2015. Improvements, Updates and Support for the Tevus Portal. Washington, DC: Department of Homeland Security, \$44,911.00 Role: Co-Principal Investigator

Parkin, William, Jeffrey Gruenewald, Steven Chermak, and Joshua Freilich. 2014. Developing and Validating Suspicious Activity Reporting (SAR) Indicators using the Extremist Crime Database. Washington DC: Institute for Intergovernmental Research, through Department of Homeland Security56oiinnk and Federal Bureau of Investigation, \$25,953.56. Role: Co-Principal Investigator

Holt, Thomas, Chermak, Steven and Joshua Freilich. 2014-2015. An Assessment of Extremist Groups' Use of Web Forums, Social Media, and Technology to Enculturate and Radicalize Individuals to Violence. Washington DC: National Institute of Justice, \$586,809. Role: Co-Principal Investigator

Wilson, Jeremy, Chermak, Steven, Justin Heinonen, and Roger Calatone. 2013-2016. A Multi-site Assessment of Police Consolidation. Washington DC: National Institute of Justice. \$780,158. Role: Co-Principal Investigator

Wilson, Jeremy, Steven Chermak and Alex Weiss. 2013. "Policing in the New Economy: Examining Contracting for Law Enforcement Services as Part of Michigan's Economic Recovery," Michigan Applied Public Policy Program, \$15,000. Role: Co-Principal Investigator

Wilson, Jeremy, Alexander Weiss, and Steve Chermak. 2012-2013. "Research Institute on Police Consolidation and Shared Services." COPS office, \$400,000. Role: Co-Principal Investigator

Morash, Merry, Chermak, Steven and Jeremy Wilson. Smart Policing. 2011-2013. \$145,347 (overall 400,00). US Department of Justice. Role: Co-Principal Investigator

Freilich, Joshua D., Steve M. Chermak, and Jeffrey Gruenewald. 2012-2017. "Patterns of US Extremist Crime." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). \$319,998. Role: Co-Principal Investigator

Carter, David, Steve Chermak, and Jeremy Carter. "Factors Impacting the Intelligence Process." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). \$42,500. July 2012-June 2017. Role: Co-Principal Investigator.

Belli, Roberta, Freilich, Joshua D. and Steven M. Chermak. "US Crime-Terror Nexus: Terrorist Networks & Trade Diversion." Department of Homeland Security, through the

National Consortium for the Study of Terrorism and Responses to Terrorism (START). \$42,500. July 2012-June 2017. Role: Co-Principal Investigator.

Freilich, Joshua D., Steve M. Chermak, and Amy Adamczyk. "Radicalization at the Community Level." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). \$170,000. June 2011-May 2014. Role: Co-Principal Investigator

Chermak, Steve and Josh Freilich. "Studies of Al Qaeda Inspired Organizations." The Department of Homeland Security. \$18,000. June 2011-May 2012. Role: Co-Principal Investigator

Freilich, Joshua D., Steve M. Chermak, and Amy Adamczyk. "Radicalization at the Community Level." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). \$80,000. October 2010-May 2011. Role: Co-Principal Investigator

Mellow, Jeff, Joshua Freilich, and Steven Chermak. "Correctional Incident Database of Collective Violence, Homicides, Hate Crimes and Escapes." The Academy of Critical Incident Analysis, New York City, \$20,000. February 2010-2011.

Wilson, Jeremy, Steven Chermak, and Evangelyn Alocilja "Counterfeiting and Product Protection." Michigan State University SPG Funding, \$400,000. 9/09 to 8/11. Role: Co-Principal Investigator

Chermak, Steve and Josh Freilich. "Studies of Terrorist Organizations and Ideologies. Models of Influence and Network Effects." Department of Homeland Security, \$1,600,000. 6/2010 to 5/2015. Role: Co-Principal Investigator

Carter, David, McGarrell, Edmund, and Steven Chermak. "Understanding the Intelligence Practices of State, Local, and Tribal Law Enforcement." National Institute of Justice, Amount: 302,220. Duration: 9/1/2008-8/31/2010. Role: Co-Principal Investigator

Joshua Freilich and Steven Chermak, "Creation of a Database of US Extremist Crime 1990-2009." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). Amount: \$200,000; Duration: 6/1/2008 to 5/31/2011. Role: Co-Principal Investigator

Joshua Freilich, Steven Chermak, Jonathan Wilkenfeld, Amy Pate, Gary Ackermann, and Victor Asal. "A Study of Domestic Far Right Organizations." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). Amount: \$65,000; Duration: 6/1/2008 to 5/31/2011. Role: Co-Principal Investigator

Joshua Freilich and Steven Chermak, "Creation of a Database of US Extremist Crime." Department of Homeland Security, through the National Consortium for the Study of Terrorism and Responses to Terrorism (START). Amount: \$62,981; Duration: 6/1/2007 to 5/31/2008. Role: Co-Principal Investigator

Rice, S.K, J.D. Freilich (Co-Principal Investigator), K.J. Terry (Program Director), K. Worboys, (Program Director), S.M. Chermak (Program Director), and M.D. White (Research Associate). *Track 2 Proposal- The City University of New York (CUNY): Integrating education, research and professional development efforts to train the next generation of homeland security experts and scholars*. Department of Homeland Security Scientific Leadership Award for Minority Serving Institutions. Amount: \$291,835. Role: Program Director.

Terry, K. J., J.D. Freilich, S.M., Chermak, & K. Worboys (**Program Directors**) for a SEGMENT of a CUNY & Michigan State University STEM AGEP SBES Alliance Renewal. Amount: \$90,000. Role: Program Director.

Wilson, Jeremy M., Steven Chermak, Ed McGarrell, Greg Ridgeway, and Dana Schultz. "An Evaluation of One Vision, One Life." National Institute of Justice. Amount: \$249,116; Duration: 9/30/2006 to 10/1/2008. Co-Principal Investigator

Wilson, Jeremy M., Steven Chermak, Ed McGarrell, and Greg Ridgeway. "An Evaluation of One Vision, One Life." Richard King Mellon Foundation, Amount: \$65,000; Duration: 9/30/2006 to 10/1/2008. Role: Co-Principal Investigator

Steven Chermak. "Disaster Preparedness/Emergency Planning Service." Michigan State Police. Amount: \$115,000; Duration: 1/1/2006 to 9/30/2006. Role: Principal Investigator

Steven Chermak. "Disaster Preparedness/Emergency Planning Service." Michigan State Police. Amount: \$24,950; Duration: 8/16/2005 to 9/30/2006. Role: Principal Investigator

Maxwell, Chris and Steve Chermak, "The National Archive of Data on Terrorism and Response to Terror." National Institute of Justice. Amount: \$109,731; Duration: 1/1/2006 to 5/15/2007. Role: Co-Principal Investigator

Josh Freilich and Steven Chermak. "A Proposal to Create a Right-Wing Crime Incident Database." Department of Homeland Security. Amount: \$43,980; Duration: 4/1/2006 to 3/31/2007.

Steven Chermak, "Reducing Violent Crime and Firearms Violence: The Indianapolis "Lever-Pulling" Experiment." National Institute of Justice. Amount: \$286,000; Duration: 9/1/2003 to 12/31/2006, Role: Principal Investigator

Hutchens, Jason, Steven Chermak, and Ed McGarrell. "Policing Safe Neighborhoods." Bureau of Justice Statistics. Amount: \$150,000; Duration 10/2002 to 1/2004. Role: Investigator

McGarrell, Edmund and Steven Chermak. "Evaluating Problem Solving Approaches to Reducing Violence in Indianapolis." National Institute of Justice. Amount: \$250,000; Duration: 01/1/1999-12/31/2002. Role: Co-Principal Investigator

Chermak, Steven M. and Alexander Weiss. "Identifying Strategies to Market the Police in the News." National Institute of Justice. Amount: \$133,000; Duration: 09/01/96-12/31/1998. Role: Co-Principal Investigator

McGarrell, Edmund, Alexander Weiss, and Steven Chermak. "The Effects of Directed Patrol Enforcement on Crime and the Community," National Institute of Justice. Amount: \$235,000; Duration: 09/01/95-12/31/1997. Role: Investigator

McGarrell, Edmund, Steven Chermak, and Alexander Weiss. "Measuring the Community Interaction Variables in Community Policing: Indianapolis Case Study." National Institute of Justice. Amount: \$111,979; Duration: 09/01/97-12/31/00. Role: Co-Principal Investigator

Chermak, Steven. Indiana University Summer Faculty Fellowship, "Examining the Presentation of Crime in the News" Amount: \$4,500; Duration: Summer 1994. Role: Principal Investigator

Invited Presentations

Freilich, J., S. Chermak, and N. Connell. (2019). NIJ Topical Meeting on Rare Incidents Data Collection Models to Advance Research on Mass Violence. San Antonio, Texas, September 24-25.

Freilich, J, S. Chermak and B. Klein (2019). Environmental Criminology and Public Mass Shootings, Conference on Mass Shootings, George Mason University, April 11-12.

Chermak, Steve. (2019). Discussant on Measuring Mass Shootings. George Mason University, April 11-12.

Chermak, Steven (2019). Conference Participant. George Mason University, April 11-12.

Euro-Gang Workshop, June 29, 2017. On Using Open Sources for Terrorism and Gang Research. Michigan State University

Brand Protection Summit, October 8, 2015. Measuring Terrorism and Drawing Parallels to Counterfeiting. MSU Brand Protection Summit.

Participant in Criminal Justice Brown Bag on Job Interviews/Academic jobs, September 27, 2015.

Sullivan, Brandon, Steven Chermak, and Joshua Freilich. 2015. Financial Crime and Material Support Schemes Linked to al-Qaeda and Associated Movements in the United States. June 25. Washington DC: Homeland Security Information Network/Office of Intelligence and Analysis, U.S. Department of Homeland Security.

Sullivan, Brandon, Steven Chermak, and Joshua Freilich. 2015. Far Right Extremism and Financial Crimes. Washington DC: Homeland Security Information Network/Office of Intelligence and Analysis, U.S. Department of Homeland Security.

Chermak, S.M. Freilich, J.D, W.S. Parkin, J.A. Gruenewald. 2015. Violence Perpetrated by Supporters by Al-Qa'ida and Affiliated Movements (AQAM): Fatal Attacks and Violent Plots in the United States. Washington DC: DHS/START/MINERVA Technical Lecture Series Teleconference

Freilich, J.D, W.S. Parkin, J.A. Gruenewald & S.M. Chermak. 2014. *An examination of Al Qaeda and affiliated movements and far-right suicide attackers in the United States: Comparing suicide and non-suicide perpetrators*. Center on Terrorism, John Jay College. New York City, New York. October.

Freilich, J.D. & S.M. Chermak. 2014. *Terrorism and ideologically motivated offending in the United States*. Sixth annual People's Public Security University of China (PPSUC) International Policing Forum (conference theme: Enhancing counterterrorism and cyber security). Beijing, China. October.

Gruenewald, Jeffrey, Joshua Freilich, Steven Chermak and William Parkin. Bombing and Arson Attacks by Environmental and Animal Rights Extremists in the United States, 1995-2010. Presentation to DHS Analysts, July, 2014.

Gruenewald, Jeffrey, Joshua Freilich, Steven Chermak and William Parkin. Violence Perpetrated by Supporters of Al-Qa'ida and Affiliated Movements (AQAM): Fatal Attacks and Violent Plots in the United States. Presentation to DHS Analysts, June 17, 2014.

Chermak, Steve, Joshua Freilich and Brandon Sullivan. Counterfeiting and Terrorism. Presentation to the A-CAAP board, October, 2013.

Freilich, J.D. & S.M. Chermak. 2013. *Findings from the United States Extremist Crime Database (ECDB)*. Terrorism and extremist violence in the U.S. Database (TEVUS). DHS Resilient Systems Division. Washington D.C. November

Freilich, J.D., R. Belli, S.M. Chermak & B. Sullivan. 2013. *Financial crime and extremism in the United States*. Spotlight on Fraud: Training Seminar. Sponsored by

Connecticut Chapter of the International Association of Financial Crimes Investigators. Montville, Connecticut. June

Freilich, J.D., R. Belli, S.M. Chermak & B. Sullivan. 2013. *Financial crime and extremism in the United States*. Financial Crimes Seminar; Specialized analytic seminar series. Sponsored by the Department of Homeland Security in partnership with: DIA; FEMA; ICE; BCSC; ICE HSI; HIS Office of I & A Division; HSI TTTU; USSS; & IRS. Oklahoma City, Oklahoma. April

Freilich, Joshua and Steven Chermak. "Building the United States Extremist Crime Database: Lessons Learned." National Defense Workshop on Building a Canadia Extremist Crime Database. Ottawa, March 11-12, 2013.

Freilich, Joshua, Steven Chermak, Michael Suttmoeller, and Jeffrey Gruenewald. "Examining Fatal Far Right Attacks Against Law Enforcement," HS SLIC Weekly Analytical Chat, November 29, 2012.

Chermak, Steven, Joshua Freilich and Michael Suttmoeller. "Comparing Violent to Nonviolent Hate Groups." HS SLIC Weekly Analytical Chat, April 19, 2012.

Freilich, Joshua D., S.M. Chermak, and Roberta Belli. "Political Extremism and Financial Crime in the United States: Findings From the ECDB" DHS 2012

Freilich, Joshua D. and Steve M. Chermak. "Introducing the United States Extremist Crime Database." National Consortium for the Study of Terrorism and Responses to Terrorism, March 2012.

Freilich, Joshua D. and Steve M. Chermak. "Introducing the United States Extremist Crime Database." Secret Service, Analysis Section, March 2012.

Chermak, Steven, Amy Adamczyk, Joshua Frelich, and William Parkin. "Situating Extremist Violence and Crime." Presented at DHS conference, on County Level Analysis of Violent Extremism. January 20, 2012, Washington DC.

Chermak, Steven. "The Law Enforcement Response to Domestic Terrorism." University Club, MSU, 4/19/2011.

Chermak, Steven and Joshua Frelich. "Introducing the Extremist Crime Database." Department of Homeland Security, July 8, 2010.

Chermak, Steven and Joshua Freilich. "Introducing the Extremist Crime Database." Defence Research and Development Canada, October 2009.

Wilson, Jeremy, Steven Chermak and Edmund McGarrell. "Community-Based Violence Prevention." RAND Corporation, August 2009.

Freilich, Joshua and Steven Chermak. United States extremist crime database (ECDB): Preliminary results with a special focus on attacks vs law enforcement. FBI Training Academy, August 2009

Freilich, Joshua and Steven Chermak. United States extremist crime database (ECDB): Preliminary results with a special focus on attacks vs law enforcement. Panel Presentation, CIA headquarters, July, 2009

Wilson, Jeremy, Chermak, Steven, and Edmund McGarrell. "Community-Based Violence Prevention: Preliminary Findings of the One Vision One Life Evaluation in Pittsburgh" The National Institute of Justice Annual Conference, Washington DC, June, 2009.

Freilich, Joshua and Chermak, Steven. "United States Extremist Database 1990-2008: Preliminary Results." New York State Political Science Association, New York City, April 2009.

Chermak, Steven, and Joshua Freilich. Department of Homeland Security Summit, "The Incident, Suspect and Victim Characteristics of Far Right Homicides," Washington, DC, March 17, 2009.

Midwest Criminal Justice Association, Key Note Address, "Criminal Justice, Terrorism and Media: An Assessment of Current Research," Chicago, Illinois, September, 28, 2007.

Johnson, Joseph, Jeremy Wilson, Steven Chermak, and Edmund McGarrell. "An Evaluation of One Vision, One Life." RAND Research Briefing, Pittsburgh, PA. July 2007.

Freilich, Joshua D. and Steven M. Chermak, "Creation of a Database of U.S. Extremist Criminal Activity, 1990-2005." Research Briefing to Undersecretary Jay M. Cohen. Department of Homeland Security, Science and Technology Directorate. Washington, D.C.

Freilich, Joshua D. and Steven M. Chermak. "Far-Right Extremists, Crime, and Terrorism." Istanbul Conference on Democracy and Global Security, Istanbul, Turkey, June 2007.

Freilich, Joshua D. and Steven M. Chermak. "Far-Right Extremists, Crime, Terrorism and the Radicalization Process: A Neglected Research Topic." Department of Homeland Security, Universal Adversary Awareness Seminar, Atlanta, Georgia, April 30, 2007.

Richard L. Legault, Kathleen J. Smarick, Christopher D. Maxwell, Steven Chermak, "Creating a Data Archive to Facilitate Research on Understanding and Responding to

Terrorism." Paper presented at the Spring NVAC Consortium Meeting, Washington, May 14-15.

Kercher Center for Social Research, "Creating a Far Right Crime Database." Western Michigan University, 4/10/2007.

Youth Violence Prevention Conference, supported by the Des Lee Collaborative Vision, University of Missouri-St. Louis. "Youth Violence in the Media," St. Louis, Missouri, 4/12-4/13/2006

International Conference on TV Presentation of Crime, "The Presentation of Terrorism in the News." Milan, Italy, May 15-16, 2003.

The Annual Conference on Criminal Justice Research and Evaluation: National Institute of Justice, "Measuring Police-Community Interaction Using Observational Data: Lessons from Two Years in the Field" (with Brian Renauer and Ed McGarrell), July 22-25, 2001.

Oklahoma Scholar-Leadership Enrichment Program, "The Social Construction of the Militia Movement." Cameron University, Oklahoma, March 8, 2001.

The Annual Conference on Criminal Justice Research and Evaluation: National Institute of Justice, "Strategic Approaches to Community Safety" (with Ed McGarrell), July 16-19, 2000.

The Annual Conference on Criminal Justice Research and Evaluation: National Institute of Justice, "Measuring Participation in Community Policing Meetings" (with David Duffee, Ed McGarrell, Brian Renaur, and Jason Scott), July 16-19, 2000.

The Annual Conference on Criminal Justice Research and Evaluation: National Institute of Justice, "The Effects of Directed Patrol on Crime, Fear of Crime, and Citizen Satisfaction with the Police" (with Ed McGarrell and Alexander Weiss), July 30, 1998.

Department of American Studies, Indiana University, American Studies Workshop, "The Framing of Militias in the Media." 11/14/1997.

Woodrow Wilson School Policy Conference, "Pretrial Publicity and Capital Punishment Cases" (with Marla Sandys), Princeton University. November 11, 1994.

Indiana Victim Assistance Association, "The Presentation of Race in Crime Stories." Issues in Victimization Conference, April 22, 1994.

Teaching

Courses Taught

Criminal Justice Administration (Undergraduate)

Criminal Justice Organizations (Graduate)

Criminal Justice Policy (Undergraduate/Graduate)

Criminal Justice Theory (Graduate)

Crime, Criminal Justice and the Media (Undergraduate)

Domestic and International Terrorism (Undergraduate)

Victimology (Undergraduate)

Seminar on Pedagogy (Graduate)

Teaching Awards

Who's Who Among America's Teachers (Multiple-Year Honoree)

2002 Outstanding Scholars of the 21st Century

Intensive Freshman Seminar Award Recipient (IU)

2001 Oklahoma Scholar Leadership Enrichment Program

2001 Lilly Foundation Freshman Learning Project Fellow (IU)

2000 Teaching Excellence Recognition Award (IU)

1998-1999 Professor of the Year, Awarded by the Graduate Student

Association of the Criminal Justice Department (IU)

1999 Teaching Excellence Recognition Award (IU)

1997 Teaching Excellence Recognition Award (IU)

1994-95 Professor of the Year, Awarded by the Graduate Student

Association of the Criminal Justice Department. (IU)

1994-95 Student Appreciation Award, Awarded by Graduating Master's

Students. (IU)

Fall 1993, Outstanding Professor Award, Delta Delta Delta Sorority (IU)

Student Mentoring

Dissertation Committees (Completed)

Chua, Yi-ting. 2019. (Member). Understanding Radicalization Process in Online Farright Extremist Forums Using Social Influence Model. Michigan State University.

Goodsen, Marva. 2019. (Member). Female Offenders' Egocentric Social Networks and Access to Needed Resources. Michigan State University.

Drake, Greg. 2019. (Member). A National Evaluation of the Blue Courage Training Program. Michigan State University.

Silva, Jason. 2019. (Member). A Media Distortion Analysis of Mass Shootings. John Jay College of Criminal Justice.

Fitzgerald, Sarah. 2017. (Chair). Assessing the Vulnerability of Targets of Lethal Domestic Extremism. Michigan State University.

Seung Pak. 2017. (Member). Private Security Officers' Perceptions of Police Legitimacy in South Korea: Implications for police-private security cooperation. Michigan State University.

Fejes, Leve. 2016. (Member). Investigating Consumer Demand for Counterfeit Goods. Michigan State University.

Cassidy, Michael. 2016. (Member). Examining Interjudge Sentencing Disparities within Court Communities. Michigan State University.

Liebler, Julie. 2015. (Chair). The Use of Classification Schemes by Police Investigators. Michigan State University.

Drew, Jack. 2015. (Chair). Sensitive but Unclassified: Examining the Use of Electronic Information Sharing Systems by Law Enforcement Agencies in the United States. Michigan State University.

Sullivan, Brandon. 2015. (Chair). Network Dynamics of the American Far-Right Criminal Anti-Tax Movement. Michigan State University.

Mike Suttmoeller. 2014. (Chair). The Role of Leadership and Other Factors in the Organizational Death of Domestic Far-Right Extremist Organizations. Michigan State University.

Ryan Martz. 2014. (Chair). Bias Crime Incident in United States Counties, 2000-2009: An Application of Social Disorganization Theory. Michigan State University.

Miriam Northcutt Bohmert (Member). 2014. (Member). Access to Transportation and Outcomes for Women on Probation and Parole. Michigan State University.

Manish Madan. 2013. (Member). "Understanding Attitudes Toward Spousal Abuse: Beliefs about Wife-Beating Justification amongst men and women in India." Michigan State University.

Penny Fischer (Member). 2013. "The Police Organization, Stress, and the Intersection of Gender, Race and Sexual Orientation." Michigan State University.

Julie Yingling (Member). 2013. "Qualitative Study of Pathways to Involvement and Law Enforcement Avoidance Strategies in Methamphatamine Markets." Michigan State University.

Tia Stevens (Member). 2013. "Effects of County and State Economic, Social, and Political Contexts on Racial/Ethnic and Gender Differences in Youth's Penetration into the Justice System. Michigan State University.

Joe Johnson (Member). 2012. "From the Streets to Street Worker: Transitions and Transformations In and Out of Crime". Michigan State University.

Barbara Clouter (Member). 2012. "Development of Mitigation Strategies Toward Preventative Postures in Food Defense." Michigan State University.

Mohammed Ali (Member). 2012. "Analysis of the Labeling Discourse between the Jamaat UD Dawa and its Critics seen through the Pakistani Print Media." Michigan State University.

Jeremy Carter (Member). 2011. "Police Innovation: Exploring the Adoption of Intelligence-Led Policing. Michigan State University.

Alice Perry (Member), 2010. "The Evolution of Police Organizations and Leadership in the United States: Potential Political and Social Implications." Northeastern University.

Tim Lauger (Chair), 2010, "Known in "Naptown:" Legitimacy, Reputation, and Violence in the Intergang Environment." Indiana University.

Status: Assistant Professor, Mercyhurst State College.

Jeffrey Gruenewald (Chair), 2009, "Ideologically-Motivated Homicide In the United States, 1990-2008: A Comparison of Far-Right and Identity-Based Homicide Events." Michigan State University.

Status, Assistant Professor, University of Arkansas

Jennifer Bryant (Member), 2008, "Vigilance on the Border: An Exploration of the Dynamics of Civilian Patrol"

Bilal Sevinc (Member), 2008, "Participation in Terrorist Organizations: An Analysis of Left Wing DHKP/C and Religiously Motivated Turkish Hezbollah Terrorist Organizations." Michigan State University

Onder Karakus (Member), 2008, "A Quantitative Analysis of the Growing Business of Organized Crime: Structural Predictors of Cross-national Distributin of Human Trafficking Markets and Trafficking in Women in Turkey." Michigan State University.

Amanda Burgess Proctor (Member), 2007. "An Intersectional, Grounded Theory Analysis of Domestic Violence: Understanding the Experiences of Marginalized Battered Women." Michigan State University.

Brad Mystrol (Chair), 2006, "Myth, Culture, and Meaning: Police Patrol, Citizen Alcohol Use and the Social Construction of the Alcohol-Related Workload Myth." Indiana University.

Status: Assistant Professor, University of Alaska at Anchorage

Greg Lindsteadt (Chair), 2006. "You Play you Stay: The Potential Consequences of Institutional Misconduct for Indeterminately Sentenced Youth." Indiana University. Status: Associate Professor, Missouri Western State University

David Lilley, (Member), 2006, "Assessing Jurisdiction-Level Crime Trends During the 1990s. An Analysis of the Impact on Policing Changes." Michigan State University.

Shani Gray (Chair), 2005, "Faith-Based Organizations and Community Crime Initiatives." Indiana University.

Status: Associate Professor, Valdosta State College.

Helen Ahn (Member), 2005. "Hate Crime Victimization." Indiana University.

Jason Scott (Member). 2005. "The Impact of Co-production on Community Social Control." The University at Albany.

Matt Giblin (Chair), 2004, "Institutional Theory and the Recent Adoption and Activities of Crime Analysis Units in U.S. Law Enforcement Agencies." Indiana University.

Status: Associate Professor, Southern Illinois University at Carbondale.

Michelle Brown (Chair), 2003, "Penological Crisis in America: Finding Meaning in Imprisonment Post-Rehabilitation." Indiana University.

Status: Associate Professor, Vanderbilt University.

Kevin Whiteacre (Member), 2003, "Measuring Success: Reassessing the Impact of Drug Courts." Indiana University.

Danielle Lavin (Member), 2002, "Building a Case and Getting Out?: Inmate Strategies for Obtaining Parole" Indiana University.

Natalie Kroovand Hipple, (Member), 2002, "Police Officer Facilitated Versus Civilian Facilitated Family Group Conferences: Does It Matt Who the Facilitator Is?" Indiana University.

Jarett Lovell, (Member), 2001, "Police Performances: Media Power & Impression Management in Contemporary Policing" Rutgers University.

Tom Cragin (Member), 1996, "Cultural Continuity in Modern France: The Representation of Crime in the Popular Press of Nineteenth-Century Paris" Indiana University.

Master's Thesis Committees (Completed)

Skyler Morgan, (Chair), 2019, "Overshadowed: The Media's Representation of Gender and Domestic Terrorism," Michigan State University.

Kyleigh Brown, (Chair), 2018. "American Mass Shooters and Suicide." Michigan State University.

Zachary Mitnick, (Member), 2018. "News Coverage of Terrorism." John Jay College of Criminal Justice.

Ishola, Oluwatobi Taiwo. (Member). 2017. "Effect of Suspect's Gender on Police Use of Physical Force." Michigan State University.

James Carr. (Member). 2016. "Trickle-Down Effect: Do Officer Perceptions of Organizational "Fair Treatment" Influence the Way They View the Public?" Michigan State University.

Kristen Reese. (Member). 2015. "Association and Differentiation of Corresponding Unburned and Burned Smokeless Powders Utilizing Physical Characteristics, Chemical Characteristics, and Multivariate Statistical Analysis." Michigan State University.

Michael Welch. (Member). 2014. "Police Murders: Deadly Encounters with Sovereign Citizens." Naval Postgraduate School.

Stephen Gicale. (Member). 2011. Forensics. "The Effects of Cyanoacrylate Fuming on the Quantity and Quality of DNA Recovered from Deflagrated Pipe Bombs."

Sterling Raehtz (Member). 2011. Geography. "Accounting for Uncertainty in Viewshed Analysis of IED Ambush Sites in Afghanistan." Michigan State University.

Fitzgerald, Sarah. (Chair). 2011. "The Impact of Religion on Domestic Right Wing Extremist Groups and Organizational Violence." Michigan State University.

Erin Lenz, (Member) 2008, "Rhizobial T-RFLP Analysis for Differentiating Soils and Habitats." Michigan State University. Michigan State University.

Nayatt Ayub, (Chair) 2007, "The Influence and Importance of Media Coverage on Project Safe Neighborhoods." Michigan State University.

Greg Justis (Chair), 2006, "Images of Legitimacy: The CSI Effect and Popular Newspapers." Michigan State University.

Hamza Tosun (Chair), 2006, "Turkish Police Perceptions and Attitudes Toward Using Computer Technology in Police Cars." Michigan State University.

Holly Welker (Co-chair), 2006, "An Examination of the Impact of Probation Officer Activity on Offender Behavior." Indiana University.

Michael Mutolo (Member), 2006, "Molecular Identification of Pathogens in Ancient Skeletal Remains from Butrint and Diaporit Albania." Michigan State University.

Nick Corsaro, (Chair), 2003, "Disorganized Neighborhoods and Restorative Justice: An Examination of Social Characteristics and the Indianapolis Juvenile Justice Experiment." Indiana University.

Peter Schrock (Member), 1998, "The Cultural Representations of David Duke." Indiana University.

Tammy Harty (Member), 1998, "The Effects of Pretrial Publicity on Predisposition Towards Guilt: A Comparison of Undergraduates, Potential Jurors, and Actual Jurors." Indiana University.

Michelle Brown (Member), 1997, "Implementing Order: The Development of the Criminal Justice Perspective in the United States." Indiana University.

Jennifer Johnson (Member), 1996, "A Descriptive Analysis of a Monroe County CASA Program." Indiana University.

Rodrigo Zelaya Rodriquez (Member), 1996, "The Securities and Exchange Commission's Use of its News Administrative Remedies (1992-1994)" Indiana University.

Student Research Fellowship Awards

Julie Lieber (2015), Dissertation Completion Fellowship, MSU

Patrick Gifford (2015), PURI Award, MSU

Brandon Sullivan (2015), Dissertation Completion Fellowship, MSU

Michael Suttmoeller (2014), Dissertation Completion Fellowship, MSU

Brandon Sullivan (2013), TRA Funding, START

Michael Suttmoeller (2012), TRA Funding START

Brandon Sullivan, ACAPP Funding (2011).

Sarah Keppler, 2011, McNair Scholars Award, Michigan State University

Kristin Ghersi, 2008-09, Undergraduate Research Award, National Consortium for the Study of Terrorism and Responses to Terrorism

Heather Epkins, 2008-10, Pre-Dissertation Research Award, National Consortium for the Study of Terrorism and Causes of Terrorism

Jeff Gruenewald, 2007-09, Pre-Dissertation Research Award, National Consortium for the Study of Terrorism and Causes of Terrorism Jeff Gruenewald, 2008-09, Pre-Dissertation Research Award, National Consortium for the Study of Terrorism and Causes of Terrorism

Sterling Raehtz, 2007-08, Undergraduate Research Fellowship, National Consortium for the Study of Terrorism and Causes of Terrorism

Marcia Williamsom, 2007-08, Undergraduate Research Fellowship, National Consortium for the Study of Terrorism and Causes of Terrorism

Sterling Raehtz, 2007-08, MSU Dean's Fellowship

Marcia Williamson, 2007-08, MSU Dean's Fellowship

Engagement, Outreach, and Service

Freilich, J., S. Chermak, B. Klein, J. Gruenewald, and W. Parkin. 2019. The Nature of Violent Ideological Motivated Crime and Foiled Plots Committed by US Extremists. Final Report. Maryland: Center on Terrorist and Responses to Terrorism.

January 22-23, 2019, Michigan Preventing Targeted Violence in State Task Force and Workshop

Parkin, W., Mills, Colleen, J. Freilich, S. Chermak, J. Gruenewald. 2018. Far-Right Fatal Ideological violence Against Religious Institutions and Individuals in the US; 1990-2018. START Research Brief.

Innes, M., H. Innes, B. Dobreva, S. Chermak, L. Huey, and A. McGovern. 2018. From Minutes to Months: A Rapid Evidence Assessment of the Impact of Media and Social Media During and After Terror Events. A Report to the Five country Ministerial Countering Violent Extremism Working Group. Cardiff University, Cardiff, Wales.

November 7, 2017. Canadian Staffing Symposium. Cobourg Police Services. Using Focus Groups to Inform Police Staffing Decisions.

2015. Freilich, Joshua, Steven Chermak, William Parkin, and Jeffrey Gruenewald. Twenty-five years of ideological homicide victimization in the United States of America. Research Report to the Office of University Programs, Science and Technology Directorate, Washington DC: US Department of Homeland Security.

2015. Brandon Sullivan, Joshua Freilich and Steven Chermak. Financial Crime Schemes Perpetrated by Far Right Extremists in the United States: 1990-2013. Research Brief. Washington DC: National Consortium for the Study of Terrorism and Respnses to Terrorism.

2015. Gruenewald, Jeffrey, William Parkin, Brent Smith, Steven Chermak, Joshua Freilich, Paxton Roberts, and Brent Klein. Validation of the Nationwide Suspicious Activity Reporting (SAR) Initiative. Research Brief, National Consortium for the Study of Terrorism and Responses to Terrorism.

Belli, R., J.D. Freilich, S.M. Chermak & K. Boyd. 2014. Exploring the U.S. crime-terror nexus: Terrorist networks and trade diversion. *Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. November. [Online].

Chermak, Steven, Charlie Scheer, and Jeremy M. Wilson. 2014. Police Consolidation: Engaging the News Media. Washington DC: COPS Office.

Freilich, J.D., S.M. Chermak, J. Gruenewald & W.S. Parkin. 2014. Far-right violence in the United States: 1990-2013. *Background fact-sheet published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. June. [Online].

Gruenewald, J., J.D. Freilich, S.M. Chermak & W.S. Parkin. 2014. Violence perpetrated by

supporters of A l-Qa'ida and affiliated movements (AQAM): Fatal attacks and violent plots in the United States. Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START). June. [Online].

Sullivan, B.A, S.M. Chermak, J.M. Wilson & J.D. Freilich. 2014. The nexus between terrorism and product counterfeiting. *Background research brief published by the Center for Anti-Counterfeiting and Product Protection (A-CAPP)*. July.

Sullivan, B.A, J.D. Freilich & S.M. Chermak. 2014. Financial crime and material support schemes linked to supporters of al Qa'ida and Affiliated Movements (AQAM) in the United States: 1990 to June 2014. *Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. November. [Online].

Sullivan, B.A, J.D. Freilich & S.M. Chermak. 2014. Describing the American far-right criminal anti-tax movement. *Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. October. [Online].

Chermak, Steven, Charlie Scheer, and Jeremy M. Wilson. 2014. Police Consolidation: Engaging the News Media. Washington DC: COPS Office.

Sullivan, Brandon, Steven Chermak, Jeremy Wilson, and Joshua Freilich. 2014. The Nexus Between Terrorism and Product Counterfeiting. A-CAAP Presentation

Gruenewald, Jeff, Freilich Joshua D., Steven Chermak, and William Parkin. 2014. Far Right Violence in the United States. Report prepared for START in response to Las Vegas Shootings, June.

Gruenewald, Jeff, Freilich Joshua D., Steven Chermak, and William Parkin. 2014. Violence Perpetrated by Al Qaeda and Affiliated Movements (AQAM) Violence: A Final Report Presented to the National Consortium for the Study of Terrorism and Responses to Terrorism and the Department of Homeland Security Washington DC: Department of Homeland Security.

Freilich, Joshua D. and Steven M. Chermak. 2013. Hate Crimes. US Department of Justice: Community Oriented Policing Services.

Chermak, Steven, Scheer, Charlie and Jeremy Wilson. Police Consolidation in the News. A Research Primer Submitted to the Office of Community Oriented Policing, Washington DC.

Freilich, Chermak, Parkin, and Gruenewald. August 9, 2012. Research Brief on Far Right Violence (following Wisconsin shootings). Released through the START center.

Freilich, Chermak, and Suttmoeler. April 19, 2012. Comparing Violent and Nonviolent Hate Groups. Research Presentation to DHS Teleconference.

Cater, David, McGarrell, Edmund, Steven Chermak, and Jeremy Carter. 2012. Police Chief Magazine, "Understanding the Intelligence Practices of State, Local, and Tribal Law Enforcement Agencies. The Police Chief, June, p. 10.

1/16/2012. Research Brief Published, Political Extremism and Financial Crime in the United States. National Center for the Study of Terrorism and Responses to Terrorism,

2006-2011. Trainer for the DHS funded law enforcement training program, "Law Enforcement Intelligence Training for State, Local, and Tribal Law Enforcement Agencies" (Principal Investigator: David Carter)

2008-2012. Trainer for the DHS funded law enforcement training program, "Sustaining the Intelligence Function" (Principal Investigator: David Carter)

6/2008. Trainer for the MSU Staff and Command Class, "Crime and the Media."

Publications

Freilich, Joshua, Steven Chermak, James Lynch, and William Parkin. 2009. "Improvised Explosive Devices." Prepared as background paper, Human and Social Forces in the Spread of the IED Threat: Innovation, Diffusion, and Adaptation. College Park, Maryland, 2008.

Alexander Weiss and Steven Chermak. (2006). "Managing Perceptions During Crisis Situtations." Prepared as a background paper for a Law Enforcement Summit,

"Demonstrating Law Enforcements' Vital Local, State, and National Efforts." Chicago, Illinois, June 2006.

Chermak, Steven and Alexander Weiss. (2003). "Marketing Community Policing in the News: A Missed Opportunity?" (Research in Brief). US Department of Justice: National Institute of Justice.

Reprinted in *The Law Enforcement Journal*, 2004, v. 10, n. 1, p. 76-78.

Jason Scott, David Duffee, and Steven Chermak. (2001). "Report to the Indianapolis Resident Leaders on the PCIP Resident Organization Survey." Submitted to Neighborhood Association Leaders, Indianapolis, Indiana.

McGarrell, Edmund, Steven Chermak, and Alexander Weiss. (1999). <u>Targeting Firearms Violence Through Directed Police Patrol.</u> Indianapolis, IN: Hudson Institute.

McGarrell, Edmund. F., Steve Chermak, Melinda Haag, Charles Briley, Gregg Brinker, Tammy Kunz, and Joe Trice. 1999. *Indianapolis Violence Reduction Partnership: A Multi-Agency Problem Solving Process to Reduce Violent Crime*, Technical Report. Crime Control Policy Center. Indianapolis, IN: Hudson Institute.

Conferences

Participant in Law Enforcement CEO Summit, "Demonstrating Law Enforcement's Vital Local, State, and National Efforts." Law Enforcement Foundation in partnership with the U.S. Department of Justice, Chicago, Illinois, 6/21/06-6/23/2006

Second Annual National Community Policing Conference, "Police and Public Relations." Washington, DC, June 16, 2003.

Crime Stoppers Association of Oklahoma's Annual Training Conference, "Law Enforcement Responses to Militia Groups." Oklahoma City, 4/25/2002.

Committee/Task Force Participation

2003-2005	Project Safe Neighborhoods Task Force
1997-2005	Indianapolis Violence Reduction Partnership
1993-94	Indiana Domestic Violence Task Force

Professional Service

Unit Service Activities

Michigan State University

Need Assessment/Stakeholder Group for Diversity/Inclusivity Committee (2019) School ByLaws Committee, (2015-2018) School Reappointment, Promotion and Tenure Committee (2014-2016)

Chair, Curriculum Committee (2006-18)

Chair, A-CAAP Search Committee (2016-2017)

Cybercrime Search Committee Member (2016-2017)

Awards Committee (2016-2018)

Director Search Committee (2010-2011; 2013-2015)

Faculty Advisory Committee (2006-2018)

Member, Grievance Committee (2007-08)

Search Committee Member: Risk Position (2005-06; 2006-07)

Search Committee Member: Environmental Crime (2005-06)

Search Committee Member: Global and Urban Studies (2008-09)

Search Committee Member: Water (2013-14)

Search Committee Member: Counterfeiting (2013-14)

Search Committee Member: Cybercrime (2016-17)

College Promotion and Tenure Committee (2009-2011)

Diversity and Inclusivity Stakeholders Committee (2019)

University Service Activities

Michigan State University

2018-2019 Tenure and Promotion Committee

2015 ASC Presentation Feedback

2014 START poster judge

2011 START poster judge

2010 START poster judge

2010 New Faculty Orientation, College of Social Science's Luncheon Speaker

2010 MSU Homeless Simulation---Acting Judge

2008 Meet MSU Speaker-February

2008 Meet MSU Speaker-April

National Service Activities

Membership

American Society of Criminology Academy of Criminal Justice Sciences

Committee Activities

Committee Member, Distinguished Scholar Award, American Society of Criminology Division on Terrorism & Responses to Terrorism, (2019).

Vice Chair, American Society of Criminology Division on Terrorism & Bias Crime, (2017-2019)

American Society of Criminology, Program Committee (1997; 1999; 2001; 2002; 2004; 2005; 2006; 2008; 2009)

Presenter, Division of Terrorism and Bias Crime (2015)

Academy of Criminal Justice Sciences, Program Committee (2004; 2008; 2009; 2013)

Conference Participation and Paper Presentations (last 5 years)

- Klein, B., J. Kochenek, S. Chermak, and J. Freilich. 2019. An Empirical Examination of American Terrorists' Targeting Decisions. American Society of Criminology, San Francisco, 2019.
- Scriven, R., R. Frank, T. Holt, J. Freilich, and S. Chermak. 2019. On-Line/Off-Line Interactions of Hate. TASMConf: An International Terrorism and Social Media Conference; Swansea University; 25-26 June 2019
- Abel, M., S.M. Chermak, J.D. Freilich, J. Gruenewald, and B. Klein. 2017. "News Coverage of Foiled Terrorist Plots." American Society of Criminology Meetings, Philadelphia.
- Chermak, S., S. Cohen, J.D. Freilich, and T. Holt. 2017. "It's Not Racism if it's a Fact: Dissemination of Ideological Hate in a Popular Far Right Online Forum." American Society of Criminology Meetings, Philadelphia.
- Klein, B.R. J. Gruenewald, W. Parkin, J. Freilich, S.M. Chermak. 2017. "A Situated Comparison of Suicide and Non-Suicide Terrorist Plots and Homicides in the US Between 1990 and 2014." American Society of Criminology Meetings, Philadelphia.
- Duran, C., S. Chermak, and J. Freilich. 2017. "Benign to Explosive: A Geospatial of Environmental and Animal Rights Extremist Incidents, 2005-2015." American Society of Criminology Meetings, Philadelphia.
- Holt, T., S.M. Chermak, and J. Freilich. "Examining the Technology Use Among Participants in Multiple Online Far-Right Communities." American Society of Criminology Meetings, Philadelphia.
- Hayes, B.E., T. K. Henry, S.M. Chermak, and J.D. Freilich. 2017. "Generalists or Specialists? A Comparison of Domestic Violence Across Ideologically Motivated Offenders in the United States." American Society of Criminology Meetings, Philadelphia.
- Suttmoeller, M., S.M Chermak, and J.D. Freilich. 2017. "The Influence of Domestic Far-Right Leadership Styles on Group Behaviors." American Society of Criminology Meetings, Philadelphia.
- Chua, Y., T. Holt, J.D. Freilich, S.M. Chermak. 2017. "Understanding Changes in Beliefs among Members in Online Extremist Web Forums." American Society of Criminology Meetings, Philadelphia.

Chermak, S., J. D. Freilich, W. Parkin, J. Gruenewald, and V. Behan. 2017. "An examination of the impact of interventions and key events on far-right violence and homicides." American Sociological Association Annual Meeting, Montreal.

Kerodal, A., J.D. Freilich, and S.M. Chermak. 2016. Far-Right, Strain and Cops: The Effects of Strain and Police Encounters on Commitment to Far-Right Extremism. American Society of Criminology Meetings, New Orleans.

Klein, B., J. Gruenewald, S. Chermak. 2016. An Examination of Successful and Unsuccessful Terrorist Attacks in the United States Perpetrated by Far-right Extremists and al-Qaeda and Associated Movements. American Society of Criminology Meetings, New Orleans.

Chermak, S., and J. Wilson. 2016. Variations in Citizen Attitudes Toward Police. American Society of Criminology Meetings, New Orleans.

Frelich, J.D., T. Holt, and S. Chermak. 2016. Assessing the Presentation of Ideological Messaging in Extremist Web Forums. American Society of Criminology Meetings, New Orleans.

Hayes, B.E., J.D. Freilich, and S. Chermak. 2016. Comparison of Honor Crimes and Domestic Homicides Committed by the Far-Right. American Society of Criminology Meetings, New Orleans.

Wilson, Jeremy and Steven Chermak. A Multi-Site Assessment of Police Consolidation: The Staff Perspective. Academy of Criminal Justice Sciences, Denver, Colorado. March, 2016.

Suttmoeller, Michael, Steven Chermak, and Joshua Freilich. Far-Right Leadership and Organizational Longevity. Academy of Criminal Justice Sciences, Denver, Colorado. March, 2016.

Alejandro R. Diaz, Jongeun Choi, Tom Holt, Steven Chermak and Joshua Freilich. Datadriven system identification of the social network dynamics in online postings of an extremist group. IEEE International Conference on Cybercrime and Computer Forensics, Vancouver, Canada, 2016.

van Baak, Jolanda, Brittany Hayes, Joshua Freilich, and Steven Chermak. "Honor Killings in the United States and Offenders' Neutralization Technique" American Society of Criminology Meetings, Washington DC, 2015.

Freilich, Joshua D., William Parkin, Steven M. Chermak, Jeffrey Gruenewald. "An Examination of Suicide Attackers in the United States." American Society of Criminology Meetings, Washington DC, 2015.

Holt, Tom, Steven M. Chermak, and Joshua D. Freilich. "Assessing the Technological Capabilities of Participants in Far Right Extremist Web Forums." American Society of Criminology Meetings, Washington DC, 2015.

Sullivan, Brandon A., Joshua D. Freilich, and Steven M. Chermak. "Financial Terror: Schemes Linked to American Far-right and Al Qaida and Affiliated Movements, 1990-2013" American Society of Criminology Meetings, Washington DC, 2015.

Mills, Colleen, Joshua D. Freilich, Steven M. Chermak, and Jeffrey Gruenewald. "Extreme Hatred: When Hatred Becomes Terrorism." American Society of Criminology Meetings, Washington DC, 2015.

Parkin, William, Steven M. Chermak, Joshua D. Freilich. "Comparing Observable and Non-Observable Pre-Incident Activities Based on Data from the US Extremist Crime Database." American Society of Criminology Meetings, Washington DC, 2015.

Duran, Celinet, Steven M. Chermak, and William Parkin. "Threats from the Left: A Multivariate Analysis of Environmental and Animal Rights Extremism. American Society of Criminology Meetings, Washington DC, 2015.

Suttmoeller, Michael, Steven Chermak, and Joshua D. Freilich. "The Role of Violence in the Organizational Death of Domestic Far right Extremist Groups." Academy of Criminal Justice Sciences, March 2015.

Mills, Colleen, Joshua Freilich, Jeff Gruenewald, and Steven Chermak. "Extreme Hatred: When Hate Crime Becomes Terrorism." Academy of Criminal Justice Sciences, March 2015.

Schneider, Noah, Jeff Gruenewald, Steven Chermak, and Joshua Frelich. "An Assessment of Unsuccessful Al-Qaeda Plots in the United States." Academy of Criminal Justice Sciences, March 2015.

Editorial Boards

Justice Quarterly, Editorial Board. 2019-2023 Advisory Board, Northeastern series in Criminology and Justice Policy (2010-2012) Journal of Crime and Justice (2010-present) The Open Criminology Journal (2007-present) Journal of Crime and Popular Culture (2005-2011)
Justice Quarterly, Associate Editor (2003-2007)
Crime, Media, and Culture: An International Journal (2005-present)
Journal of Crime, Conflict and the Media (2003-2005)
Series Editor, "Crime and the Media," Praeger Publishing (2002-present)

Ad Hoc Reviewer Activities (last 5 years)

2019: Criminology (2); Terrorism and Political Violence (6); Journal of Experimental Criminology (2); Campbell Collaboration Review; Justice Quarterly (2); Crime & Delinquency; Police Quarterly; Policing: A Journal of Policy and Practice; Criminology & Public Policy; Journal of Quantitative Criminology;

2018: Criminal Justice and Behavior (3); Dynamics of Assymetic Conflict; Homicide Studies, Journal of Crime and Justice, Criminology (2); Justice Quarterly; Policing: An International Journal (2); Terrorism and Political Violence (3)

2017: NSF Peer Reviewer, Law and Social Science

2017: Criminology (2), Homicide Studies, International Journal of Comparative and Applied Criminal Justice; Journal of Communication; Journal of Quantitative Criminology (3); Journal of Experimental Criminology (2); Justice Quarterly (2); Journal of Qualitative Criminal Justice and Criminology (2); Journal of Research in Crime and Delinquency; Journal of Communication; Policing: An International Journal of Policing Strategies and Management; Journal of Crime and Justice; Police Quarterly (2); Dynamics of Assymetric Conflict

2016: Criminology (2); Crime & Delinquency; Criminology and Public Policy; Police Practice and Research: An International Journal (4); Police Quarterly; Social Problems; Criminal Justice Review (2); Journal of Research in Crime & Delinquency (2); Terrorism and Political Violence (2); Justice Quarterly (3); Media, War & Conflict (2); Oxford University Press; Journal of Crime and Justice; Journal of Experimental Criminology

2015: Journal of Crime and Justice (2); Justice Quarterly (4); Police Quarterly (2); Journal of Experimental Criminology; Criminology; Crime, Media and Culture; Journal of Contemporary Criminal Justice, Studies in Conflict and Terrorism; Homicide Studies; Journal of Research in Crime and Delinquency; Police Practice and Research: An International Journal (3); Terrorism and Political Violence; Sociological Inquiry; Criminal Justice Review; Criminal Justice Studies

CURRICULUM VITAE

(Updated June 2020)

JOSHUA D. FREILICH

Present Position:	Professor, Criminal Justice Department, John Jay College (JJC); & Criminal Justice PhD Program, JJC & the Graduate Center (GC), CUNY	
Address:	JJC of Criminal Justice Criminal Justice Department, Haaren Hai 524 West 59 th Street New York NY, 10019 (b)(6)	11 636.11
Research Interests:	Causes of & responses to terrorism; Envi criminology; Criminological theory; Bias crimes; Public mass violence; Measurem	s/hate
Web:	Google Scholar; ResearchGate; Linkedin	ı
	EDUCATION	
PhD	University at Albany, SUNY (Criminal Justice)	1995-01
MA	University at Albany, SUNY (Criminal Justice)	1995-96
JD	Brooklyn Law School	1990-93
BA	Brooklyn College, CUNY (Political Science)	1986-90
	ACADEMIC POSITIONS AND AFFILIATIONS	
2020-Present	Member, National Counterterrorism, Innovation, Technology and Education Center (NCITE), Department of Homeland Security (DHS) Center of Excellence (COE)	
2018-Present	Faculty Member, International Crime & Justice MA Program, JJC, CUNY	
2010-Present	Professor, Criminal Justice Department, JJC, CUNY (Associate Professor, sociology department, 2005-09; Assistant Professor, 2000-04)	
2003-Present	Faculty Member, Criminal Justice PhD Program, JJC & GC, CUNY Faculty Member, Criminal Justice MA Program, JJC, CUNY	

2019-20	<i>Member</i> , Center for Accelerating Operational Efficiency (CAOE), DHS COE
2005- 2020	<i>Member</i> , National Consortium for the Study of Terrorism & Responses to Terrorism (START), DHS COE
2010-13	Director, Criminal Justice PhD Program, JJC & GC, CUNY
2006-10	Deputy Director, Criminal Justice PhD Program, JJC & GC, CUNY
2004-05	Co-Director, Criminal Justice MA Program, JJC, CUNY
	SCHOLASTIC HONORS AND AWARDS
2015; 07; 02	JJC Scholarly Excellence Award
2011	JJC Outstanding Scholarly Mentor Award
2005	Department of Homeland Security Summer Faculty and Student Research Team Program, START, DHS COE
2002	JJC Donal E. J. MacNamara Junior Faculty Research Award
1995-99	Fellowship (competitive funding), University at Albany, SUNY
1993	Max M. Lome Memorial Prize in Urban Law, Brooklyn Law School
1990-91	Richardson Merit Scholarship, Brooklyn Law School
1990	 (1) Deans List (1986-90), (2) Phi Beta Kappa, National Honor Society, (3) Magna Cum Laude, (4) Political Science Departmental Honors, (5) Mark Ginsberg Memorial Award in Political Science; Brooklyn College, CUNY

RESEARCH

Databases created:

- 3. Cyber-Extremist Crime Database (Cyber-ECDB) (with T.J. Holt, S.M. Chermak, A. Ross, J. Bauer & R. Shillair). In progress.
- 2. U.S. School Shooting Database (SSDB) (with S.M. Chermak & N.M. Connell). In progress
- 1. U.S. Extremist Crime Database (ECDB) (with S.M. Chermak)

Dissemination of research to policy makers & the public

My research has been featured in, or presented to, the Albany Times Union, Associated Press, Bipartisan Washington Study Group CVE report, Canadian Department of Public Safety, CATO Institute, CBS News, Chicago Tribune, City Journal, CNN, Congressional Research Services (CRS) domestic radicalization report, CQ Researcher, Daily Beast, U.S. Department of Homeland Security (DHS), U.S. Department of State, Drudge Report, U.S. Federal Bureau of Investigation (FBI), Foreign Policy, the Economist, Fox News, U.S. General Accounting Office (GAO) domestic radicalization report, The Hill, Homeland Security Digital Library, U.S. House of Representative's Committee on Homeland Security, Houston Chronicle, Huffington Post, the Independent, the Intercept, Jerusalem Post, McClatchy News, U.S. National Institute of Justice (NIJ), NIJ Journal; National Public Radio, National Review, New Republic, NY Times, NY Post, Newsweek Magazine, PBS News Hour, PolitiFact, Reuters, Sacramento Bee, Salon, San Francisco Chronicle, Scientific American, Final Report of the Federal Commission on School Safety Presented to the President of the U.S., U.S. Secret Service, Slate, Snopes, Southern Poverty Law Center, The Conversation, Time Magazine, U.S. Transportation Security Administration (TSA), USA Today, Wall Street Journal, Washington Post, White House Strategic Implementation Plan CVE report, Yahoo news, & many local outlets

'**' Designates research conducted while a student

Guest edited journals (special issues) & edited books

- 16. Freilich, J.D. & G.R. Newman. Guest eds. 2018. *The Annals of the American Academy of Political and Social Science* 679 (special issue on regulating crime: The new criminology of crime control)
- 15. LaFree, G. & J.D. Freilich. Guest eds. 2017. *Journal of Contemporary Criminal Justice* 33(3) (special issue on understanding and countering violent extremism)
- 14. Freilich, J.D. & G. LaFree. Guest eds. 2016. *Studies in Conflict and Terrorism* 39(7-8) (special issue on measurement issues in the study of terrorism)
- 13. LaFree, G. & J.D. Freilich. Eds. 2016. *Handbook on the criminology of terrorism*. Hoboken: Wiley-Blackwell.
- 12. Freilich, J.D., A.G. Kerodal,** & M. Galietta. Guest eds. 2015. *International Journal of Comparative and Applied Criminal Justice* 39(4) (special issue on new directions in terrorism research)
- 11. Freilich, J.D. & G. LaFree. Guest eds. 2015. *Terrorism and Political Violence* 27(1) (special issue on criminological theory and terrorism)
 - Selected by Taylor and Francis Publications for a podcast
 - Reprinted as edited book: Freilich, J.D. & G. LaFree. Eds. 2015. *Criminology theory and terrorism: New applications and approaches*. New York: Routledge.
- 10. Kerodal, A.G., ** J.D. Freilich & M. Galietta. Guest eds. 2015. *International Journal of Comparative and Applied Criminal Justice* 39(2) (special issue on the efficacy of sex crime and human trafficking legislations)

- 9. Chermak, S.M. & J.D. Freilich. Eds. 2013. *Transnational terrorism: Selected readings*. Burlington: Ashgate Publishing
- 8. Shoham, S.G. & J.D. Freilich. Eds. 2013. *Israel Studies in Criminology; Volume 11: Policing and preventing terrorism around the globe*. Ontario, Canada: de Sitter Publications
- 7. LaFree, G. & J.D. Freilich. Guest eds. 2012. *Journal of Quantitative Criminology* 28(1) (special issue on quantitative approaches to the study of terrorism)
- 6. Freilich, J.D., & G. R. Newman. Guest eds. 2009. *Crime Prevention Studies; Volume 25: Reducing terrorism through situational crime prevention*. Boulder: Lynne Rienner Publishers
 - Reviewed by J.K. Coon in *International Criminal Justice Review* 21(2): 185-186 (2011)
- 5. Frost, N.A., J.D. Freilich & T.R. Clear. Eds. 2009. *Contemporary issues in criminal justice policy: Policy proposals from the American Society of Criminology Conference*. Belmont, CA: Wadsworth, Cengage Learning
- 4. Freilich, J.D. & G. R. Newman. Eds. 2007. *Crime and immigration: Selected readings*. Burlington: Ashgate Publishing
- 3. Freilich, J.D. & R. T. Guerette. Eds. 2006. *Migration, culture conflict, crime and terrorism*. Burlington: Ashgate Publishing
 - Reviewed by D. Bhandar in *International Migration & Integration* 9:337-338 (2008); D. Bowes in *Thames View* (Newspaper for the Thames Valley Police), N. 338 (May 2008); F. Calderoni in *Journal of Contingencies & Crisis Management* 16(1): 63- 64 (2008); K.R. Damphousse in Extreme, the newsletter of the ECPR Standing Group on Extremism and Democracy (2007); L. Mason in *Policing: A Journal of Policy and Practice* 2(4) (2008).
- 2. Freilich, J.D., & G. R. Newman. Guest eds. 2002. *International Journal of Comparative and Applied Criminal Justice* 26(2) (special issue on migration and crime)
- 1. Freilich, J.D., G. R. Newman, S.G. Shoham, & M. Addad. Eds. 2002. *Migration, culture conflict, and crime*. Burlington: Ashgate Publishing
 - Reviewed by G.A. Antonopoulos in *British Journal of Criminology* 45(2): 225-227 (2005); A.J. Kershen in *Patterns of Prejudice* 38(3): 330-332 (2004); S. Poynting in *Current Issues in Criminal Justice* 14(2) (2004); A.T. Vazsonyi in *International Criminal Justice Review*13: 202-204 (2003)

Journal (includes continuing series) articles & book

91. Holt, T.J., J.R. Lee, ** J.D. Freilich, S.M. Chermak, J. Bauer, & R Shillair. 2022. An

- exploratory analysis of characteristics of ideologically motivated cyberattacks. *Terrorism and Political Violence*. In press. DOI:
- 90. Freilich, J.D., S.M. Chermak & J. Gruenewald. 2021. Situational Crime Prevention and terrorism. *Advances in Criminological Theory* 26. In preparation (continuing series chapter)
- 89. Holt, T.J., J.D. Freilich, & S.M. Chermak. 2021. Examining the online expression of ideology among far-right extremist forum users. *Terrorism and Political Violence* 33. In press. DOI: 10.1080/09546553.2019.1701446
- 88. Mills, C.E., J.D. Freilich, S.M. Chermak, G. LaFree & T.J. Holt. 2021. Social learning and social control in the off and online pathways to hate crime and terrorist violence. *Studies in Conflict and Terrorism* 44(9). In press. DOI: 10.1080/1057610X.2019.1585628
- 87. Asal, V., S.M. Chermak, S. Fitzgerald** & J.D. Freilich. 2020. An examination of organizational level characteristics in violent and non-violent right wing extremist groups over time. *Criminal Justice Review* 45(2): 250-266. DOI: 10.1177/0734016815626970
- 86. Dillon, L., ** N.L. Seng & J.D. Freilich. 2020. A comparison of ISIS foreign fighters and supporters' social media posts: An exploratory mixed method content analysis. *Behavioral Sciences of Terrorism and Political Aggression*. In press. DOI: 10.1080/19434472.2019.1690544
- 85. Freilich, J.D., V. Bejan, W.S. Parkin, S.M. Chermak & J. Gruenewald. 2020. An interventions analysis of fatal U.S. far-right extremist violence within a vector-autoregressive framework. *Dynamics of Asymmetric Conflict* 13. In press. DOI: 10.1080/17467586.2019.1700541
- 84. Freilich, J.D., S.M. Chermak & B.R. Klein. ** 2020. Investigating the applicability of Situational Crime Prevention to the public mass violence context. *Criminology and Public Policy* 19(1): 271-293. DOI: 10.1111/1745-9133.12480
- 83. Holt, T., M. Stonhouse, ** J.D. Freilich & S.M. Chermak. 2020. Examining ideologically-motivated cyberattacks performed by far left groups. *Terrorism and Political Violence*. In press. DOI: 10.1080/09546553.2018.1551213
- 82. Mitnik, Z., ** J.D. Freilich & S.M. Chermak. 2020. Post 9/11 coverage of terrorism in the New York Times. *Justice Quarterly* 37(1): 161-185. DOI: 10.1080/07418825.2018.1488985
- 81. Silva, J., ** C. Duran, ** J.D. Freilich & S.M. Chermak. 2020. Addressing the myths of terrorism in America. *International Criminal Justice Review*. In press. DOI: 10.1177/1057567719833139
- 80. Dillon, L., ** B.E. Hayes, J.D. Freilich & S.M. Chermak. 2019. Gender differences in worry about a terrorist attack: A cross-national examination of individual and national-level factors. *Women & Criminal Justice* 29(4/5): 221-241. DOI:10.1080/08974454.2018.1528199

- 79. Freilich, J.D., J. Gruenewald & M. Mandala. ** 2019. Situational crime prevention and terrorism: An assessment of 10 years of research. *Criminal Justice Policy Review* 30(9): 1283-1311. DOI: 10.1177/0887403418805142
- 78. Freilich, J.D., W.S. Parkin, J. Gruenewald & S.M. Chermak. 2019. Comparing extremist perpetrators of suicide and non-suicide attacks in the United States. *Terrorism and Political Violence* 31(5): 943-965. DOI: 10.1080/09546553.2017.1297708
- 77. Gruenewald, J., B.R. Klein., ** J.D. Freilich & S. M. Chermak. 2019. American Jihadi terrorism: A comparison of homicides and unsuccessful plots. *Terrorism and Political Violence* 31(3): 516-535. DOI: 10.1080/09546553.2016.1253563
- 76. Gruenewald, J., B.R. Klein, ** W.S. Parkin, J.D. Freilich & S.M. Chermak. 2019. A situated comparison of suicide and non-suicide terrorist plots and homicides in the United States, 1990-2014. *Crime and Delinquency* 65(9): 1187-1217. DOI: 10.1177/0011128718796461
- 75. Holt, T.J., J.D. Freilich, S.M. Chermak, C.E. Mills & J. Silva.** 2019. Loners, colleagues or peers? Assessing the social organization of radicalization. *American Journal of Criminal Justice*. 44(1): 83-105. DOI: 10.1007/s12103-018-9439-5
- 74. Klein, B.R., ** J. Gruenewald, S.M. Chermak & J.D. Freilich. 2019. A mixed methods examination of law enforcement investigatory strategies used in jihadi and far-right foiled terrorist plots before and after 9/11. *Journal of Qualitative Criminal Justice and Criminology* 7(2): 29-58. Online: https://www.jqcjc.org/documents/v7i2.pdf#page=99
- 73. LaFree, G. & J.D. Freilich. 2019. Government policies for counteracting violent extremism. *Annual Review of Criminology* 2: 383-404. DOI: 10.1146/annurev-criminol-011518-024542
- 72. Sullivan, B.A., J.D. Freilich & S.M. Chermak. 2019. An examination of the American farright's anti-tax financial crimes. *Criminal Justice Review* 44(4): 492-514. DOI: 10.1177/0734016819839772
- 71. Cohen, S., T.J. Holt, S.M. Chermak & J.D. Freilich. 2018. Invisible Empire of Hate: Implicit ideological justifications for violence and hate in a female Ku Klux Klan online forum. *Violence and Gender* 5(4): 209-225. DOI: 10.1089/vio.2017.0072
- 70. Freilich, J.D., S.M. Chermak, J. Gruenewald, W.S. Parkin & B.R. Klein. ** 2018. Patterns of fatal extreme-right crime in the United States. *Perspectives on Terrorism* 12(6): 38-51. Online: https://www.universiteitleiden.nl/binaries/content/assets/customsites/perspectives-on-terrorism/2018/issue-6/a3-freilich-et-al.pdf
- 69. Freilich, J.D. & G.R. Newman. 2018. Regulating crime: The new criminology of crime control: An overview. *The Annals of the American Academy of Political and Social Science* 679: 8-18. DOI: 10.1177/0002716218784853 (special issue introduction)
- 68. Hayes, B.E., C. Mills,** J.D. Freilich & S.M. Chermak. 2018. Are honor killings unique? A

- comparison of honor killings, domestic violence homicides and hate homicides by far-right extremists. *Homicide Studies* 22(1): 70-93. DOI: 10.1177/1088767917736796
- 67. Henry, T.J., ** B.E. Hayes, J.D. Freilich & S.M. Chermak. 2018. Comparison of honor killings to anti-LGBTQ homicides. *Journal of Aggression, Conflict and Peace Research* 10(4): 272-282. DOI: 10.1108/JACPR-09-2017-0318
- 66. Holt, T.J., J.D. Freilich, S.M. Chermak & G. LaFree. 2018. Examining the utility of social control and social learning in the radicalization of violent and non-violent extremists. *Dynamics of Asymmetric Conflict* 11(3): 125-148. DOI: 10.1080/17467586.2018.1470661
- 65. Mandala, M., ** & J.D. Freilich. 2018. Disrupting terrorist assassinations through situational crime prevention. *Crime and Delinquency* 64(12):1515-1537. DOI: 10.1177/0011128717718488
- 64. Suttmoeller, M.J., S.M. Chermak & J.D. Freilich. 2018. Is more violence better? The impact of group participation in violence on group longevity for far-right extremist groups. *Studies in Conflict and Terrorism* 41(5): 365-387. DOI: 10.1080/1057610X.2017.1290429
- 63. van Baak, C., ** B.E. Hayes, J.D. Freilich & S.M. Chermak. 2018. Honor killings in the United States and offenders' neutralization techniques. *Deviant Behavior* 39(2): 187-202. DOI: 10.1080/01639625.2016.1266870
- 62. Adamczyk, A., J.D. Freilich & C. Kim. ** 2017. Religion and crime: A systematic review and an assessment of next steps. Sociology of Religion 78(2): 192-232. DOI: https://doi.org/10.1093/socrel/srx012
- 61. de Bie, J.L.** C.J. de Poot, J.D. Freilich & S.M. Chermak. 2017. The changing nature of jihadist networks: A comparative study into the organizational characteristics of jihadist networks in the Netherlands between 2001 and 2013. *Social Networks* 48: 270-283. DOI: 10.1016/j.socnet.2016.09.004
- 60. Holt, T., J.D. Freilich & S.M. Chermak. 2017. Internet-based radicalization and enculturation to violent deviant subcultures. *Deviant Behavior* 38(8): 855-869. DOI: 10.1080/01639625.2016.1197704
- 59. Holt, T., J.D. Freilich & S.M. Chermak. 2017. Exploring the subculture of ideologically-motivated cyber-attackers. *Journal of Contemporary Criminal Justice* 33(3): 212-233. DOI: 10.1177/1043986217699100
 - Reprinted in Walsh, A., & C. Hemmens. 2018. *Introduction to Criminology: A text/reader;* fourth edition (reading 26). New York: Sage Publications
- 58. Mandala, M., ** & J.D. Freilich. 2017. Preventing successful assassination attacks by terrorists: An Environmental Criminology approach. *Journal of Criminological Research, Policy and Practice* 3(3): 173-191. DOI: 10.1108/JCRPP-09-2016-0022

- 57. Mills, C.E., ** J.D. Freilich & S.M. Chermak. 2017. Extreme hatred: Revisiting the hate crime and terrorism relationship to determine whether they are 'close cousins' or 'distant relatives.' *Crime and Delinquency* 63(10): 1191–1223. DOI: 10.1177/0011128715620626
- 56. Freilich, J.D. & G. LaFree. 2016. Measurement issues in the study of terrorism: Introducing the special issue. *Studies in Conflict and Terrorism* 39(7-8): 569-579. DOI: 10.1080/1057610X.2016.1140998 (special issue introduction)
- 55. Freilich, J.D. & G.R. Newman. 2016. Transforming piecemeal social engineering into "grand" crime prevention policy: Toward a new criminology of social control. *Journal of Criminal Law and Criminology* 105(1): 203-232. Online: http://scholarlycommons.law.northwestern.edu/jclc/vol105/iss1/5/
- 54. Gruenewald, J., K.M.G. Dooley,** M.J. Suttmoeller, S.M. Chermak & J.D. Freilich. 2016. A mixed method analysis of fatal attacks on law enforcement by far-right extremists. *Police Quarterly* 19(2): 216-245. DOI: 10.1177/1098611115623061
- 53. Hayes, B.E., ** J.D. Freilich & S.M. Chermak. 2016. An exploratory study of honor crimes in the United States. *Journal of Family Violence* 31(3): 303-314. DOI: 10.1007/s10896-016-9801-7
- 52. Kerodal, A.G.** J.D. Freilich & S.M. Chermak. 2016. Commitment to extremist ideology: Using factor analysis to move beyond binary measures of extremism. *Studies in Conflict and Terrorism* 39(7-8): 687-711. DOI: 10.1080/1057610X.2016.1141012
- 51. Suttmoeller, M.J., ** S. Chermak & J.D. Freilich. 2016. Only the bad die young: The correlates of organizational death for far-right extremist groups. *Studies in Conflict and Terrorism* 39(6): 477-499. DOI: 10.1080/1057610X.2015.1116269
- 50. Belli, R., J.D. Freilich, S.M. Chermak & K. A. Boyd. ** 2015. Exploring the crime-terror nexus in the United States: A social network analysis of a Hezbollah network involved in trade diversion. *Dynamics of Asymmetric Conflict* 8(3): 263-281. DOI: 10.1080/17467586.2015.1104420
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- 25. Belli, R., J.D. Freilich, S.M. Chermak & K. Boyd. 2014. Exploring the U.S. crime-terror nexus: Terrorist networks and trade diversion. *Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. November. [Online].
- 24. Freilich, J.D., S.M. Chermak, J. Gruenewald & W.S. Parkin. 2014. Far-right violence in the United States: 1990-2013. *Background fact-sheet published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. June. [Online].
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- 21. Sullivan, B.A, ** J.D. Freilich & S.M. Chermak. 2014. Financial crime and material support schemes linked to supporters of al Qa'ida and Affiliated Movements (AQAM) in the United States: 1990 to June 2014. Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START). November. [Online].
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- 10. Freilich, J.D.2008. Book review: S.A. Wright "Patriots, politics, & the Oklahoma City Bombing." Cambridge University Press 2007. *Contemporary Sociology* 37(4): 360-361
- 9. Simone, J., ** J.D. Freilich & S.M. Chermak. 2008. Surveying state police agencies about domestic terrorism and far-right extremists. *Research brief published by the National Consortium for the Study of Terrorism and Responses to Terrorism (START)*. February. [Online].
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Research grant reports

- 19. Vergani, M., C. Navarro, G. Mason, S. Chermak J. Freilich, D. Goodhardt. 2020. *Building capacities to explore the link between hate incidents and violent extremism in Victoria*. Final Report to the Department of Justice, Victoria State Government (Australia).
- 18. Freilich, J.D., S.M. Chermak, B.R. Klein, ** J. Gruenewald & W.S. Parkin. 2019. *The nature of violent ideologically motivated crime and foiled plots committed by U.S. extremists.* Final Report to the Office of University Programs, DHS Science and Technology Directorate. College Park, MD: START
- 17. Holt, T.J., S.N. Chermak & J.D. Freilich. 2019. An Assessment of Extremist Groups Use of Web Forums, Social Media, and Technology to Enculturate and Radicalize Individuals to Violence. NIJ Grant #: 2014- ZA-BX-0004. Final Report (summary overview) to the National Institute of Justice, OJP, Department of Justice. Washington DC
- 16. LaFree, G., B. Behlendorf, J.D. Freilich, S.M. Chermak, & T.J. Holt. 2018. *Social learning and social control in the off and online pathways to hate and extremist violence*. NIJ Grant #: 2015-ZA BX-0004. Final Report (summary overview) to the National Institute of Justice, OJP, Department of Justice. Washington DC
- 15. Freilich, J.D., V. Bejan, W.S. Parkin, S.M. Chermak & J. Gruenewald. 2016. An Examination of the Efficacy of Interventions against Fatal Far-right Violence: Results from the

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- 14. Parkin, W.S., J.D. Freilich, S.M. Chermak & J. Gruenewald. 2016. Criminal Justice & Military Deaths at the Hands of Extremists: Results from the Extremist Crime Database Comparing Domestic Homicide Events Committed by al-Qa'ida and Affiliated Movements and Far-Right Extremists in the United States of America, 1990-2015. Report to the Office of University Programs, DHS Science and Technology Directorate. College Park, MD: START
- 13. Parkin, W.S., S.M. Chermak, J.D. Freilich & J. Gruenewald. 2016. *Twenty five years of ideological homicide victimization in the United States of America*. Report to the Office of University Programs, DHS Science and Technology Directorate. College Park, MD: START
- 12. Gruenewald, J., W. Parkin, B.L. Smith, S.M. Chermak, J.D. Freilich, P. Roberts & B. Klein. 2015. *Validation of the National Suspicious Activity Reporting (SAR) Initiative: Identifying Suspicious Activities using Data from the Extremist Crime Database (ECDB) and American Terrorism Study (ATS)*. Final Report to Institute for Intergovernmental Research.
- 11. Belli, R., J.D. Freilich, S.M. Chermak & K. Boyd. 2014. *Exploring the U.S. Crime-Terror Nexus: Terrorist Networks and Trade Diversion*. Final Report to the Office of University Programs, DHS Science and Technology Directorate. College Park, MD: START.
- 10. Gruenewald, J., J.D. Freilich, S.M. Chermak & W.S. Parkin. 2014. *Violence Perpetrated by Supporters of A l-Qa'ida and Affiliated Movements (AQAM): Fatal Attacks and Violent Plots in the United States*. Final Report to Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START
- 9. Sullivan, BA., ** J.D. Freilich & S.M. Chermak. 2014. Financial Crime and Material Support Schemes Perpetrated Linked to Supporters of al-Qa'ida and Affiliated Movements (AQAM) in the United States: 1990 to June 2014. Final Report to the Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START
- 8. Chermak, S.M., J.D. Freilich, C. Duran** & W.S. Parkin. 2013. *An Overview of Bombing and Arson Attacks by Environmental and Animal Rights Extremists in the United States, 1995-2010.* Final Report to Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START
- 7. Freilich, J.D., J. Gruenewald, S.M. Chermak & W.S. Parkin.** 2012. *Al-Qa'ida Related Terrorism: Violent Incidents and Foiled Plots*. Preliminary Report to Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START
- 6. Adamczyk, A., S.M. Chermak, J.D. Freilich & W. Parkin.** 2012. *Project Final Report Examining the Relationship between the Presence of Hate Groups and the Presence of Violent Far-Right Extremists at the County Level*. Report to Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START

- 5. Adamczyk, A., J.D. Freilich, S.M. Chermak & W. Parkin.** 2012. *Project Final Report: Examining the Relationship between General Social Survey (GSS) Measures and Far-Right Ideological Violence: A County-level Analysis*. Report to Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START
- 4. Freilich, J.D., S.M. Chermak, Roberta Belli** & J. Gruenewald. 2011. *Project Final Report: United States Extremist Crime Database (ECDB)*, 1990-2011. Final Report to the Office of University Programs, DHS Science and Technology Directorate. College Park, MD: START.
- 3. Chermak, S.M., J.D. Freilich & M. Suttmoeller.** 2011. *Project Final Report: The Organizational Dynamics of Far-Right Hate Groups in the United States: Comparing Violent to Non-Violent Organizations*. Report to Resilient Systems Division, DHS Science and Technology Directorate. College Park, MD: START
- 2. Freilich, J.D. & S.M. Chermak. 2009. *Project Final Report: Creation of a Database of United States Extremist Crime*, 1990-2008. Final Report to the Office of University Programs, DHS Science and Technology Directorate. College Park, MD: START
- 1. Freilich, J.D. & S.M. Chermak. 2007. Final DHS Summer Faculty and Student Research Team Grant Report: Creation of a database of U.S. extremist crime, 1995-2005. Department of Homeland Security; University Programs Division

Under review/in progress

1 st review	Scrivens, R., G.W. Burruss, T.J. Holt, S.M. Chermak, J.D. Freilich & R. Frank. Triggered by defeat or victory? Assessing Presidential election results on the extreme right's online activity
1 st review	Vergani, M., C.Navarro, J.D. Freilich & S.M. Chermak. Is hate on the rise? Using alternative sources of data to examine trends of hate in absence of official registers
In progress	Abel, M.N., S.M. Chermak & J.D. Freilich. Pre-attack warning behaviors of ten adolescent school shooters: A case study analysis
In progress	Freilich, J.D. Situational Crime Prevention and traditional criminology
In progress	Klein, B.R.**, J. Kochanek, ** S.M. Chermak & J.D. Freilich. An empirical examination of American terrorists' targeting decisions

GRANT SUPPORT (PI or Co-PI)

To date: Funding totaling approximately \$8,595,000; grants listed by end date

31. Greene-Colozzi, E. *Mitigating the harm of public mass shootings through situational crime prevention.* **Role**: Co-PI (Dissertation Chair/Supervisor). **Funding Source**: National Institute of

- Justice, Department of Justice (DOJ) (Graduate Research Fellowship). **Amount:** \$141,000. **Duration**: 2020-22
- 30. Glasford, D.E. & J.D. Freilich. *JJC CUNY: Homeland security disciplinary theory and advanced social-behavioral sciences research methods training program.* **Role**: Co-PI. **Funding source**: Department of Homeland Security, Office of University Programs (OUP). **Amount**: \$1,000,000. **Duration**: 2017-22
- 29. Holt, T., S.M. Chermak & J.D. Freilich. Assessing the life histories and background of ideologically motivated actors engaging in cyberattacks and online violence. Role: Co-PI. Funding source: Department of Homeland Security, OUP through the National Counterterrorism, Innovation, Technology and Education Center (NCITE), DHS Center of Excellence (COE). Amount: \$233,000. Duration: 2020-21
- 28. Vergani, M., J.D. Freilich, S.M. Chermak, B. Perry & R. Scrivens. *A Campbell systematic review of hate crime, hate speech, and hate incidents definitions in North America, Europe and Australia*. **Role:** Co-PI. **Funding source**: Canada Department of Public Safety. **Amount**: Approximately \$185,000 (\$260,000 Canadian Dollars). **Duration:** 2020-21
- 27. Holt, T., S.M. Chermak, J.D. Freilich, J.M. Bauer, A. Ross & R. Shillair. *Examining ideologically-motivated cyberattacks to better secure cyber critical infrastructure from compromise*. **Role:** Co-PI. **Funding source**: Department of Homeland Security, OUP through the Center for Accelerating Operational Efficiency (CAOE), DHS COE. **Amount:** \$248,000. **Duration:** 2019-20
- 26. Vergani, M., D. Goodhardt, G. Mason, J.D. Freilich & S.M. Chermak. *Building capacities to explore the link between hate incidents and violent extremism in Victoria*. **Role:** Co-PI. **Funding source:** State of Victoria (Australia), Department of Justice & Community Safety. **Amount**: Approximately \$61,000 (\$90,700 Australian Dollars). **Duration:** 2019-20
- 25. Freilich, J.D., S.M. Chermak, N.M. Connell, G. LaFree & W.S. Parkin. *Understanding the causes of school violence using open source data*. **Role:** PI. **Funding source**: National Institute of Justice, DOJ. **Amount:** \$699,629. **Duration:** 2017-20
- 24. Freilich, J.D., S.M. Chermak, J. Gruenewald & W.S. Parkin. *Improvements, updates and support for the Terrorism and Extremist Violence in the U.S (TEVUS) Portal's Extremist Crime Database (ECDB); renewal.* Role: PI. Funding source: Department of Homeland Security, Office for Public Safety Research through National Consortium for the Study of Terrorism & Responses to Terrorism (START), DHS COE Emeritus. Amount: \$55,000. Duration: 2018-19
- 23. Holt, T., S.M. Chermak & J.D. Freilich. *An assessment of extremist groups' use of web forums, social media, and technology to enculturate and radicalize individuals to violence*. **Role:** Co-PI. **Funding source**: National Institute of Justice, DOJ. **Amount:** \$585,719. **Duration:** 2015-19
- 22. Freilich, J.D., S.M. Chermak, J. Gruenewald & W.S. Parkin. Enhancing the Extremist Crime

- *Database (ECDB); renewal.* Role: PI. Funding source: Department of Homeland Security, OUP through START, DHS COE Emeritus. Amount: \$100,000. Duration: 2018
- 21. LaFree, G., B. Behlendorf, J.D. Freilich, S.M. Chermak, & T.J. Holt. *Social learning and social control in the off and online pathways to hate and extremist violence*. **Role:** Co-PI. **Funding source**: National Institute of Justice, DOJ. **Amount:** \$696,194. **Duration:** 2016-18
- 20. Freilich, J.D., S.M. Chermak, J. Gruenewald & W.S. Parkin. *Improvements, updates, and support for the Terrorism and Extremist Violence in the U.S (TEVUS) Portal: Maintaining the ECDB; 2 year renewal.* **Role:** PI. **Funding source**: Department of Homeland Security, OUP through START, DHS COE. **Amount:** \$110,000. **Duration:** 2015-17
- 19. Freilich, J.D., S.M. Chermak, J. Gruenewald & W.S. Parkin. *Patterns of extremist crime in the United States*. **Role**: PI. **Funding source**: Department of Homeland Security, OUP through START, DHS COE. **Amount:** \$320,000. **Duration**: 2012-17
- 18. Freilich, J.D. & S.M. Chermak. Creation and analysis of an integrated U.S. security database {(IUSSD); i.e., Terrorism and Extremist Violence in the U.S (TEVUS) Portal}: Maintaining and enhancing the ECDB. Role: PI. Funding source: Department of Homeland Security, Resilient Systems Division (RSD) through START, DHS COE. Amount: \$1,586,000. Duration: 2009-15
- 17. Parkin, W.S., S.M. Chermak & J.D. Freilich. *Developing and validating Suspicious Activity Reporting (SAR) indicators using the ECDB*. **Role**: Co-PI. **Funding source**: Institute for Intergovernmental Research through START, DHS COE. **Amount:** \$26,000. **Duration**: 2014
- 16. Freilich, J.D., S.M. Chermak & A. Adamczyk. *Investigating county-level radicalization of Al Qaeda inspired movements*. **Role**: PI. **Funding source**: Department of Homeland Security, RSD through START, DHS COE. **Amount:** \$170,000. **Duration:** 2011-14
- 15. Green, D., M. Hartwig, J.D. Freilich, K.J. Terry & C. Strozier. *JJC, CUNY: Homeland Security Doctoral Research Fellowship Program.* **Role**: Co-PI. **Funding source**: Department of Homeland Security OUP. **Amount:** \$400,000. **Duration:** 2011-14
- 14. Freilich, J.D., S.M. Chermak & R. Belli. Exploring the crime-terror nexus in the US: A case study on a large terrorist network involved in trade diversion. Role: PI. Funding source: Department of Homeland Security OUP through START, DHS COE. Amount: \$42,500. Duration: 2012-13
- 13. Glasford, D.E., M. Hartwig, J.D. Freilich, C.B. Strozier, and K.J. Terry. *John Jay College Homeland Security Scholars Post-Baccalaureate Achievement Program.* **Role:** Co-PI. **Funding Source**: Department of Homeland Security, OUP. **Amount:** \$597,000. **Duration:** 2010-13
- 12. Hartwig, M. & J.D. Freilich. *Improving credibility judgments in counterterrorism settings: Experimentally testing a new approach to law enforcement training.* **Role**: Co-PI. **Funding source**: City University of New York Collaborative Research Grant Program. **Amount:** \$44,860.

Duration: 2010-12

- 11. Mellow, J., J.D. Freilich & S.M. Chermak. *Correctional incident database of collective violence, homicides and hate crimes.* **Role**: Co-PI. **Funding source**: John Jay College Academy for Critical Incident Analysis. **Amount**: \$30,000. **Duration**: 2010-12
- 10. Freilich, J.D., S.M. Chermak & A. Adamczyk. *Investigating county-level radicalization of far-right movements*. **Role**: PI. **Funding source**: Department of Homeland Security RSD through START, DHS COE. Amount: \$80,000. **Duration**: 2010-11
- 9. Freilich, J.D., G. Smith, C, Strozier, K. Terry, S. Atran, E.D. Arias, D.E. Glasford, D. Green & P. Romaniuk. *John Jay College, CUNY: Undergraduate career development program: Educating, mentoring and providing research training to undergraduate students in homeland security issues.* Role: PI. Funding source: Department of Homeland Security OUP. Amount: 200,000. Duration: 2009-11
- 8. Freilich, J.D., K.J. Terry, S. Penrod, C.B. Strozier, S. Atran, E.D. Arias & P. Romaniuk. *John Jay College, CUNY, PhD career development program: Training & educating the next generation of homeland security experts and Leaders.* **Role:** PI. **Funding source**: Department of Homeland Security, OUP. **Amount:** \$200,000. **Duration**: 2009-11
- 7. Freilich, J.D. & S.M. Chermak. *U.S. extremist crime database (ECDB), 1990-2009.***Role**: PI. **Funding source**: Department of Homeland Security, OUP through START, DJS COE. **Amount:** \$200,000. **Duration:** 2008-11
- 6. Freilich, J.D., S.M. Chermak, J. Wilkenfeld, A. Pate, G. Ackermann, V. Asal & A. Lemieux. *A study of domestic far right racist organizations*. **Role**: PI. **Funding source**: Department of Homeland Security, OUP through START, DHS COE. **Amount:** \$49,680. **Duration:** 2008-11
- 5. Freilich, J.D., K.J. Terry, D.E. Glasford, D. Green, K. Worboys, & S.M. Chermak. *Graduate Center, CUNY: Integrating education, research & professional development efforts to train the next generation of homeland security experts and scholars.* **Role**: PI. **Funding source**: Department of Homeland Security, OUP. **Amount:** \$291,835. **Duration**: 2008-11
- 4. Belli, R. Where terrorists, far-right extremists and greedy criminals meet: An exploratory study of financial criminal networks in the US. Role: Co-PI (Dissertation Chair/Supervisor). Funding Source: National Institute of Justice, DOJ (Graduate Research Fellowship). Amount: \$20,000. Duration: 2009-10
- 3. Freilich, J.D. & S.M. Chermak. *Creation of a U.S. extremist crime database (ECDB), 1990-2005.* **Role:** PI. **Funding source**: Department of Homeland Security, OUP through START, DHS COE. **Amount:** \$62,711. **Duration**: 2007-08
- 2. Freilich, J.D. & S.M. Chermak. *Creation of a U.S. extremist crime database (ECDB), 1995-2005.* **Role:** PI. **Funding source**: Department of Homeland Security, OUP. **Amount:** \$44,000. **Duration:** 2006-07

1. Freilich, J.D. *The Patriot movement and political crime*. **Role:** PI. **Funding source**: Department of Homeland Security, OUP (*Summer Faculty & Student Research Team Program*). **Amount:** \$20,000. **Duration**: Summer 2005

NOTE: Additional 16 small internal grants worth approximately \$96,000

INVITED PRESENTATIONS & INVITED PANEL DISCUSSIONS (SELECTION)

- 53. September 25, 2019. START testimony features updated data from GTD, <u>ECDB</u> and other datasets: Numerous START researchers contributed to the expert testimony START Director William Braniff gave to Congress yesterday, providing updates to key datasets including the Global Terrorism Database, <u>Extremist Crime Database</u>, Profiles of Radicalization in the United States and the Chemical and Biological Non-State Actor Database. Braniff also debuted START's new Bias Incidents and Actors Study dataset. Some of the data presented by each include:
 - <u>GTD</u>: Terrorist attacks in the United States by ideology, 1970-2019 (Q1); Deaths from terrorist attacks in the United States by ideology, 1970-2019 (Q1); Terrorism in the United States by ideology, 2000-2018.
 - ECDB: Ideologically motivated fatal incidents and victims by year, 1990-2018; Failed and foiled plots of far-right extremists and international/homegrown violent extremists since 1990; Far-right financial schemes, 1990-2013.
 - <u>PIRUS</u>: Extremists in the United States by ideology, 1970-2018; Target preferences among violent far-right extremists, 2009-2018; Extent of violent plots in the United States, 2008-2018; Duration of radicalization for extremist offenders in the United States; Characteristics of extremist offenders in the United States by ideology, 1948-2018.
 - BIAS: Characteristics of hate crime offenders in the United States, 1990-2018.
 - <u>CABNSAD</u>: Non-state actors use or attempted use of chemical or biological weapons by ideology.
- 52. Freilich, J.D., S.M. Chermak & N.M. Connell. 2019. *Understanding the causes of school violence using open source data: Research methods, lessons learned, obstacles & challenges.* NIJ Topical Meeting on Rare Incidents Data Collection Models to Advance Research on Mass Violence. National Institute of Justice, Office of Justice Programs, U.S. Department of Justice. San Antonio. September
- 51. Freilich, J.D. 2019. Invited participant to *FBI Counterterrorism Division Academic Roundtable*. Sponsored by the Federal Bureau of Investigation; Counterterrorism Division. Washington D.C. July
- 50. Freilich, J.D., S.M. Chermak & B.R. Klein. ** 2019. Environmental Criminology and public mass violence: Investigating the applicability of Situational Crime Prevention and related strategies. Workshop on Evidence-Based Approaches to Understanding and Countering Mass Violence in America. Funded by the National Science Foundation. George Mason University (& Carnegie Mellon University). Arlington. April

- 49. Freilich, J.D., S.M. Chermak & N. Connell. 2018. *Understanding the causes of school violence using open source data*. Issues in Mass Shooting Events: Research and Practice. National Institute of Justice (NIJ) Day. American Society of Criminology Annual Conference. Atlanta. November
- 48. Freilich, J.D., T. Holt & S.M. Chermak. 2016. Assessing the presentation of ideological messaging in extremist web forums. Domestic Radicalization to Violent Extremism Program Status Meeting. National Institute of Justice, Office of Justice Programs, U.S. Department of Justice. Washington D.C. December
- 47. Freilich, J.D., W.S. Parkin, J. Gruenewald & S.M. Chermak. 2016. A comparison of suicide and non-suicide attackers in the U.S. International Crime Science Conference. Institute of Security and Crime Science. University College London. British Library. London, U.K. July
- 46. Freilich, J.D. 2016. *Introducing the United States Extremist Crime Database (ECDB)*. International Visitor Leadership Program; Countering Violent Extremism. Bureau of Educational & Cultural Affairs. U.S. Department of State. John Jay College. NYC. May
- 45. Freilich, J.D., W.S. Parkin, J. Gruenewald & S.M. Chermak. 2016. A comparison of suicide and non-suicide attackers in the U.S. Institute for Criminal Law and Criminology. Leiden University. Leiden, The Netherlands. April
- 44. Chermak, S.M. & J.D. Freilich. 2015. *Innovative ways to study terrorism and thinking about extending the approach to counterfeiting*. Brand Protection Summit, Michigan State University. East Lansing, Michigan. October
- 43. Sullivan, B.A., J.D. Freilich & S.M. Chermak. 2015. Financial crime and material support schemes linked to al-Qa'ida and Affiliated Movements (AQAM) in the United States. DHS HS SLIC Weekly Analytical Chat (webinar). June
- 42. Chermak, S.M., J. Gruenewald, J.D. Freilich & W.S. Parkin. 2015. *Violence perpetrated by supporters of Al-Qaida and affiliated movements (AQAM): Fatal attacks and violent plots in the United States*. DHS/START/(DOD) MINERVA Strategic Multi-Layer Assessment (SMA) Technical Lecture Series Telecon (webinar). March
- 41. Sullivan, B.A., J.D. Freilich & S.M. Chermak. 2015. Far-right extremism and financial crime schemes in the United States. DHS HS SLIC Weekly Analytical Chat (webinar). March
- 40. Freilich, J.D, W.S. Parkin, J.A. Gruenewald & S.M. Chermak. 2014. *An examination of Al Qaeda and affiliated movements and far-right suicide attackers in the United States: Comparing suicide and non-suicide perpetrators*. Center on Terrorism, John Jay College. New York City, New York. October
- 39. Freilich, J.D. & S.M. Chermak. 2014. Terrorism and ideologically motivated offending in the

- *United States*. Sixth annual People's Public Security University of China (PPSUC) International Policing Forum (conference theme: Enhancing counterterrorism and cyber security). Beijing, China. October
- 38. Chermak, S.M., Parkin, W.S., J.D. Freilich & J. Gruenewald. 2014. Arsons and bombings perpetrated by animal and environmental rights extremists in the United States. DHS HS SLIC Weekly Analytical Chat (webinar). July
- 37. Gruenewald, J., J.D. Freilich, S.M. Chermak, W.S. Parkin. 2014. *Violence perpetrated by supporters of Al-Qaida and affiliated movements (AQAM): Fatal attacks and violent plots in the United States.* DHS HS SLIC Weekly Analytical Chat (webinar). June
- 36. Sullivan, B., S.M. Chermak, J. Wilson & J.D. Freilich. 2014. *The nexus between terrorism and product counterfeiting*. A-CAAP Presentation. East Lansing, Michigan. June
- 35. Freilich, J.D. & S.M. Chermak. 2013. *Findings from the United States Extremist Crime Database (ECDB)*. Terrorism and extremist violence in the U.S. Database (TEVUS). DHS Resilient Systems Division. Washington D.C. November
- 34. Freilich, J.D. & A. Adamczyk. 2013. *Disorganization, diversity and deadly far-right ideological violence: Community and police responses to terrorism.* Fifth International Forum on Contemporary Criminal Law (hosted by College for Criminal Law Science of Beijing Normal University (BNU) and John Jay College. Beijing, China. August.
- 33. Freilich, J.D., R. Belli, S.M. Chermak & B. Sullivan. 2013. *Financial crime and extremism in the United States*. Spotlight on Fraud: Training Seminar. Sponsored by Connecticut Chapter of the International Association of Financial Crimes Investigators. Montville, Connecticut. June
- 32. Freilich, J.D. 2013. *Terrorism and ideological offending in the U.S.* The Institute of Criminology, Faculty of Law. Hebrew University. Jerusalem, Israel. May
- 31. Freilich, J.D., R. Belli, S.M. Chermak & B. Sullivan. 2013. *Financial crime and extremism in the United States*. Financial Crimes Seminar; Specialized analytic seminar series. Sponsored by the Department of Homeland Security in partnership with: DIA; FEMA; ICE; BCSC; ICE HSI; HSI Office of I & A Division; HSI TTTU; USSS; & IRS. Oklahoma City, Oklahoma. April
- 30. Freilich, J.D. & S.M. Chermak. 2013. *Building the United States Extremist Crime Database (ECDB)*. *Lessons learned*. Public Safety Canada Workshop: National Security Data Initiative: Establishing a Canadian Incident Database. Ottawa, Canada. March
- 29. Freilich, J.D. 2013. *Terrorism and ideological offending in the U.S.* John Jay College Symposia 2012-13. New York City, New York. February
- 28. Freilich, J.D., .S.M. Chermak, M. Suttmoeller & J. Gruenewald. 2012. *Examining fatal far-right attacks against law enforcement*. DHS HS SLIC Weekly Analytical Chat (webinar). November

- 27. Chermak, S.M., J.D. Freilich & M. Suttmoeller. 2012. *Comparing violent to non-violent hate groups*. DHS HS SLIC Weekly Analytical Chat (webinar). April
- 26. Freilich, J.D. & S.M. Chermak. 2012. *Introducing the United States Extremist Crime Database (ECDB)*. Secret Service, National Threat Assessment Center. Washington D.C. March
- 25. Freilich, J.D. & S.M. Chermak. 2012. *Introducing the United States Extremist Crime Database (ECDB)*. START, DHS COE, University of Maryland. College Park, Maryland. March
- 24. Freilich, J.D., S.M. Chermak, R. Belli. 2012. *Political extremism and financial crime in the United States: Findings from the ECDB*. DHS Human Factors/Behavioral Sciences Division. Washington D.C. March.
- 23. Freilich, J.D. & S.M. Chermak. 2012. *Introducing the United States Extremist Crime Database (ECDB)*. Solomon Asch Center for the Study of Ethno-political Conflict. Bryn Mawr College. Philadelphia, Pennsylvania. February.
- 22. Adamczyk, A., S.M. Chermak, J.D. Freilich & W. Parkin. 2012. *Situating extremist violence and crime*. DHS Workshop on County-Level Analyses of Violent Extremism. Sponsored by DHS Human Factors/Behavioral Sciences Division. Washington D.C. January
- 21. Belli, R., J.D. Freilich & S.M. Chermak. 2011. *Political extremism and financial crime in the United States*. DHS HS SLIC Weekly Analytical Chat (webinar). December
- 20. Freilich, J.D., S.M. Chermak & R. Belli. 2011. *How radicalized extremists leverage and work with non-extremists to commit crimes in the United States*. Global Futures Forum Workshop: The impact of identity politics on violent extremism: Regional perspectives from the Americas. Hosted by the Office of the Director of National Intelligence; the DOS; the NIC; and the Naval Postgraduate School. Monterey, California. April
- 19. Freilich, J.D. 2011. Invited participant to *Subject matter expert workshop: Developing a terrorism supplement for the 2012 General Social Survey*. Co-sponsored by the Joint Program in Survey Methodology (JPSM); and START, DHS COE, University of Maryland. College Park, Maryland. February
- 18. Freilich, J.D. & S.M. Chermak. 2010. *Introducing the extremist crime database (ECDB): Preliminary findings on violent and financial crimes committed by political extremists in the USA, 1990-2009*. DHS Human Factors/Behavioral Sciences Division. Washington D.C. July
- 17. Freilich, J.D. 2010. Invited participant to *Workshop on Community-based Approaches to Countering Violent Extremism*. Co-sponsored by the Center for Asymmetric Threat Studies, Swedish National Defense College; and the U.S. DHS Human Factors/Behavioral Sciences Division. Stockholm, Sweden. July
- 16. Freilich, J.D. & S.M. Chermak. 2009. *Introducing the extremist crime database (ECDB)*.

- Research briefing to the United States House of Representative's Committee on Homeland Security. Washington D.C. October
- 15. Freilich, J.D. & S.M. Chermak. 2009. *Community-level indicators of radicalization thought piece*. Task force on community-level indicators of radicalization. Organized by START, DHS COE & sponsored by DHS Human Factors/Behavioral Sciences Division. Philadelphia, Pennsylvania. October
- 14. Freilich, J.D. & S.M. Chermak. 2009. *Introducing the extremist crime database (ECDB)*. Defense Research and Development Canada (DRDC); Centre for Security Science (CSS). Ottawa, Canada. October
- 13. Chermak, SM. & J.D. Freilich. 2009. *United States extremist crime database (ECDB)*, 1990-2008: Preliminary results with a special focus on attacks vs law enforcement. Federal Bureau of Investigation (FBI) Training Academy. Washington D.C. August
- 12. Freilich, J.D. & S.M. Chermak. 2009. *United States extremist crime database (ECDB)*, 1990-2008: Preliminary results with a special focus on attacks vs law enforcement. Psychological Assessment in Security, Intelligence, and Law Enforcement conference at CIA HQ. Organized by START, DHS Human Factors/Behavioral Sciences Division. Langley, Virginia. July
- 11. Freilich, J.D. & S.M. Chermak. 2009. *United States extremist crime database (ECDB)*, 1990-2008: *Preliminary results*. DHS University Network Research and Education Summit. Washington D.C. March
- 10. Freilich, J.D. 2009. Invited participant to *DHS Office of Intelligence and Analysis (I & A) Analytic Roundtable*. Supported by DHS Human Factors/Behavioral Science Division. Washington D.C. January
- 9. Freilich, J.D, S.M. Chermak, J.P. Lynch & W. Parkin.** 2008. *Improvised Explosive Devices (IEDs) thought piece*. Task force on the human and social forces in the spread of the IED threat: Innovation, diffusion, and adaptation. START, DHS COE. University of Maryland. College Park, Maryland. November
- 8. Caspi, D., ** J.D. Freilich & S.M. Chermak. 2008. Assessing the evolution of four far-right white supremacist extremist groups. DHS University Network Research and Education Summit. Washington D.C. March
- 7. Freilich, J.D. 2008. *Domestic terrorism*. Transportation Security Administration (TSA). Arlington, Virginia. March
- 6. Freilich, J.D. & S.M. Chermak. 2007. *Creation of a database of U.S. extremist criminal activity*, 1990-2005. Research briefing to Undersecretary Jay M. Cohen. DHS Science and Technology Directorate. Washington D.C. August
- 5. Freilich, J.D. & S.M. Chermak. 2007. Far-right extremists, crime, and terrorism: A neglected

research topic. DHS Human Factors Division: Universal Adversary Awareness Seminar. Atlanta, Georgia, April

- 4. Chermak, S.M. & J.D. Freilich. 2007. *Creating a far-right crime database*. Kercher Center for Social Research. Western Michigan University. Kalamazoo, MI. April
- 3. Freilich, J.D., A. Gamarra,** & S.M. Chermak. 2005. *Toward a systematic investigation of the domestic far-right and its criminal activities*. Department of Criminal Justice. Indiana University. Bloomington, Indiana, September
- 2. Freilich, J.D., A. Gamarra,** & S.M. Chermak. 2005. *Toward a systematic investigation of The domestic far-right and its criminal activities*. DHS University Programs Division. Washington D.C., August
- 1. Freilich, J.D., A. Gamarra,** & S.M. Chermak. 2005. *Toward a systematic investigation of the domestic far-right and its criminal activities*. START, DHS COE. University of Maryland. College Park, Maryland, August

PARTICIPATION AT PROFESSIONAL MEETINGS

(Available upon request)

TEACHING & MENTORING

PhD dissertations Chaired (date of successful defense)

Dillon, L. ABD. Investigating key risk Factors across violent and non-violent extremists in the United States

Duran, C. ABD. From far-right to far-left: Can EVIL DONE explain variation in target selection across ideologically motivated extremist events.

Greene-Colozzi, E.A. ABD. Mitigating the harm of public mass shootings through Situational Crime Prevention

- Funded by \$141,000 National Institute of Justice (NIJ) dissertation grant
- 10. Silva, J. 2019. A media distortion analysis of mass shootings
- 9. Mandala, M. 2017. An analysis of successful and unsuccessful terrorist assassinations: Informing counterterrorism through situational crime prevention
 - Received 2018 Outstanding Dissertation Award; Criminal Justice PhD Program; GC & John Jay College, CUNY
 - Funded by \$5,000 START/DHS Terrorism Research Award
- 8. Mills, C. 2017. Hatred Simmering in the Melting Pot: Hate Crime in New York City, 1995-2010

- \$5,000 START/DHS Terrorism Research Award received for related project: "When hate crime becomes terrorism: Revisiting the "close cousins" or "distant relatives" debate
- 7. Kerodal, A. 2014. Committed to the cause? Violent and financial criminal behaviors of domestic far-rightists
 - Funded by \$5,000 START/DHS Terrorism Research Award
- 6. Escobar, G. 2012. Social disorganization and the public level of crime control: A spatial analysis of ecological homicide rates in Bogota, Columbia.
 - Received 2013 Richard Block Outstanding Dissertation Award; Homicide Research Working Group
- 5. Parkin, W. 2012. Developing theoretical propositions of far-right ideological victimization.
 - Received 2010 Best PhD Student Research Poster Award START Annual conference
 - Funded by \$5,000 START/DHS Terrorism Research Award
- 4. Belli, R. 2011. Where political extremists and greedy criminals meet: A comparative study of financial crimes and criminal networks in the United States.
 - Funded by \$20,000 National Institute of Justice (NIJ) dissertation grant
 - Funded by \$5,000 START/DHS Terrorism Research Award
- 3. Semel, M. 2011. Military interrogations: Best practices and beliefs
- 2. Caspi, D. 2010. Extremist networks and lethality: A mapping of violent white supremacist group networks and investigation of relationship between network location and ideologically motivated murder.
 - Funded by \$5,000 START/DHS Terrorism Research Award
- 1. Patten, M. 2009. American sports fans: What makes them tick and sometimes explode; and what attributes of the arena contribute to fan incidents?

Participation on PhD dissertations

Member: (1) S. Atak (2) S. Bennett (3) K. Boyd (4) D. Bromirski (5) J. Capellan (6) J. Choi (7) T. DeSa (8) K. Englender (9) C. Fisher (10) L. Floyd (11) B. Hayes (12) D.S. Kaiser (13) A. Kule (14) Z. Latif (15) D. Lee (16) (5) D. Meyer (G.C. Sociology) (17) B. Peterson (18) N. Phillips (19) J. Saunders (20) (21) J. Scott (21) O. Simms (22) M. Valdimarsdottir (23) K. Wilder (24) N. Wimberger

Outside reader: (1) A. Ackerman (2) S. Chintakrindi (3) K. Christiansen (4) A. Crayton (5) A. Twersky Glasner (6) M. Green (7) C. Herman; (8) C. Lieberman (9) Y. Ortiz, (10) A. Rengifo (11) C. Rodriguez (12) M. Saks (13) J. Siddique (14) N. Tiburcio (15) B. Vollman (16) J. Waldron (17) W. Yun

Participation on MA Theses

Chair: (1) A. Cantora (2) D. Dajani (3) Z. Mitnik (4) A. Naday

Member: (1) C. Biddle (2) S. DaSilva (3) K. Lambrianido (4) C. Sabourin (5) S. C. Salzinger (6) R. Sholomov (7) N. Wood

Undergraduate students research award mentorship

- (6) J. Acevedo. DHS JJC CUNY: Homeland Security Disciplinary Theory and Advanced Social-Behavioral Sciences Research Methods Training Program. 2017-2021. Amount: \$49,000.
- (5) J. Cardenas: *DHS SLA Summer Internship* Savannah River National Laboratory. 2010. Amount: \$5,000
- (4) C. Duran: (i) DHS JJC UG Career Development Program. 2009-11. Amount: \$28,000; (ii) American Society of Criminology UG Student Minority Scholarship/Mentor Research Grant. 2009-11. Amount: \$10,000; (iii) START UG Research Program. 2009-10. Amount: \$3,000; (iv) DHS SLA Summer Internship. Minorities at Risk Organizational Behavior Study. 2009. UMD. Amount: \$5,000
- (3) S. Ficurilli: (i) *JJC 2014 Office of Undergraduate Research Summer Internship*. Amount: \$3,000; (ii) *START UG Research Program*. 2014-15. Amount: \$2,000
- (2) A. Juliano: (i) DHS *JJC Homeland Security Scholars Post-Baccalaureate Achievement Program.* 2010-13. Amount: \$42,000; (ii) START UG Research Program. 2012-13. Amount: \$3,000
- (1) J. Simone: (i) *DHS Graduate Fellowship*. 2008-10. Amount: \$55,200. Award declined in favor of Cambridge University; (ii) *Discussed research experiences with DHS's external review team* that renewed START's funding. June 2007; (iii) *START UG Research Program* (2 *UG research awards*). 2006-08. Amount: \$6,000; (iv) *JJC Undergraduate Research Incentive Scholarship*. 2007. Amount: \$2,000

Undergraduate Honors thesis supervision; CJ BA thesis supervision; CUNY B.A; McNair scholar mentorship

(1) J. Cardenas (McNair scholar); (2) L. DiRosso (Hons thesis) (3) C. Duran (McNair scholar); (4) A. Flaks (CJ BA thesis); (5) T. Haywood (CUNY BA) (6) J. Ko (Hon thesis) (7) K. Legall (CJ BA thesis) (8) C. Markham (Hon thesis) (9) J. Simone (Hon thesis); (10) B. Weinert (Hon thesis)

Courses taught

- <u>PhD</u>: Criminology; Grant Writing; Psychology of Criminal Behavior; Social Movements & Deviance; Terrorism
- MA: Issues in CJ I (criminology); Crime Analysis and Prevention; Sociology of Crime; Deviance; Advanced Criminology; Social Movements, Revolutions & Terrorism
- <u>UG</u>: *Honors Criminology; Honors Terrorism*; *Honors Thesis*; Criminology, International Criminology; Introduction to International Criminal Justice; Introduction to Sociology; Murderers, Mobsters and Monsters: Notorious New York (Interdisciplinary Studies); Mobbed up: Organized Crime and the Media (Interdisciplinary Studies); Theories of Social Order; Truer than Fact: Crime in the Works of Imagination (Interdisciplinary Studies); Understanding Criminal Behavior (criminology)

PROFESSIONAL SERVICE

Service to academic disciplines

Service to professional associations:

Member/immediate past Chair, Executive Board, Division on Terrorism and Bias Crimes, American Society of Criminology (ASC), 2019-2020

Chair, Division on Terrorism and Bias Crimes, ASC, 2017-2019

Member, 2017 ASC Annual Conference Program Committee (Chair, Hate Crimes Section). Philadelphia

Vice Chair, Division on Terrorism and Bias Crimes, ASC, 2015-2017

Member, Expert Advisory Board; Preventing, Interdicting, and Mitigating Extremism (PRIME) Study, (funded by European Union), 2015-2017

Member, Interim Committee to Establish the ASC Division on Terrorism and Bias Crimes, 2014-2015

Member, Advisory Board; Global Terrorism Database (GTD), 2011-present

Member, Executive Committee; National Consortium for the Study of Terrorism and Responses to Terrorism (START), Center of Excellence of the U.S. Department of Homeland Security, 2010-2017

Co-Chair (with N.A. Frost), 2009 ASC Annual Conference Program Committee. Philadelphia. Member, 2009 Academy of Criminal Justice Sciences (ACJS) Annual Conference Program Committee (Chair, Hate Crimes Section). Boston.

Editorial board member (peer reviewed journals):

(1) Dynamics of Asymmetric Conflict, 2014- present; (2) Journal of Intelligence & Analysis, 2012-present; (3) Journal of Criminal Justice and Popular Culture, 1999- 2010

Journal referee activity:

<u>2020</u>: 7 reviews: Crime & Delinquency; Feminist Criminology; J. of Policing, Intelligence & Counter Terrorism; Justice Quarterly; NIJ Journal; Terrorism & Political Violence (2)

<u>2019</u>: 14 reviews: Crime Law & Social Change; Criminology & Public Policy (2); Critical Criminology; CRJ Policy Review; European J. Criminology (2); International Studies Quarterly; Justice Quarterly (2); J. of Research in Crime & Delinquency; Social Problems; Terrorism & Political Violence (2)

<u>2018</u>: 14 reviews: Aggression & Violent Behavior; CRJ Review; CRJ & Behavior; Deviant Behavior; Dynamics of Asymmetric Conflict; European J. Criminology; International CRJ Review (2); J. of Intelligence & Analysis; J. of Quantitative Criminology (3); Social Science Research; Terrorism & Political Violence

<u>2017</u>: 19 reviews: Aggression & Violent Behavior (2); Asian Journal of Criminology; Behavioral Sciences of Terrorism & Political Aggression; Crime & Delinquency (2); CRJ Review; Dynamics of Asymmetric Conflict; European J. of Political Research; Feminist Criminology; International CRJ Review; J. of Policing, Intelligence & Counter Terrorism; J. of Qualitative CRJ & Criminology; J. of Quantitative Criminology (2); J. of Research in Crime & Delinquency (2); Law & Human Behavior; Terrorism & Political Violence

<u>2016</u>: 15 reviews: Aggression & Violent Behavior; American J. of CRJ; American Psychologist; Criminology; Criminology, Criminal Justice, Law & Society; European J. of Criminology; Feminist Criminology; Homicide Studies; International CRJ Review; J. of Qualitative CRJ & Crim; J. of Research in Crime & Delinquency (2); Justice Quarterly (2)

<u>2015</u>: 14 reviews: Crime Science; CRJ Review; Criminology; European J. of Criminology; Homicide Studies; J. of Quantitative Criminology (2); J. of Research in Crime & Delinquency; Justice Quarterly (2); Law & Human Behavior; Social Problems; Terrorism & Political Violence (2)

Previous years/ad hoc: Aggression & Violent Behavior; American J. of CRJ; American Psychologist; Behavioral Sciences of Terrorism & Political Aggression; Crime & Delinquency; Crime Science; CRJ & Behavior; CRJ Policy Review; CRJ Review; Criminology; Criminology & Public Policy; Criminology, Criminal Justice, Law & Society; Dynamics of Asymmetric Conflict; European J. of Criminology; Feminist Criminology; Homicide Studies; International CRJ Review; International J. of Comparative & Applied CRJ; International J. of Offender Therapy and Comparative Criminology; J. of Contemporary CRJ; J. of Contemporary Ethnography; J. of Crime & Justice; J. of CRJ; J. of CRJ & Popular Culture; J. of Qualitative CRJ & Criminology; J. of Quantitative Criminology; J. of Research in Crime & Delinquency; J. Youth & Adolescence; Justice Quarterly; Law & Human Behavior; Online J. of Justice Studies; Police Practice & Research; Police Quarterly; Political Research Quarterly; Race & Justice; Sociological Forum; The Sociological Quarterly; Social Problems, Terrorism & Political Violence; Theoretical Criminology, Violence Against Women

Book proposal referee activity (ad hoc):

Northeastern University; Oxford University; Routledge; Roxbury; Sage

Grant proposal/progress referee activity (ad hoc):

- (1) Department of Homeland Security (DHS) Scholarship & Fellowship Program;
- (2) Harry Frank Guggenheim Foundation
- (3) National Science Foundation (NSF) (i) Law and Social Sciences Program;
 - (ii) Sociology Program
- (4) Social Sciences and Humanities Research Council of Canada (SSHRC), Research Grants & Partnership Division

Hiring; or Promotion and/or Tenure; or Program (External) Reviewer (ad hoc):

- (1) Chapman U; (2) George Mason U; (3-5) Hebrew U. (3x); (6) Rowan U; (7) Simon Frasier U;
- (8) Thomas R. Kline School of Law at Drexel U; (9) U. at Albany; (10) U. of Haifa; (11) U. of Maryland; (12) U. of Massachusetts, Boston; (13) U. of Massachusetts, Lowell; (14) Virginia Commonwealth U.

(External) PhD dissertation committee member/examiner:

(1) C. Clemmow, University College London (Great Britain), Crime Science, 2020; (2) D. Waddington, U. at Albany, CRJ, 2017; (3) J. de Bie, Leiden U. (Netherlands), Criminology, 2016 (*Finalist for Terrorism Research Institute's Best Dissertation Award*); (4). B. Sullivan, Michigan State U., CRJ, 2015; (5) B. Bartholomew, U. of Maryland, Criminology & CRJ, 2012; (6) H. Hsu, U. at Albany, CRJ, 2011

START/DHS Terrorism Research Awards (PhD/Post-Doc) mentorship: (1) K. Boyd (2) J. Capellan (3) J. DeLeeuw (4) P. Gill (5) T. Jackson

Service to the university, college and the department (Since 2010)

2020-21	Member, Curriculum Committee, Department of Criminal Justice
2018-20	Member, Curriculum Committee Criminal Justice PhD Program, JJC & GC,
	CUNY
2015-20	<i>Member</i> , (i) Executive Committee, (ii) Admissions Committee, Criminal Justice PhD Program, JJC & GC, CUNY
2012-18	Member, Ad-hoc faculty committee on above base salary (retention) requests
2017-18	<i>Member</i> , Membership Committee, Criminal Justice PhD Program, JJC & GC, CUNY
2012-18	Member, Doctoral Faculty Policy Committee, GC, CUNY
2014-17	Member, Criminal Justice Department Personnel and Budget Committee
2012	Co-Chair, Tenth Biennial John Jay College International Conference: Global perspectives on justice, security, and human rights. New York City (Collegewide)
2010-13	Executive Officer (Director), Criminal Justice PhD Program, JJC & GC, CUNY
2010-13	Panel Chair (Political Science, Law & Criminal Justice and Urban Studies), PSC-CUNY Research Awards Program, CUNY
2010-13	Member, Criminal Justice Department Personnel and Budget Committee
2010-13	Member, Research Advisory Committee (College-wide)
2010-12	Member, Undergraduate Research Advisory Committee (College-wide)
2008-12	Member, Selection Committee: MacNamara Junior Faculty Research Award
2010-11	Member, Faculty Personnel Committee (College-wide)

PROFESSIONAL AFFILIATIONS

Academy of Criminal Justice Sciences
Section on Security & Crime Prevention
American Society of Criminology
Division on Cybercrime
Division on Terrorism & Bias Crimes

STATE BAR ADMITTANCES

New Jersey New York

Erin E. Wilson

(b)(6)	
2.7	- 11

EXECUTIVE SUMMARY

- Nearly 20 years of policy, legislative, and research experience in the US executive and legislative branches working with public officials, local stakeholders, multilateral and nongovernmental organizations, law enforcement, community and advocacy groups, to drive policy and programs to prevent and counter violent extremism.
- Track record of leadership, building partnerships and coalitions, and managing complex multistakeholder efforts in fast-paced environments to meet strategic goals for audiences ranging from US Presidents to local partners.
- Recognized thought leader and subject matter expert on domestic terrorism policy, international
 extremist movements, and global policy and programs to counter violent extremism.
- Exceptional public speaking, writing, and analytic skills including strategies, congressional testimony, talking points, policy memos, op-eds, and speeches.

PROFESSIONAL EXPERIENCE

Senior Policy Advisor U.S. Senate (Brookings Legislative Fellow)

January 2019 - February 2020

- Developed and led Senator Hassan's legislative plan on the Homeland Security and Governmental Affairs Committee to prevent hate, violent white supremacy, and other forms of extremism.
- Authored and introduced bipartisan legislation, speeches, talking points, and all hearing materials.
- Developed and maintained strong bipartisan relationships with Senate and House staff working to combat hate, bias, and domestic extremism and to promote civil rights and criminal justice reform.

Senior Policy Strategist National Counterterrorism Center (NCTC)

June 2015 - January 2019

- Led Center and interagency community engagement strategy to raise awareness on extremism nationwide. Partnered with local stakeholders to host related trainings and roundtables.
- Led executive branch efforts to ensure both prevention efforts and violent white supremacy were included in national level security strategies. This allowed for a holistic approach to countering extremism and the availability of federal funds to combat all forms of extremism.
- Authored innovative internal and interagency strategy documents, and policy memos including a white
 paper to restructure efforts to counter domestic terrorism. This resulted in the most significant changes
 to the Center's approach since its inception and better support to stakeholders.

Director (Acting) U.S. CVE Task Force (NCTC Detailee)

August 2017 - October 2017

- Provided strategic direction to a team of senior professionals from DHS, FBI, NCTC, and DOJ—including federal prosecutors and federal civil rights attorneys—assigned to the CVE Task Force.
- Managed program development and implementation across four distinct efforts in Research & Analysis, Interventions, Community Engagement & Technical Assistance, and Digital Strategy.
- Developed and maintained robust partnerships with federal, state, local stakeholders, elected officials, community groups, and NGOs nationwide to ensure policy met partner needs.

Chief of Staff

U.S. CVE Task Force (NCTC Detailee)

May 2017 - October 2017

- Managed the development and implementation of innovative projects on hate and extremism with
 interagency detailees and contractors, including a digital academy for grant recipients, awareness
 briefings and exercises, and a forum for tech companies to share best practices with practitioners.
- Oversaw daily workload and managed personnel matters among career staff and contractors.
- Built and maintained effective partnerships with traditional partners.

Deputy Director, Research & Analysis U.S. CVE Task Force (NCTC Detailee)

August 2016 - August 2017

- Created the Federal Government's first interagency coordinated community awareness briefing and training curriculum on white supremacy and all forms of domestic terrorism.
- Developed and implemented an interagency process for creating and updating all domestic tools, trainings, and exercises on domestic terrorism. This ensures content is evidence-based.
- Launched the first interagency preventing extremism Research & Analysis working group and led a review of 14 department and agencies' priorities, and gaps, to identify opportunities for collaboration.

Representative to the U.S. State Department U.S. State Department (NCTC Detailee)

January 2008 - September 2009

• Established the NCTC Domestic Representative Program as the NCTC briefer and liaison to State.

Senior Violent Extremism and Prevention Analyst National Counterterrorism Center

January 2005 - June 2015

- Managed a team of 25 analysts from 12 agencies to produce the executive branch's first assessment on
 extremist narratives. This required subject matter expertise, strong interpersonal skills, and the ability
 to quickly resolve complex and controversial issues.
- Authored dozens of multidisciplinary assessments on global policies to prevent extremism for U.S.
 Presidents, Congress, and federal, state, local and international partners.
- Led interagency working groups and traveled regularly to share best practices with domestic and foreign partners, as the U.S. Government's senior CVE analyst.

EDUCATION

- London School of Economics & Political Science: MSc, Comparative Politics/Conflict Studies
- Michigan State University: BA, International Relations
- Harvard Executive Education Program: Certificate of Completion, Women & Power
- Geneva Center for Security Policy: Certificate of Completion, Building National Strategies

HONORS & AWARDS

Recipient of dozens of professional awards, honors, and recognitions including: 2018 DNI Team Award; 2017 Award of Gallantry from General Nagata; five-time NCTC Director's Exceptional Performance Award recipient; two-time Director's Team Award recipient, and the National Intelligence Council, National Intelligence Professional Award.

KAMRAN OZAIR

TECHNOLOGY LEADER

(b)(6)

OVERVIEW

Kamran has more than 25 years of experience in the IT Services industry, where he has played key roles across technology, business management, delivery, and operations during his career. He is one of the original ten co-founders of Mindtree Ltd., who took the Company from a startup in 1999 to a \$1 billion IT Services company with a \$2.4 billion valuation when it was acquired 20 years later.

HIGHLIGHTS

- Proven business and technology leader with 25+ years of experience delivering business results via a consultative approach ensuring success for his customers
- 12+ years as a Chief Technology Officer with responsibility towards building teams in emerging areas as well as leading architecture teams working on complex solutions
- Proven track record in introducing emerging technologies into the organization and building the capabilities around these technologies
- Multiple years of experience as a technologist working on key application development and digital projects in a highly consultative approach, leading teams and providing architecture guidance
- 8 years of P&L responsibility for different Business Units within Mindtree delivery stellar growth as well providing highest level of customer satisfaction in a global delivery model
- End to end responsibility for the business results including overseeing sales, delivery and Go-to-market approach

VISIONET SYSTEMS

EVP & CHIEF STRATEGY OFFICER

2020

2020

Kamran is responsible for the growth strategy for Visionet Systems focusing on Cloud, Data, Al and Digital transformation solutions. Key responsibilities include:

- Defined go-to-market (GTM) strategies for key services in the areas of Cloud, Data/Al and Digital transformation
- Ensuring expertise development as per the service areas
- Defining the partner channel strategy and building the channel via targeted recruitment
- Working with partners on a joint GTM and pursuit plan
- Working with analyst and advisory community and build awareness around Visionet's services and offerings

MINDTREE LTD. 1999-2019

EVP & GLOBAL HEAD - ENTERPRISE SERVICE LINES

2019

Kamran led the Global Enterprise Service Lines including Test Engineering, Infrastructure Management, Package Solutions, and Salesforce Practice. Responsible for P&L, go-to-market strategy, client relationships, delivery, and capacity development. Some of his key accomplishments include:

- Ensuring the right strategy and support is in place so that each Service Line is able to
 meet its yearly goals. Review progress via a well laid out process and take corrective
 actions as needed
- Building a Large Deal pursuit team with a charter to improve Mindtree's win rate amongst large deals. Also get involved in key deal pursuits and ensure Mindtree's competitive strengths are clearly laid out
- Representing Mindtree's capabilities across Service Lines to the Analyst and Advisor community
- Conceptualizing an integrated technology platform that brings together multiple platforms in Mindtree under one brand and blueprint

GLOBAL HEAD – BANKING, FINANCIAL SERVICES AND INSURANCE (BFSI) 2015 – 2019

As head of Mindtree's global BFSI practice, Kamran was responsible for P&L, go-to-market strategy, sales, client relationships, and alliances, and also acted as executive sponsor for large deals in BFSI. Some of his key accomplishments included:

- Grew the business by more than 60% from \$130M to \$220M in 4 years
- Ensured the right team was recruited into key roles and ensured their success via mentoring and hands on involvement
- Led Mindtree to the largest deal win (70M+) in this industry group
- Led the creation of domain-based service offerings and strengthened the respective capabilities for the BFSI team
- Initiated a quantitative and process-based approach to running the Industry group

HEAD - MICROSOFT BUSINESS UNIT (MSBU)

2012 - 2015

Kamran more than doubled (from \$28M to \$63M) Mindtree's business in 3 years with its largest client, Microsoft, while heading the relationship and alliance with that company. In addition to selling Mindtree's services into Microsoft, he was also responsible for joint sales initiatives with Microsoft. Some of his key accomplishments included:

 Building and managing a high caliber team focused on developing a close working relationship with Microsoft and understanding the stated and unstated needs of Microsoft

- Oversaw the talent acquisition and development program focused on serving the growing demand from Microsoft. More than doubled the Mindtree team working with Microsoft
- Initiated the Azure partnership with Microsoft leading to Mindtree being selected as 'Azure Partner of the Year'
- Led the team to a 20M+ deal win with Microsoft, the largest in Mindtree history at that time
- Led the set-up of the Mindtree Redmond center, Mindtree's delivery center focused on Cloud technologies and dedicated to servicing Microsoft as a key partner

CHIEF TECHNOLOGY OFFICER – IT SERVICES

1999 - 2012

Responsible for tracking emerging technologies and setting Mindtree's technical direction, Kamran:

- Set up and directed "Mindtree Labs" which tracked emerging technologies and helped Mindtree prepare for their adoption
- Set up a Central Architecture Group and recruited key architects into the group
- · Led multiple technology road-mapping exercises for key clients
- Provided leadership to Mindtree's Digital Practice, helping develop new capabilities and services
- Set up a Global Alliances function for Mindtree responsible for creating partnerships and relationships across leading technology providers and creating a working model to take joint offerings to the market
- Provided technical direction and oversight to accounts/projects across Mindtree
- Recruited high caliber individuals as Mindtree minds and mentored them into areas
 of key responsibilities over time

CAMBRIDGE TECHNOLOGY PARTNERS (CTP) 1993-1999

TECHNICAL DIRECTOR, MID-ATLANTIC REGION

Kamran prescribed e-Business architectures for *Fortune 1000* companies. He led some of the largest and most complex Web-based projects within the Company and was responsible for leading and mentoring a group of technical architects. CTP was well known in the industry for a Consultative approach towards project execution and Kamran became a key practitioner of such an approach. Key projects included:

- One of the early e-commerce and e-shopping portal for office products
- · One of the largest Siebel implementations for a large Tele-com provider
- Custom developed Marketing, Benefits and Underwriting application for one of the leading Blue Cross in the nation

EDUCATION

M.B.A. – WHARTON SCHOOL, UNIVERSITY OF PENNSYLVANIA

Focus on Leadership and Finance

M.S. IN COMPUTER SCIENCE - UNIVERSITY OF WISCONSIN-MADISON

Concentration in Artificial Intelligence

B.A. IN COMPUTER SCIENCE & ENGINEERING – DARTMOUTH COLLEGE

Concentration in Computer Science and Engineering Sciences

PRESENTATIONS AND PUBLICATIONS

- Blogs on "Emerging Trends" at mindtree.com
- Article: "Is Cloud Computing Ready for the Enterprise?" in cioupdate.com
- Panelist at the 2014 Zinnov Confluence Conference
- Keynote Speaker at Workshop on E-Business (WEB) hosted by University of North Carolina and University of Florida
- Panelist on "Mainframe and SOA" at a TechTarget Conference 2010
- Presented on "Best Practices in Distributed Software Development" at the IEEE TCF Information Technology Professional Conference 2010

SAMANTHA KLEINFIELD

(b)(6)

RELEVANT PROFESSIONAL EXPERIENCE

Deputy Chief of Staff | - Mayor's Office of Criminal Justice (MOCJ) | New York, NY

June '19-Present

- MOCJ is NYC's chief advisor on public safety strategy; assist the Director, First Deputy Director, and Chief
 of Staff to achieve the mission to reduce crime and unnecessary incarceration and promote safety and fairness
- Help manage an office of 200+ staff and oversee ~\$750 million budget and programs with nearly 200 vendors
- Help create a new Office for the Prevention of Hate Crimes, and other innovative violence prevention initiatives
- Implement NYC's response to the COVID-19 pandemic and transition the justice system to a virtual system

Manager - Criminal Intelligence Sharing & Analysis Unit | Hennepin County Sheriff's Office | Minneapolis, MN Nov '18-June '19

- Manage, oversee, and evaluate the effectiveness of the private-public partnership SHIELD program and analysts' performance
- Map crime trends and patterns; develop goals to assist investigations in crime prevention, intervention, suppression
- Initiate and manage projects for improvements and technology; represent unit at meetings with other agencies

Director - Intergovernmental Affairs | Hennepin County Sheriff's Office | Minneapolis, MN

Nov '17-Nov '18

- Advocated Sheriff's law enforcement legislative priorities and subject matter expertise to Federal, State, County, City legislators; analyzed the impact of legislation, policies, regulations on public safety operations; initiated and managed special projects
- Key projects: helped implement grant initiatives to counter and prevent violent extremism; created Advisory Board to evaluate best
 practices for crime lab operations; helped reduce mentally ill population in Jail; oversaw a socioeconomic disparity study in Jail

Executive Director | East-West: The Art of Dialogue Initiative, The Shafik Gabr Foundation | Washington, DC Aug '17-Nov '17

- Led the 501(c)(3) organization for all strategic growth initiatives and organizational, administrative, logistical, communications, needs with the goal of building sustainable peace between the Western and Arab Worlds and counter hate narratives
- Key projects: organized fellowship program of young emerging leaders traveling to Egypt and D.C. to meet high-level stakeholders

Senior Adviser and Analyst -Terrorism Prevention | U.S. Department of Homeland Security | Washington, DC Feb '17-Sep '17

- Led the Director's Action Group to streamline management and problem solve on terrorism prevention strategies for the Director of the Office for Community Partnerships and interagency terrorism prevention Task Force.
- Key projects: initiated and led implementation of a philanthropic and law enforcement engagement strategy; evaluated grant applications for performance metrics; established management workflow efficiencies for legislative and communications strategies.

Communications Adviser and Grants Manager - Executive Division | Department of City Planning | NYC, NY 2015 - 2017

- Wrote and implemented first-ever external/internal communications strategy for new position created by Commissioner
- Key projects: editor of a 200+ pg. handbook on zoning; pioneered "data briefs"; redesigned website; expanded grants by \$175k+

OTHER PROFESSIONAL EXPERIENCE

Program Lead - Negotiators of Europe | Institute for Research & Education on Negotiation (ESSEC IRENE) | 2014 – 2015 Paris, France

- Trained negotiation strategy in French and English to diplomats, military officers, MBA students, international business leaders
- Key projects: pioneered course on Transatlantic Trade & Investment Partnership; wrote paper on EU-Taiwan energy negotiations

Special Assistant - Candidate for UNESCO Director-General | Embassy of Djibouti | Paris, France

2013 - 2014

- Strengthened relations with 100+ stakeholders, researched and drafted policies/correspondence/speeches for Ambassador
- Key projects: translated campaign book; crafted social media strategy; researched option for building private hospitals in Djibouti

Paralegal - Regulatory Insurance | Dewey & LeBoeuf LLP | New York, NY

2009 - 2011

Managed 30+ international surplus lines insurers and reinsurers' applications to U.S. regulators to underwrite U.S. business

EDUCATION

Master's in International Affairs/Defense and Security, IEP Sciences Po Paris, France
Bachelor of Arts. Humanities in French Literature and Philosophy, Northwestern University, Evanston, IL

2013

2009

VOLUNTEER EXPERIENCE

Young Professionals in Foreign Policy Terrorism and Defense Discussion Program Leader (Wash, DC) | Co-Founder of Crisis Lab (Paris, France) | Mentor of formerly incarcerated girl at Hour Children Woman-to-Woman Mentoring Program (NYC, NY)

LANGUAGES English (native), French (fluent), Spanish (intermediate)

<u>PUBLICATIONS</u> Simulation Case Study: "The Iranian Nuclear Negotiations," 2014, ESSEC-IRENE, in French and in English. Other publications on demand.

Muflehun CREWS Project Kleinfield - 1

Appendix C

Documentation of Commitment / Support

- 1. Sub-contractor Memorandum of Understanding / Letter of Commitment
 - a. Cambridge Global Advisors
 - b. Appsilon Data Analytic
- 2. Advisory Committee Letter of Commitment
 - a. Dr. Allison Smith
 - b. Dr. Steven Chermak
 - c. Dr. Joshua Freilich
 - d. Ms. Erin Wilson
 - e. Mr. Kamran Ozair
 - f. Ms. Samantha Kleinfield
- 3. Donor Letter of Commitment
 - a. Mr. Kamran Ozair



MEMORANDUM OF UNDERSTANDING

TO: Adnan Ansari, Executive Director

Muflehun

FROM: Morgan Ryan, Chief Operating Officer

Cambridge Global Advisors

DATE: June 11, 2020

SUBJECT: Memorandum of Understanding (MOU) and agreement to collaborate on the DHS

Notice of Funding Opportunity, Fiscal Year 2020 Targeted Violence and

Terrorism Prevention (TVTP) Grant Program (Opportunity #: DHS-20-TTP-132-

00-01)

BACKGROUND:

The Office for Targeted Violence and Terrorism Prevention (OTVTP) is a component of the United States Department of Homeland Security (DHS). From its founding, one of the primary missions of the Department of Homeland Security has been to "prevent terrorist attacks within the United States." In April 2019, DHS announced the establishment of OTVTP, with the mission of ensuring that all forms of violent extremism or targeted violence that threaten homeland security, regardless of the grievances driving them, are addressed.

Muflehun, with the support of Cambridge Global Advisors (CGA), is applying for funding provided by DHS's Fiscal Year 2020 Targeted Violence and Terrorism Prevention (TVTP) Notice of Funding Opportunity. The TVTP Grant Program builds off the promising practices and lessons learned from the department's past and ongoing activities and seeks to make awards to projects that will build local capacity to prevent targeted violence and all forms of terrorism.

Muflehun is applying for TVTP's Innovation Track.

PROJECT AND PARTNERSHIP DESCRIPTION:

The undersigned are partnering with Muflehun in response to the TVTP FY 2020 Grant Program Notice of Funding Opportunity. The purpose of the proposed project is to develop the prevention program: Community Resilience Early Warning System (CREWS).

Muflehun is the prime applicant agency and fiscal agent for the project, with CGA as a supporting partner providing government relations expertise.

Following is a summary of the undersigned's agreement with Muflehun, should funding be

awarded:

ROLES/RESPONSIBILITIES – CGA

The role of CGA will be to support Muflehun in developing relationships with relevant stakeholders and potential partners for CREWS implementation, gathering information from them as needed, and maintaining relevant stakeholder engagement. Over the course of the two-year performance period, CGA will provide support as outlined in the proposal. Potential roles and responsibilities include:

- Providing advice on project strategy and stakeholder outreach.
- Reviewing written deliverables per project requirements.
- Leveraging its network of terrorism prevention and targeted violence subject matter experts including access and partnerships with state and local stakeholders and community partners.
- Maintaining connectivity with subject matter experts, advisors and stakeholders.
- Other roles and responsibilities that may arise as the project develops.

ROLES/RESPONSIBILITIES - Muflehun

Muflehun is the lead agency and fiscal agent for this award and will be responsible for:

- Providing project leadership, facilitating the collaborative work of all project partners (as related to the proposed project).
- Leading all technical and design efforts of the project.
- Lead all efforts in providing subject matter expertise in targeted violence and terrorism prevention.
- Developing, reviewing, and finalizing all written deliverables.
- Collaborating with DHS TVTP on project decisions, as needed.
- Documenting and disseminating the project's findings and outcomes as per project requirement.

TERMS OF AGREEMENT

Should Muflehun be selected to receive funding, Muflehun would engage with CGA to agree upon specific roles and responsibilities based on capabilities, availability, and desired role on the project.

By signing this agreement, CGA agrees to participate in the project as a supporting partner. CGA also agrees to meet any special conditions of the award agreement, and other general procedures required by OTVTP. This MOU does not represent an exclusive agreement and does not preclude Muflehun from entering into subcontracts with other parties.

Cambridge Global Advisors:	Muflehun:	
(b)(6)	(b)(6)	
Morgan Ryan	- Adnan Ansari	
Chief Operating Officer	Executive Director	
Cambridge Global Advisors	Muflehun	



June 8, 2020

Adnan Ansari Executive Director Muflehun 205 E 42nd Street New York, NY 10017

Re: Community Resilience Early Warning System (CREWS) for the Targeted Violence and Terrorism Prevention Grant; Opportunity # DHS-20-TTP-132-00-01

Dear Mr. Ansari,

Appsilon is pleased to participate with Muflehun in the submission of the grant proposal for the proposed Community Resilience Early Warning System (CREWS) proposal submitted in response to the Opportunity # DHS-20-TTP-132-00-0. Please accept this letter as a confirmation of our intention to participate in this project as a sub-contractor to Muflehun.

Appsilon understands that its involvement will be throughout the project, providing technical support for the establishment of a high-quality data analysis framework for CREWS to fulfill the objectives described in the proposal.

Appsilon has a long history of involvement in projects applying its expertise in data science, machine learning and developing artificial intelligence solutions for resolving many social challenges in various parts of the world. Appsilon will utilize its previous experiences in similar AI for Good projects and utilize current human resources towards the fulfillment of the project.

Appsilon looks forward to partnering with Muflehun which will be leading this project and assures our full cooperation in the relevant roles. As CEO of Appsilon, I am pleased to partner with Muflehun and look forward to working together on this project.

(b)(6)

Filip Stachura
CEO





Researching the Human Experience

June 5, 2020

Dear Ms. Khan and Mr. Ansari,

I am pleased to support the Community Resilience Early Warning System (CREWS) project that Muflehun and Cambridge Global are proposing in response to the Department of Homeland Security (DHS) Targeted Violence and Terrorism Prevention (TVTP) Grant Program solicitation (DHS-20-TTP-132-00-01).

For nearly two decades, I have been involved in designing, conducting, and managing social and behavioral science research related to preventing terrorism. This includes nine years at DHS – first as an American Association for the Advancement of Science (AAAS) Science & Technology Policy Fellow (2004 – 2006) and then as a federal program manager (2007 – 2014) – where I created and managed an applied research program focused on countering violence extremism (CVE) and helped to design a multifaceted research program to analyze data on individuals who threaten the government officials that the U.S. Secret Service protects. These experiences, as well as my work consulting for clients both inside and outside of the U.S. government, have deepened my understanding of both the terrorism prevention field and the varied stakeholders that the TVTP Grant Program supports.

I would be very happy to contribute my experience and expertise to the important effort you propose and welcome the opportunity to serve on the CREWS Advisory Committee should the project be funded.

Sinceren			
(b)(6)			

Allison G. Smith, Ph.D. Co-Founder 101 Research LLC

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June 7, 2020

Adnan Ansari Executive Director Muflehun

Dear Executive Director Ansari,

I am pleased to provide this letter of support and acknowledgement of my willingness to contribute my expertise as an Advisory Committee member of the Community Resilience Early Warning System (CREWS) project that Muflehun is proposing for the Targeted Violence and Terrorism Prevention Program. My colleague, Joshua Frelich, and I have done considerable effort examining community level indicators of hate and extremism and believe our experience working with different sources, as well as managing some of the methodological issues with this work will be quite valuable to the project.

I will be glad to assist you in this effort and look forward to the collaboration.



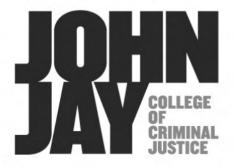
COLLEGE OF SOCIAL SCIENCE

Michigan State University 560 Baker Hall East Lansing, MI 48824-1118

> 517/355-2197 FAX: 517/432-1787 Web: www.cj.msu.edu

Sincerely,
(b)(6)

Steven Chermak, Ph.D.



Joshua D. Freilich Professor, Department of Criminal Justice & Program of Doctoral in Criminal Justice

445 West 59th Street Suite 2123 New York City, NY 10019

(b)(6) (b)(6)

June 7, 2020

Adnan Ansari Executive Director Muflehun

Dear Executive Director Ansari,

I am pleased to provide this letter of support and acknowledgement of my willingness to contribute my expertise as an Advisory Committee member of the Community Resilience Early Warning System (CREWS) project that Muflehun is proposing for the Targeted Violence and Terrorism Prevention Program. My colleague, Steven Chermak, and I have done considerable effort examining community level indicators of hate and extremism and believe our experience working with different sources, as well as managing some of the methodological issues with this work will be quite valuable to the project.

I will be glad to assist you in this effort and look forward to the collaboration.

Sincerely,
(b)(6)

Joshua D. Freilich, J.D; Ph.D Professor John Jay College Department of Criminal Justice; & Program of Doctoral Studies in Criminal Justice; Haaren Hall; Room 636.11 524 West 59th Street New York, NY 10019

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1977				



June 5, 2020

Adnan Ansari Executive Director Muflehun 205 E 42nd Street New York, NY 10017

Re: Advisory Committee of the Community Resilience Early Warning System (CREWS) project

Dear Mr. Ansari,

I am pleased to accept your offer to join the Advisory Committee of the Community Resilience Early Warning System (CREWS) project that Muflehun is developing in response to the Department of Homeland Security (DHS) Targeted Violence and Terrorism Prevention (TVTP) Grant Program solicitation (DHS-20-TTP-132-00-01).

Until my departure last month, I served as a federal civil servant for nearly 20 years working on policy, programs, analysis, and legislation to prevent violent extremism and targeted violence. During my tenure, I served as a recognized thought leader and subject matter expert on domestic terrorism policy, international extremist movements, global policy and programs to counter violent extremism, and extremist narratives and counternarratives. I have extensive experience leading and developing strategies and programs within and across multiple federal departments and agencies to advance goals related to preventing terrorism and targeted violence.

For instance, while working for the National Counterterrorism Center as a Senior Strategist, I served as one of the core authors of this Administration's National Strategy on Counterterrorism focusing on prevention and domestic terrorism. While serving at the DHS-led interagency CVE Task Force as the Acting Director and Chief of Staff, I created the federal government's first interagency coordinated community awareness briefing and training curriculum on all forms of domestic terrorism to respond to requests from communities and law enforcement. More recently, while serving as a Brookings Legislative Fellow on the Hill, I worked to draft and introduce legislation to improve the federal government's ability to assess the threat from domestic terrorism.

In each of these roles, I developed and maintained robust partnerships with federal, state, local stakeholders, elected officials, community groups, and NGOs nationwide to ensure policy efforts incorporated a range of related disciplines, were locally informed, evidence-based, and met partner needs.

I look forward to contributing my experience, skills, and expertise to the CREWS project that Muflehun is developing and welcome the opportunity to serve on the Advisory Committee in the event the project is funded.

Sincerely.	_
Sincerely. (b)(6)	
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June 9, 2020

Adnan Ansari Executive Director Muflehun 205 E 42nd Street New York, NY 10017

Re: Advisory Committee of the Community Resilience Early Warning System (CREWS) project

Dear Mr. Ansari,

I am pleased to accept your offer to join the Advisory Committee of the Community Resilience Early Warning System (CREWS) project that Muflehun is developing in response to the Department of Homeland Security (DHS) Targeted Violence and Terrorism Prevention (TVTP) Grant Program solicitation (DHS-20-TTP-132-00-01).

For more than 25 years, I have been involved in the Information Technology industry leading technical teams, designing and architecting complex enterprise systems and developing strategies for organizations to adopt and implement emerging technologies. I was part of the founding team of Mindtree, a global IT Services company, which grew from a startup to a \$1Bn global organization over 20 years. I served as the Chief Technology Officer of Mindtree setting up and directing "Mindtree Labs" which tracked emerging technologies and enabled their adoption. I also up a Central Architecture Group which was responsible for leading some of the most complex architecture and technology road-mapping exercises across various Industry Groups within Mindtree. Prior to co-founding Mindtree, I was a director at Cambridge Technology Partners, where I prescribed e-Business architectures for Fortune 1000 companies. Currently, I serve as the Chief Strategy Officer of Visionet Systems where I am responsible for driving the corporate and services strategy for Visionet and responsible for guidance and direction of their Digital, Data, Al and Cloud Practices.

I look forward to contributing my experience, skills, and expertise to the CREWS project that Muflehun is developing and welcome the opportunity to serve on the Advisory Committee in the event the project is funded.

)(6)	
Kamran Ozair	

June 10, 2020

Adnan Ansari Executive Director Muflehun 205 E 42nd Street New York, NY 10017

Re: Advisory Committee of the Community Resilience Early Warning System (CREWS) project

Dear Mr. Ansari,

I am pleased to accept the request of Muflehun to join the Advisory Committee of the Community Resilience Early Warning System (CREWS) project that Muflehun is developing in response to the Department of Homeland Security (DHS) Targeted Violence and Terrorism Prevention (TVTP) Grant Program solicitation (DHS-20-TTP-132-00-01).

I have worked since 2009 on the international, federal, county, and city levels of government and in the private sector on programming, policy, research, and performance evaluation focused on violence prevention strategies related to terrorism and everyday crime.

My diverse experience has positioned me well to serve as an advisor, from working at the federal level (U.S. Department of Homeland Security), at the local level (New York City Mayor's Office of Criminal Justice and Department of City Planning and the Hennepin County Sheriff's Office in Minneapolis) and on the international level (United Nations Headquarters and UNESCO) to working in the private sector leading an Egyptian-American exchange program and teaching negotiation strategy at a French startup. These experiences have strengthened my understanding and expertise in the areas of terrorism prevention and targeted violence. I understand the perspective of all levels of government, as well as the nuances at the local level and when working with diverse communities and various stakeholders.

I look forward to contributing my experience and expertise to the CREWS project that Muflehun is developing and welcome the opportunity to serve on the Advisory Committee in the event the project is funded.

(b)(6)	
	Samantha Kleinfield
	Deputy Chief of Staff of the New York City Mayor's Office of Criminal Justice (but joining in my own, unofficial capacity)
	(b)(6)



June 7, 2020

Kamran Ozair 20 Scarlet Oak Road Flemington, NJ 0882

Re: Donation pledge of \$50,000 for the Community Resilience Early Warning System (CREWS) project

Dear Mr. Ozair,

Thank you for your commitment to the success of Muflehun by your donation pledge for the restricted fund of the Community Resilience Early Warning System (CREWS) project. We understand that your pledge for \$50,000 for the sustainability of the CREWS project is conditional upon the award of a grant from the Department of Homeland Security.

As discussed, CREWS is a data-driven analytic system to prevent targeted violence and domestic terrorism by anticipating upcoming hot-spots, generating need-based local prevention frameworks, and steering local and federal resource allocation towards effective prevention programming. CREWS will help local communities prioritize their prevention programming and direct scarce resources towards filling essential gaps. We will keep you updated as the project moves forward.

We really appreciate your continued financial contribution for the success of Muflehun. As in the past, you have helped Muflehun in achieving its goals, we are sure your pledged amount will be a major support in ensuring the sustainability of the CREWS project.

Please confirm your interest in contributing the mentioned amount to Muflehun by signing below.

Muflehun is deeply indebted to you for all the support you have provided over the years.

Best regards,			
	17-46-5		
Adnan Ansari Executive Director			
			the restricted fund of the
6)	KAMRAN	OZAIR	6/9/2020
	Name		Date /
	Adnan Ansari Executive Director I confirm that I am intereste sustainability of the Communit	Adnan Ansari Executive Director I confirm that I am interested in contributing \$50,000 sustainability of the Community Resilience Early Warning (AMRAN)	Adnan Ansari Executive Director I confirm that I am interested in contributing \$50,000 to Muflehun for sustainability of the Community Resilience Early Warning System (CREWS). KAMPAN OZAIK

Appendix D

Letters of Recommendation

- 1. Office of State Senator Dr. Saud Anwar (CT-3rd State Senate District)
- 2. Office of Congressman Bill Pascrell Jr. (NJ 9th District)

Muflehun

SENATOR SAUD ANWAR

DEPUTY PRESIDENT PRO TEMPORE

Legislative Office Building Room 3100 Hartford, CT 06106-1591 Tel. 860-240-0347

www.senatedems.ct.gov/Anwar

June 5, 2020

Adnan Ansari Executive Director of Muflehun 205 E 42nd Street New York, NY 10017



Chair
Housing Committee
Vice Chair
Public Health Committee
Committee on Children
Member

Member
Veterans' Affairs Committee
Insurance & Real Estate Committee

Re: Muflehun Community Resilience Early Warning System (CREWS) Project for Targeted Violence and Terrorism Prevention (TVTP)

Dear Mr. Ansari,

As State Senator representing the residents of the 3rd State Senate District of Connecticut, I am pleased to provide my support to Muflehun in its efforts to develop a Community Resilience Early Warning System (CREWS).

The safety of my constituent members against all forms of targeted violence has been a primary concern since I was first elected to public office; first in 2011 as a member of South Windsor's Town Council, later as Mayor and even more since 2019 as State Senator. The recent rise of the threat from domestic hate groups has been alarming. Most important for me is the safety of school children.

The very unfortunate incident of the Sandy Hook Elementary School shooting in Newton, Connecticut on December 14, 2012 can never be forgotten. With all the efforts that the State of Connecticut has put in to prevent such school shooting and targeted violence from occurring again, it is important that we continue our endeavors to identify and fill any loopholes which might still threaten to put our children and communities at risk.

The proposed CREWS project that Muflehun is planning will be a step forward in identifying potential risk factors and will help guide the allocation of local resources for preventing targeted violence and hate. I welcome any effort to increase the safety of the schools and communities in Connecticut and will be happy to support Muflehun in piloting the proposed CREWS project in my District. Where possible, myself or my staff will provide:

- End-user guidance and feedback in the structuring of the project
- Introduction to relevant stakeholders in my District and the State of Connecticut
- Information on relevant parallel efforts, policies and state/local regulations
- Facilitation in future roll-out of the project in my District

I have known Muflehun since 2012 and I am pleased with the efforts of the organization in preventing hate, extremism and violence. I encourage Muflehun to continue developing this new initiative and wish the organization future success. Please do not hesitate to contact me during your efforts to make Connecticut a safer state.

Sincerely,	
(b)(6)	
D 0 11	
Dr. Saud Anwar	

Congress of the United States Washington, DC 20515

June 16, 2020

Adnan Ansari Executive Director, Muflehun 205 E 42nd Street New York, NY 10017

To Whom It May Concern:

I would like to offer my support to Muflehun in its efforts to develop a Community Resilience Early Warning System (CREWS).

The safety of my constituents and members of our community against domestic terrorism and targeted violence is one of my greatest concerns. There has been an uptick in extremist activity and we must remain vigilant. But vigilance alone cannot be our only course of action. We must simultaneously work within our communities to prevent incidents from occurring in the first place.

The attacks at the El Paso Walmart, the Tree of Life Pittsburgh Synagogue in Pittsburgh, and the and Sandy Hook Elementary School in Newtown, Connecticut, among others, can never be forgotten. All of them are examples of domestic terrorism and targeted violence. During the aftermath of these tragedies, communities have noticed numerous potential risk factors, behaviors, and indicators that may have contributed to violence; but they did not have all of the pieces to put together a comprehensive early warning system.

The proposed CREWS project that Muflehun is planning would be a step forward in identifying potential risk factors and would help guide the allocation of local resources for preventing domestic terrorism and targeted violence. I welcome any effort to increase the safety of our communities and so support Muflehun's proposed CREWS framework.

Muflehun's expertise in seeking solutions to prevent violence in all forms gives me confidence in its proposal and I see it as an innovative approach in this ongoing work against domestic extremism. I encourage Muflehun to continue developing this new initiative and wish the organization success. If you have any questions, please do not hesitate to contact me.

	Sincerely,	
(b)(6)		
	Bill Pascrell, Jr.	
	Member of Congress	

Community Resilience Early Warning System (CREWS)

Funding Opportunity: Fiscal Year 2020 Targeted Violence and Terrorism Prevention Grant

Program

Funding Opportunity #: DHS-20-TTP-132-00-01

Submitted by:

Muflehun 205 E 42nd Street New York, NY 10017 DUNS: 034838737 Cage Code: (b)(6)

Congressional Districts where project will be implemented:

CT-all

NY-all

NJ-all

PA-all

DE-all

MD-all

VA-all

EMW-2020-GR-APP-00087

Application Information

Application Number: EMW-2020-GR-APP-00087

Funding Opportunity Name: Fiscal Year (FY) 2020 Targeted Violence and Terrorism Prevention (TVTP) Program

Funding Opportunity Number: DHS-20-TTP-132-00-01

Application Status: Pending Review

Applicant Information

Legal Name: MUFLEHUN Organization ID: 21902

Type: Nonprofit having 501(c)(3) status with IRS, other than institutions of higher education

Division:
Department:
EIN (b)(6)

EIN Shared With Organizations:

DUNS: 034838737 **DUNS 4**: 0000

Congressional District: Congressional District 12, NY

Physical Address

Address Line 1: 205 E 42nd Street

Address Line 2: [Grantee Organization > Physical Address > Address 2]

City: New York State: New York Province: Zip: 10017-5706

Country: UNITED STATES

Mailing Address

Address Line 1: 205 E 42nd Street

Address Line 2: [Grantee Organization > Mailing Address > Address 2]

City: New York State: New York Province: Zip: 10017-5706

Country: UNITED STATES

SF-424 Information

Project Information

Project Title: Community Resilience Early Warning System (CREWS)
Program/Project Congressional Districts: Congressional District 12, NY

Proposed Start Date: Thu Oct 01 00:00:00 GMT 2020 Proposed End Date: Fri Sep 30 00:00:00 GMT 2022

Areas Affected by Project (Cities, Counties, States, etc.): Connecticut, New Jersey, New York, Pennsylvania, Delaware,

Maryland, Virginia

Estimated Funding

Funding Source	Estimated Funding (\$)	
Federal Funding	\$748250	
Applicant Funding	\$0	
State Funding	\$0	
Local Funding	\$0	
Other Funding	\$0	
Program Income Funding	\$0	
Total Funding	\$748250	

Is application subject to review by state under the Executive Order 12373 process? Program is not covered by E.O. 12372

Is applicant delinquent on any federal debt? false

Contacts

Contact Name	Email	Primary Phone Number	Contact Types
Adnan Ansari	(b)(6)		Authorized Official Signatory Authority Primary Contact
Humera Khan			Secondary Contact

SF-424A

Budget Information for Non-Construction Programs

Grant Program: Targeted Violence and Terrorism Prevention Grant Program

CFDA Number: 97.132

Budget Object Class	Amount \$410000	
Personnel		
Fringe Benefits	\$0	
Travel	\$13250	
Equipment	\$0	
Supplies	\$0	
Contractual	\$285000	
Construction	\$0	
Other	\$40000	
Indirect Charges	\$0	
Non-Federal Resources Amount		
Applicant	\$0	
State	\$0	
Other	\$40000	
Income	Amount	
Program Income	\$0	

How are you requesting to use this Program Income? [\$budget.programIncomeType]

Direct Charges Explanation: For details, see Project Narrative attachment

Indirect Charges explanation:

Forecasted Cash Needs (Optional)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Federal	\$93531	\$93531	\$93531	\$93532
Non-Federal	\$0	\$0	\$0	\$0

Future Funding Periods (Years) (Optional)

First	Second	Third	Fourth
\$374125	\$374125	\$	\$

Remarks: For simplicity, total costs are evenly distributed across the duration of the project. Total direct charges vary slightly from value mentioned in grants.gov due to revised estimation of costs.

SF-424C

Budget Information for Construction Programs

Assurances for Non-Construction Programs

Form not applicable? false

Signatory Authority Name: Adnan Ansari Signed Date: Wed Jun 17 00:00:00 GMT 2020 Signatory Authority Title: Executive Director

Certification Regarding Lobbying

Form not applicable? false

Signatory Authority Name: Adnan Ansari Signed Date: Wed Jun 17 00:00:00 GMT 2020 Signatory Authority Title: Executive Director

Disclosure of Lobbying Activities

Form not applicable? true

Signatory Authority Name: Adnan Ansari

Signed Date:

Signatory Authority Title: