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Curriculum Vitae

BRANDON PAUL BEHLENDORF

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College of Emergency Preparedness,
   Homeland Security & Cybersecurity
ETEC 0269C
University at Albany
1400 Washington Ave
Albany, NY 12220   *June 2023*
bbehlendorf@albany.edu

EDUCATION

2016	**Ph.D. (**Criminology and Criminal Justice), University of Maryland
	Dissertation: <u>Police Legitimacy in Sub-Saharan Africa</u>. Doctoral Mentor (Gary LaFree, Ph.D. Sociology).
2003	**M.A**. (Education Administration), The Ohio State University
2001	**B.A.** (History and the Study of Religion), University of California at San Diego,

EDUCATIONAL EMPLOYMENT

2016-Current	**Assistant Professor**, University at Albany College of Emergency Preparedness, Homeland Security & Cybersecurity, State University of New York.

ADDITIONAL EMPLOYMENT

2013-2016	**Assistant Research Director for Development**, National Consortium for the Study of Terrorism and Responses to Terrorism (START), University of Maryland.
2012-2016	**Senior Researcher**, National Consortium for the Study of Terrorism and Responses to Terrorism (START), University of Maryland
2010-2012	**Researcher**, National Consortium for the Study of Terrorism and Responses to Terrorism (START), University of Maryland.
2008-2009	**Graduate Research Assistant**, Department of Criminology and Criminal Justice, University of Maryland.
2008	**Project Supervisor**, National Consortium for the Study of Terrorism and Responses to Terrorism (START), University of Maryland.

2006-2007	**Programmer Specialist,** Ohio Department of Public Safety, Columbus, OH.
2004-2006	**Researcher,** Ohio Department of Public Safety, Columbus, OH.
2003-2004	**Data Analyst**, Parman Group, Columbus, OH.
2001-2003	**Graduate Research Assistant**, College of Education, The Ohio State University.

OTHER PROFESSIONAL APPOINTMENTS

2023-Present	**Director**, Center for Advanced Red Teaming, University at Albany
2019-2023	**Deputy Director**, Center for Advanced Red Teaming, University at Albany
2019-Present	**Affiliated Faculty,** School of Criminal Justice, Rockefeller College of Public Affairs and Policy, University at Albany

HONORS AND AWARDS

2020	Undergraduate Teaching Award, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany.
2003	Distinguished Service Award, College of Education, The Ohio State University.
1999, 2000	Provost Honors, University of California, San Diego.

PUBLICATIONS

Peer Reviewed Articles *(* denotes graduate student at time of collaboration)*

Behlendorf, B., & Ackerman, G. (2022). DESSRT: A Novel Framework for Empirical Red Teaming at Scale. *Simulation & Gaming*, https://doi.org/10.1177/1046878122113519.

Silver, A., Finnis, J., Behlendorf, B., and *Reid-Musson, E. (2022). End-user satisfaction with Hurricane Dorian information in Atlantic Canada. *Meteorological Applications*, 29:e2078, https://doi.org/10.1002/met.2078.

Denver, M., & Behlendorf, B. (2022). Shifting peaks and cumulative consequences: Disqualifying convictions in high-security jobs. *Journal of Research in Crime and Delinquency*, 59(3) 279-326. https://doi.org/10.1177/00224278211043926

*Fabiani, M. D., & Behlendorf, B. (2021). Cumulative disruptions: interdependency and commitment escalation as mechanisms of illicit network failure. *Global Crime*, *22*(1), 22-50. https://doi.org/10.1080/17440572.2020.1806825

*Curtice, T. & Behlendorf, B. (2021). Street-Level Repression: Protest, Policing, and Dissent in Uganda. *Journal of Conflict Resolution* 65(1):166-194. https://doi.org/10.1177/0022002720939304

Behlendorf, B., *Jadoon, A. & Penta, S. (2020). Rivalry and Recovery: The Social Consequences of Climatic Hazards in Rural India. *International Journal of Disaster Risk Reduction*, 46, p.101488. https://doi.org/10.1016/j.ijdrr.2020.101488

*Zhang, J, Zhuang, J., & Behlendorf, B. (2018). Stochastic Shortest Path Network Interdiction with a Case study of Arizona-Mexico Border. *Reliability Engineering and System Safety* 179: 62-73. https://doi.org/10.1016/j.ress.2017.10.026

Egnoto, M., Ackerman, G., *Iles, I., Roberts, H.A., Smith, D., Liu, B. & Behlendorf, B. (2017). What Motivates the Blue Line for Technology Adoption? Insights from a Police Expert Panel and Survey. *Policing: An International Journal of Police Strategies & Management 40*: 306-320. https://doi.org/10.1108/PIJPSM-03-2016-0031

Behlendorf, B., Belur, J. & *Kumar, S. (2016). Peering through the Kaleidoscope: Media and the Representation of 'Reality' in Terrorism Event Data Collection. *Studies in Conflict and Terrorism 39*: 641-667. https://doi.org/10.1080/1057610X.2016.1141004

Behlendorf, B., LaFree, G. & Legault, R. (2012) Predicting Microcycles of Terrorist Violence: Evidence from FMLN and ETA. *Journal of Quantitative Criminology 28*:49-75. https://doi.org/10.1007/s10940-011-9153-7

Peer-Reviewed Conference Proceedings

*Munasinghe, T., & Behlendorf, B. (2022). Using Graph Neural Networks to Investigate the Relationship Between the Socioeconomic Factors and Emergency Medical Service (EMS) Median Response Time in New York City, *Proceedings of the 2022 IEEE Conference on BigData.*

*Buntain, C., McGrath, E. & Behlendorf, B. (2018). Sampling Social Media: Supporting Information Retrieval from Microblog Data Resellers with Text, Network, and Spatial Analysis, *Proceedings of the 2018 51st Hawaii International Conference on System Sciences (HICSS).* https://doi.org/10.24251/HICSS.2018.251

Manuscripts under Review in Peer Reviewed Journals

Behlendorf, B. & Wilson, T. Security Theatrics: The Role of Visual Cues in Simulated Attacker Target Selection.

Hunt, K., Behlendorf, B., Mukherjee, S., and Zhuang, J. Near-repeat Terrorism: Identifying and Analyzing the Spatiotemporal Attack Patters of Major Terrorist Organizations. .

Silver, A. & Behlendorf, B. The influence of social media on information seeking, sharing, and processing during Hurricane Dorian: A proposed typology of Twitter users..

Ackerman, G., Behlendorf, B., Peterson, H., Clifford, D., Latourrette, J., and Wetzel, A. The Strategic Implications of COVID-19 for Biological Weapons Pursuit: An Expert Simulation.

Work in Progress

Behlendorf, B. Strong or Just?: Police Legitimacy in Sub-Saharan Africa (Draft available)

Behlendorf, B. & Nussbaum, B. Conceptualizing Failure in the Study of Illicit Smuggling and Trafficking Networks (Draft available)

Hofmann, D. & Behlendorf, B. Moving Beyond Kingpins: Targeted Removal and the Optimization of Network Fragmentation in Trafficking Organizations. (Draft available)

Behlendorf, B. & LaFree, G. Situational Opportunities, Situational Dynamics, and Maritime Piracy (Draft available)

Behlendorf, B. Deterrence and Backlash: The Effectiveness of Drone Strikes on Terrorism in Yemen. (Draft available)

Behlendorf, B. From Hot Spots to Hot Paths: Modeling Probable Pathways For Human Smuggling Along The U.S.-Mexico Border.

Behlendorf, B. The Geography of Border Enforcement Along the U.S.-Mexico Border.

Behlendorf, B. Shifting Weather Patterns and Changes in Enforcement Activities.

Behlendorf, B. Terrestrial Accessibility and Law Enforcement Apprehension: A Geospatial Analysis.

Behlendorf, B. & Denver, M. Equivalent Risk? Criminal Histories among Potential Threats to Transportation Security.

Behlendorf, B., Clifford, D., Ackerman, G., *Hunt, K, & Zhuang, J. The Influence of Expertise and Ideology in Red Teaming: An Experiment

Ackerman, G., *Wetzel, A., *Hunt, K., Behlendorf, B., & Zhuang, J. The Empirical Validity of Red Teaming in Aviation Security.

*Hunt, K., Behlendorf, B., Zhuang, J., & Ackerman, G. Comparative Analysis of Game Theory and Human Red Teaming.

OTHER SCHOLARLY ACTIVITY

Computer Software and/or Websites Developed

Simulation, Analysis, and Modeling for Border Apprehension and Security (SAMBAS) – v3.0

Consultancies

Consultant on a grant entitled "Computational Modeling of Grievances and Political Instability through Global Media," funded by the National Science Foundation. Principal Investigator: Gary LaFree. 2016-2019

Research Reports / Policy Analysis

2022   Brandon Behlendorf, Theodore Wilson, Gary A. Ackerman, Anna Wetzel and Douglas Clifford, *Assessing the Visually Deterrent Capabilities of Security Infrastructure at*

Transportation Security Checkpoints: An Experimental Approach. Albany, New York: CART.

2021   Gary A. Ackerman, Brandon Behlendorf, Douglas Clifford, Hayley Peterson, Jenna LaTourette and Anna Wetzel, *Red Teaming the Post-COVID-19 Biological Weapons Threat Landscape, Final Project Report*, Albany, New York: CART.

2020   Gary A. Ackerman, Brandon Behlendorf, Jun Zhuang, Kyle Hunt, Douglas Clifford, Anna Wetzel, Hayley Peterson and Jenna LaTourette, *Validating Adaptive Behavior Models of Adversaries for Risk Assessment (VABMARA) Framework*, Albany, NY: CART.

2018   Brandon Behlendorf, Megan Denver, Gary Ackerman, Rebecca Earnhardt, and Jillian Quigley. *The Relevance of Criminal History Analysis to Evaluate Disqualifying Crimes: An Empirical Approach.* College Park, MD: START

2015   Brandon Behlendorf and Michelle Jacome, *Failure Points in Trafficking Networks: Final Report.* College Park, MD: START.

2015   Brandon Behlendorf, Douglas Zietz, Jing Zhang, Jun Zhuang, and Mila Johns, *Countering the Inhumane: Modeling Probable Pathways for Human Smuggling and Trafficking Along the U.S.-Mexico Border.* College Park, MD: START.

2014   Brandon Behlendorf, Andrew Godard, and Delaney Rohan. *Strategic Assessment of Border Engagement and Response (SABER) for Illicit RN Trafficking: Final Report.* College Park, MD: START.

2014   Brandon Behlendorf, Andrew Godard, Delaney Rohan, and Sarah Spalding. *Strategic Assessment of Border Engagement and Response (SABER) for Illicit RN Trafficking: Preliminary Findings Report.* College Park, MD: START.

2014   Brandon Behlendorf, Michelle Jacome, Delaney Rohan and Alejandro Beutel. *Failure Points in Smuggling Networks: A Literature Review.* College Park, MD: START.

2013   Brandon Behlendorf, David Vielhaber, Sarah Spalding, Andrew Godard, and Richard Magill, *Strategic Assessment of Border Engagement and Response (SABER) for Illicit R/N Trafficking: A Literature Review.* College Park, MD: START.

2013   Gary Ackerman and Brandon Behlendorf. *European Regional Architecture Analysis.* College Park, MD: START

       (43 country reports, 1 regional report, 1 illicit trafficking scenario report, 1 methodology report. Total of 46 reports with > 4,500 pages total)

2012   Behlendorf, Brandon. *Geospatial Modeling of Potential Routes for RN Trafficking: Central America and the Caribbean Basin.* College Park, MD: START.

2012   Behlendorf, Brandon. *Inside Trafficking: An Operational Review of Trafficking Methods.* College Park, MD: START.

2012   Bleek, Philipp, David Vielhaber, and Brandon Behlendorf. *Exploring the Problem of Corruption Among GNDA Stakeholders.* College Park, MD: START.

2010   Kumar, Sumit and Brandon Behlendorf. *Policing best practices in conflict / post-conflict societies*. Report for United Nations Development Programme in Afghanistan.

Published Editorial Commentary

Curtice, T. & Behlendorf, B. (2019/01/16). Ugandan police are attacking protestors. Here's how that backfires. *Washington Post* https://www.washingtonpost.com/news/monkey-cage/wp/2019/01/16/ugandan-police-are-attacking-bobi-wine-and-other-protesters-heres-how-that-backfires/

GRANT FUNDING

Federal

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: Red Teaming the Chemical Weapons Threat Landscape
Source: Defense Threat Reduction Agency
Time Period: 9/30/22-3/29/24
Total Funding: $135,549

Role: Principal Investigator
Project: Strengthening Ministerial Level Crisis Response and Attribution to WMD
        Assassinations During State Disinformation Attacks
Source: Department of State
Time Period: 2022-2023
Total Funding: $209,000

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: The Future of the Risk Sciences in Homeland Security Workshop
Source: Department of Homeland Security
Time Period: 4/1/2022-12/31/2022
Total Funding: $75,718

Role: Co-Principal Investigator (Bryan Early, Principal Investigator)
Project: Red Teaming with Government and Industry to Address Biological Proliferation
        Threats in Southeast Asia
Source: Department of State
Time Period: 2022-2024
Total Funding: $999,597

Role: Co-Principal Investigator (Bryan Early, Principal Investigator)
Project: Employing Red Teaming for Countering Iranian Proliferation (CIP Kit)
Source: Department of State
Time Period: 2020-2023
Total Funding: $709,733

Role: Principal Investigator (Gary Ackerman, Co-Principal Investigator)
Project: Validating Adaptive Behavior Models of Adversaries for Risk Assessment
    (VABMARA) Framework
Source: Department of Homeland Security
Time Period: 9/1/2019-6/30/2023
Total Funding: $936,111

Role: Principal Investigator
Project: Simulation, Analysis, and Modeling for Border Apprehension and Security (SAMBAS)
Source: Department of Homeland Security
Time Period: 9/1/2017-6/30/2023
Total Funding: $547,464

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: Red Teaming the Post-COVID-19 Biological Weapons Threat Landscape
Source: Defense Threat Reduction Agency
Time Period: 7/1/2020-6/30/2021
Total Funding: $131,649

Role: Co-Principal Investigator (Bryan Early, Principal Investigator)
Project: Cooperative Threat Reduction Effectiveness Study
Source: Department of State
Time Period: 6/1/2019-12/31/2020
Total Funding: $310,000

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: Study of Criminal History as an Indicator of Risk to Transportation Security or Insider
    Threat
Source: Transportation Security Administration, Department of Homeland Security
Time Period: 2017-2018
Total Funding: $140,000

Role: Co-Principal Investigator (Gary LaFree, Principal Investigator)
Project: Social Learning and Social Control in the Off and Online Pathways to Hate and
    Extremist Violence
Source: National Institute of Justice
Time Period: 2015-2018
Total Funding: $699,815

Role: Principal Investigator
Project: Opportunities for Public-Private Partnership in Countering Online Radicalization and
    Recruitment
Source: Department of State

Time Period: 2015
Total Funding: $100,000

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: ARI-MA: Dissuading Adversaries and their RN Pathways: Integrating Deterrence
    Theory and Analytics in the GNDA
Source: National Science Foundation
Time Period: 2014-2017
Total Funding: $1.7 million

Role: Principal Investigator
Project: Strategic Assessment of Border Engagement and Response for Illicit RN Trafficking
Source: Domestic Nuclear Detection Office, Department of Homeland Security
Time Period: 2013-2014
Total Funding: $258,000

Role: Principal Investigator
Project: Countering the Inhumane: Modeling Probable Pathways for Human Trafficking Along
    the U.S.-Mexico Border
Source: Department of Homeland Security
Time Period: 2013-2014
Total Funding: $124,665

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: International Integration and Assessment
Source: Domestic Nuclear Detection Office, Department of Homeland Security
Time Period: 2013-2014
Total Funding: $2.7 million

Role: Co-Principal Investigator (Gary LaFree, Principal Investigator)
Project: Building a Unified Infrastructure for Data Integration on Political Violence and Conflict
Source: National Science Foundation
Time Period: 2013-2014
Total Funding: $117,176

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: European Regional Architecture Analysis
Source: Domestic Nuclear Detection Office, Department of Homeland Security
Time Period: 2012-2013
Total Funding: $600,000

Role: Co-Principal Investigator (Gary Ackerman, Principal Investigator)
Project: PRND Capability Development Framework Mapping
Source: Domestic Nuclear Detection Office, Department of Homeland Security

Time Period: 201212013
Total Funding: $440,000

Role: Senior Personnel (Gary Ackerman, Principal Investigator)
Project: Assessment of Organized and/or Transnational Crime/Drug Cartel Nexus with Illicit
    Radiological/Nuclear (R/N) Trade, Smuggling and/or Terrorism
Source: Domestic Nuclear Detection Office, Department of Homeland Security
Time Period: 2011-2012
Total Funding: $319,421

PUBLISHED ABSTRACTS AND PRESENTATIONS AT SCHOLARLY CONFERENCES

Silver, A., Behlendorf, B., Finnis, J., and Spinney, J. The influence of affective response on information seeking during Hurricane Fiona: Analysis of the Risk Information Seeking and Processing model. Paper presented at the 57th Congress of the Canadian Meteorological and Oceanographic Society, St. Johns, NL, Canada.

Behlendorf, B. & Ackerman, G. Visible Deterrence: A Novel Experiment of Adversary Dissuasion in Transportation Security. Paper presented at the Society for Risk Analysis Annual Meeting, Tampa, Fl, December 2022.

Silver A., Behlendorf B., Finnis F., and Spinney J. Information seeking, sharing, and processing among Atlantic Canadians during Hurricane Fiona. Paper presented at the Northeast Regional Operational Workshop XXIII. Albany, New York. November 2022.

Behlendorf, B, & Kang, B. Governance Needs Data: The Unequal Provision of Policing Requests in the United States. Policing Crisis Conference, Albany, NY May 2022.

Behlendorf, B. & Ackerman, G. Validating Adaptive Behavior Models of Adversaries for Risk Assessment. Paper presented at the 25th Workshop on Advanced Development for Security Applications, Boston, MA, May 2022 (virtual).

Silver, A., Finnis, J., Behlendorf, B., & Reid-Musson, E. End-user satisfaction with Hurricane Dorian information in Atlantic Canada. Paper presented at the 1st WMO/WWRP Weather & Society Conference, March 2022 (virtual).

Clifford, D., Behlendorf, B., Peterson, H., & LaTourette, J. Extension of Red Teaming into Strategic Risk Analysis. Paper presented at the Society for Risk Analysis Annual Meeting, Washington, DC, December 2021 (virtual).

Hunt, K, Zhuang, J., Ackerman, G., and Behlendorf, B. Game Theory & Counterterrorism: Aligning Theoretical Insights with Operational Consideration. Paper presented at the Society for Risk Analysis Annual Meeting, Washington, DC, December 2021 (virtual).

Behlendorf, B., Logan, M., & Ackerman, G. Targeting Adaptation and the 'Stickiness' of Initial Selection: A Simulation Approach. Paper presented at the Society for Risk Analysis Annual Meeting, Washington, DC, December 2021 (virtual).

Clifford, D., Ackerman, G., Behlendorf, B., LaTourette, J., Mieses, M., Peterson, H., & Wetzel, A. Simulations to Assess the Post-COVID-19 Strategic Biological Weapons Risk Landscape. Paper presented at the Society for Risk Analysis Annual Meeting, Washington, DC, December 2021 (virtual).

Silver A., Finnis J., Behlendorf B., and Reid-Musson E. Public trust in changed forecasts: evidence from Atlantic Canada and Hurricane Dorian. A Coast and Ocean Risk Communication Community of Practice (CORC COP) Webinar. November 2021.

Behlendorf, B. Hotspots, Pathways, and Apprehensions: the Geography of Border Enforcement along the U.S.-Mexico Border. Poster presented at the Annual Meeting of the American Society for Criminology, San Francisco, CA, November 2019.

Behlendorf, B. A Scalable Routing Solution For Dynamic Border Apprehension Analysis, Paper presented at the Annual Meeting of the Institute for Operations Research and Management Science (INFORMS), Seattle, WA, October 2019.

Nussbaum, B. & Behlendorf, B. Risk and Reward: How Traffickers Strategically Switch Among Commodities. Presented at the Annual ISSS/IS Conference, Denver, CO, October 2019.

Behlendorf, B. From Hot Spots To Hot Paths: Modeling Probable Pathways For Human Smuggling Along The U.S.-Mexico Border. Paper presented at the Second Conference on Risk Analysis, Decision Analysis and Security, Niagara Falls, NY. July 2019.

Behlendorf, B. From Hot Spots To Hot Paths: Modeling Probable Pathways For Human Smuggling Along The U.S.-Mexico Border. Paper presented at the New Disruptive Technologies and U.S. National Security Conference, El Paso, TX. April 2019.

Behlendorf, B. & Denver, M. Equivalent Risk? Criminal Histories among Potential Threats to Transportation Security. At the Annual Meeting of the American Society for Criminology, Atlanta, GA. November 2018.

Denver, M. & Behlendorf, B. An Empirical Assessment of Disqualifying Crimes. Paper presented at the Annual Meeting of the American Society for Criminology, Atlanta, GA. November 2018.

Behlendorf, B. From Hot Spots to Hot Paths: Modeling Probable Pathways for Human Smuggling and Trafficking Along the U.S.-Mexico Border. Paper presented at the University Agency Partnership Initiative [UAPI] Annual Conference, Albany, NY. October 2018

Behlendorf, B. Dissuasion and Deflection: A Deterrence-Based Framework for Border Security Strategies and Operation. Paper presented at the NATO Workshop on Countering Terrorism at the Borders: Identifying Common Challenges and Solutions, El Paso, TX. June 2017.

Behlendorf, B. & Hofmann, D. Moving Beyond Kingpins: Targeted Removal and the Optimization of Network Fragmentation in Trafficking Organizations. Paper presented at the Annual Meeting of the American Society for Criminology, New Orleans, LA. November 2016.

Behlendorf, B. Police Legitimacy in Sub-Saharan Africa. Paper presented at the Annual Meeting of the American Society for Criminology, New Orleans, LA. November 2016.

Zhang, J., Zhuang, J. & Behlendorf, B. Stochastic Network Interdiction with Risk Preference. Paper presented at the Annual Conference for the Institute for Operations Research and the Management Sciences (INFORMS), Philadelphia, PA. November 2015.

D'Ippolito, M. & Behlendorf, B. Cumulative Interdictions and Escalation of Commitment in Smuggling Networks. Paper at the Annual Meeting of the American Society for Criminology, Washington, D.C. November 2015.

Ackerman, G. & Behlendorf, B. Adaptive Analysis for Adaptive Adversaries. Paper presented at the Border Management Summit, Washington, D.C. February 2015.

Behlendorf, B. Deterrence and Backlash: Assessing the Efficacy of Drone Strikes on Terrorism in Yemen. Paper presented at the Annual Meeting of the International Studies Association, New Orleans, LA. February 2015.

Behlendorf, B. & Jacome, M. Conceptualizing Failure in the Study of Illicit Smuggling and Trafficking Operations. Paper presented at the Annual Meeting of the International Studies Association, New Orleans, LA. February 2015.

Behlendorf, B. Deterrence and Backlash: Assessing the Efficacy of Drone Strikes on Terrorism in Yemen. Paper presented at the Annual Meeting of the American Society for Criminology, San Francisco, CA. November 2014.

Behlendorf, B. Actors, Ontologies, and Semantics: Challenges and Possibilities for Data Integration on Political Violence. Paper presented at the Spring 2014 Meeting of the European Network on Conflict Research (ENCORE), Istanbul, Turkey. April 2014.

Behlendorf, B., Bluestone, R. & Spalding, S. Charting the Course: Multi-method Network Analysis of Potential Smuggling Routes. Paper presented at the Annual Meeting of the International Studies Association, Toronto, Canada. March 2014.

Behlendorf, B., Bluestone, R. & Spalding, S. Charting the Course: Multi-method Network Analysis of Potential Smuggling Routes. Paper presented at the Annual Meeting of the American Society for Criminology, Atlanta, GA. November 2013.

Behlendorf, B., Bluestone, R. & Ackerman, G. The Transnational Illicit Trafficking Tool (TransIT): Evolution and Practical Utility, START Symposium, Washington, D.C. September 2013.

Behlendorf, B., Bluestone, R. & Spalding, S. Charting the Course: Multi-method Network Analysis of Potential Smuggling Routes. Paper presented at the Sixth Annual Political Networks Conference, Bloomington, IN. June 2013.

Behlendorf, B. Using Criminological Insights to Counter the Nuclear Non-State Adversary. Paper presented at the Project of Nuclear Issues 2013 Spring Conference, Hill AFB, UT. May 2013.

Behlendorf, B. Collecting the Global Terrorism Database, Presented at the Workshop on Best Practices in Political Violence Data Collection, International Studies Association Annual Conference, San Francisco, CA, April 2013.

Behlendorf, B. Contours of Conflict: Institutional Legitimacy and the Legacy of Collective Violence in India. Presented at the Annual Meeting of the American Society for Criminology, Washington, D.C., November 2012.

Behlendorf, B. Modeling Situational Dynamics of Maritime Piracy. Presented at the Quantitative Methods in Defense and National Security Conference, Fairfax, VA, May 2012.

Lewis, E., Mohler, G., Behlendorf, B., Brantingham, P.J., and LaFree, G. Are IED Attacks More like Property or Violent Crime? Presented at the Annual Meeting of the American Society for Criminology, Washington, D.C., November 2011.

Behlendorf, B. Sweeping the Street Corner: Neighborhood Variation in Crime Clearance. Presented at the Eleventh Crime Mapping Research Conference, Miami, FL, October 2011.

Behlendorf, B., LaFree, G. Situational Inducements and Deterrents of Maritime Piracy. Presented at the Annual Meeting of American Sociological Association, Las Vegas, NV, August 2011.

Behlendorf, B., Augustyn, M. and Dugan, L. Help Seeking Behavior for Victims of Intimate Partner Violence in 9 Developing Countries around the World. Presented at the Annual Meeting of the American Society for Criminology, San Francisco, CA, November 2010.

Behlendorf, B. Spurring them on: Spatio-Temporal Dependency and the Cycle of Terrorist Violence. Presented at Annual Meeting of the American Society for Criminology, San Francisco, CA, November 2010.

Behlendorf, B. Spurring them on: Spatio-Temporal Dependency and the Cycle of Terrorist Violence. Presented at the Symposium of Quantitative Research on Terrorism, John Jay College, New York, NY, October 2010.

Behlendorf, B. Spurring them on: Spatio-Temporal Dependency and the Cycle of Terrorist Violence. Presented at the 4th Annual Department of Homeland Security University Network Summit, Washington, D.C., April 2010.

Behlendorf, B., Wilson, R. and Kirk, D. Neighborhood Deterioration and the Creation of Deviant Places: The Aftermath of Clustered Foreclosed Properties. Presented at the Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2009.

Behlendorf, B. Striking the Nearby: Spatial and Temporal Factors in Selection of Terrorist Targeting Strategies. Presented at the Tenth Crime Mapping Research Conference, New Orleans, LA, August 2009.

Behlendorf, B., Wilson, R. and Kirk, D. The Neighborhood Context of Foreclosure and Crime. Presented at the Tenth Crime Mapping Research Conference, New Orleans, LA, August 2009.

Behlendorf, B. Spatial Choices and Terrorist Incidents: A Situational Study of Terrorist Activity in Europe. Presented at the American Society of Criminology Annual Meeting, St. Louis, MO, November 2008.

INVITED PRESENTATIONS

Behlendorf, B. Validating Adaptive Behavior Models of Adversaries for Risk Assessment. At the Center for Accelerating Operational Efficiency Biennial Review, virtual, October 2021 (w/ Gary Ackerman).

Behlendorf, B. Red Teaming and the International Export Control Regime. Presentation to the International Nonproliferation Export Control Regime, virtual, August 2021 (w/ Gary Ackerman).

Behlendorf, B. Simulation, Analytics, and Modeling for Border Apprehension and Security. Presented at the Border Patrol Data Science Collaborative Analysis Workshop, Arlington, VA, June 2018.

Behlendorf, B. Simulation, Analytics, and Modeling for Border Apprehension and Security. Presented at the DHS Centers of Excellence Symposium, Arlington, VA, May 2018.

Behlendorf, B. From Hot Spots to Hot Paths: Modeling Probable Pathways for Human Smuggling and Trafficking Along the U.S.-Mexico Border. Presented at the Borders in Globalization conference, Ottawa, Canada, December 2017.

Behlendorf, B. Disrupting and Dismantling Transnational Criminal Organizations. Presented at the DHS Symposium, El Paso, TX, October 2017.

Behlendorf, B. Anticipating the Adaptive Adversary: Second-Step Planning in Counter-Trafficking Responses. Presented at the C4 Workshop on Wildlife Trafficking, Washington, D.C., June 2015.

Behlendorf, B. Network Analysis of Adversarial Organizations. Presented at the Army Research Laboratory Network Science – Collaborative Technical Alliance Technical Meeting, Newark, DE, May 2015.

Behlendorf, B. The Changing Dynamics of Corruption, Ethnic Discrimination and Police Legitimacy in Sub-Saharan Africa. Presented at the Bureau of International Narcotics and Law Enforcement, Department of State, Washington, D.C., April 2015.

Behlendorf, B. Strategies for Data Integration. Presented at the Workshop on Strategies and Challenges for Integrating Data on Conflict and Political Violence, Baltimore, MD. January 2014.

Behlendorf, B. Predicting Microcycles of Terrorist Attacks. Presented at Department of Homeland Security, Office of Science and Technology, Washington, D.C., December 2011.

Behlendorf, B. Terrorism Trends and Community Resilience. Presented at the FEMA Training on Science of Disasters, Emmitsburg, MD, September 2011.

Behlendorf, B. The Changing Nature of Terrorism. Presented at the Intelligence Community Center of Excellence, College Park, MD, July 2011.

Behlendorf, B. Violent Extremism in the United States. Presented at Annual Meeting of the Governors Homeland Security Advisor Council, National Governors Association, Washington, D.C, April 2011.

Behlendorf, B. The Dynamics of Securing the European Union. Presented at the Terrorism and International Security Odyssey Workshop, Center for Talented Youth , College Park, MD, April 2011.

Behlendorf, B. Terrorism and International Negotiation in India. Presented at Terrorism and International Security Odyssey Workshop, Center for Talented Youth , College Park, MD, April 2011.

Behlendorf, B. Wilson, R. The Neighborhood Effects of Rapid Foreclosures on Crime Patterns. Presented at the National Institute of Justice, Department of Justice, Washington, DC. June 2010 (w/ Ronald Wilson)

Behlendorf, B. The Dynamics of Securing the European Union. Presented at the Terrorism and International Security Odyssey Workshop, Center for Talented Youth, College Park, MD, April 2009.

Behlendorf, B. Wilson, R. and Kirk, D. Foreclosures in Context: A Case Study in Charlotte, NC. Presented at the National Institutes of Justice Foreclosure and Crime Meeting, Charlotte, NC, March 2009.

TEACHING

Graduate Courses Taught, University at Albany

CINF 624 – Predictive Analytics (F20 [asynch])
CINF 720 – Management of Information and Technology in Organizations (F20 [synch], F22)
CINF 897 – Independent Study & Research (F22x3)
CIST 667 – Intelligence Analysis Seminar (S21)
CIST 669 – Independent Study (F20, S21, Su22)
CIST 678 – Internship in Information Science (S21 [3 interns], Su22, F22)
RCRJ 670 – Independent Study (S21)

Undergraduate Courses Taught, University at Albany

CEHC 101 – Intro to Emergency Preparedness, Homeland Security, and Cybersecurity (S17, F21[x2: 1x in-person; 1x asynch 8-week], S22 [asynch], F22 [asynch], S23 [asynch])
CEHC 210 – Critical Inquiry (F17)
CEHC 299 – ISIS and the Evolution of Terrorism (F16)

CEHC 343 – Homeland Security (S17, F17, F18[x2], F19, S20 [asynch], F20 [asynch], S21 [asynch], F21 [asynch])
CEHC 360 – The Legal, Ethical, & Operational Impacts of Unmanned Aerial Systems (S19, S20)
CEHC 391 – Research Internship (Su19, Su20 [4 interns], S21)
CEHC 399 – Special Topics in EHC (S18)
CEHC 410 – Capstone (S18)
CINF 466 – Independent Research in Informatics (Su22)

Teaching Experience, University of Maryland

Emerging Global Security Issues: Thesis Project (Instructor, S14).
The Craft of Research Writing in National Security (Instructor, F13).
Research Methods in National Security (Instructor, S13).
Emerging Global Security Issues (Instructor, F12).
Geography of Conflict and Terrorism (Instructor, F10, S11).
Statistics for Criminology and Criminal Justice (Teaching Assistant, Su08).

Doctoral Dissertation Committees

James Hubbell (in progress) *TBD*. Criminal Justice. **Member**.
SaBrina Jeffcoat (in progress) *TBD*. CEHC. **Chair**.
Alice Ottah (in progress) *TBD*. CEHC. **Chair**.
Mayra Santiago (in progress) *TBD*. CEHC. **Member**.
Medhi Barati (in progress) TBD. CEHC. **Member**

Doctoral Program Committees

Yvonne Dadson (in progress) TBD. CEHC. **Member**
Ellie Jung (in progress) TBD. CEHC. **Member**

Undergraduate Students Mentored

Keily Linger (2019). *Analysis of the Police Response to Mass Shootings in the United States between 1966 and 2016*. CEHC. Honors Thesis Committee Member.
Emily Greiner (2014). University of Maryland. Undergraduate Thesis Advisor.
Karina Panyan (2014). University of Maryland. Undergraduate Thesis Advisor.
Kathleen Perry (2014). University of Maryland. Undergraduate Thesis Advisor.
Amanda Praul (2014). University of Maryland. Undergraduate Thesis Advisor.
Melanie Rothman (2014). University of Maryland. Undergraduate Thesis Advisor.
Melanie Scarff (2014). University of Maryland. Undergraduate Thesis Advisor.

SERVICE

Department

Member, Fourth Year Review Committee, 2023
Member, Undergraduate Committee, 2022-2023

School or College

Scheduler, EHC Courses, 2020-2022
Member, CEHC Awards Committee, 2022-present
Member, CEHC Search Committee for Assistant Director, 2023
Member, PhD Information Science Admissions Committee, 2022-present

Member, Undergraduate Committee, 2017-2022
Chair, Undergraduate Committee, 2019-2020
Member, Research Development Committee, 2018-2019
Member, Schedule and Statistics Committee, 2018-2019
Member, Unmanned Aerial Systems Development Advisory Board, National Center for
Security and Preparedness, 2017-2019
Chair, Search Committee for Homeland Security, 2017
Member, Tenure Committee, 2017

University at Albany, State University of New York

Member, NIST 800-171 Protected Research Environment Pilot, 2021-2022
Member, University Planning and Policy Committee, 2021-present
Chair, Resource Allocation and Policy Committee, 2022-present
Member, Advisory Committee for Campus Safety, 2017-2022
Member, Search Committee for Grant Writer, 2023

Professional Service

Occasional Reviewer for:
Advances in Archeological Practice
Complex Networks
Conflict Management & Peace Science
Criminology
Criminology & Public Policy
Dynamics of Asymmetric Conflict
European Journal of Criminology
European Journal on Criminal Policy and Research
Global Crime
Homicide Studies
International Criminal Justice Review
International Journal of Disaster Risk Reduction
International Journal on Conflict & Violence
Intelligence & National Security

International Studies Review
International Studies Quarterly
Journal of Conflict Resolution
Journal of Peace Research
Journal of Quantitative Criminology
Journal of Research in Crime and Delinquency
Risk Analysis
World Politics

Discussant, Author Meets Critics, American Society for Criminology, 2022
Discussant, paper session, International Studies Association, 2014.
Discussant, pre-conference workshop, Peace Science Society, 2014.
Discussant, paper session, American Society for Criminology Annual Meeting, 2013, 2015.
Grant Reviewer, *Israel Science Foundation* (2017)
Grant Reviewer, *National Institute of Justice* (2020)
Grant Reviewer, *National Science Foundation* (2020 x 2, 2021,2022)
Grant Reviewer, *Swiss National Science Foundation* (2018)
Instructor, *Proposal Development I: From Idea to Fundable Concept*, Presented at the Annual
     Meeting of the American Society for Criminology, Atlanta, GA, 2022.
Instructor, *Proposal Development II: From Concept to Funded*, Presented at the Annual Meeting
     of the American Society for Criminology, Atlanta, GA, 2022.
Member, Traffic Law Enforcement Committee, Transportation Research Board, 2006, 2007,
     2008, 2009, 2010, 2011, 2012.
Member, Freda Adler Award, Division of International Criminology, American Society for
     Criminology, 2011.
Member, Global Initiative against Transnational Organized Crime (GI-TOC), 2022-current
Mentor, *Countering Emerging Threats to Critical Infrastructure Hackathon*, DHS Center for
     Accelerating Operational Efficiency, 2022.
Organizer, *The Future of Risk Research in the Department of Homeland Security*, Washington,
     D.C., 2022
Organizer, *Opportunities for Public-Private Partnership in Countering Online Radicalization
     and Recruitment*, New Delhi, India, 2015
Organizer, *Workshop on Strategies and Challenges for Integrating Data on Conflict and
     Political Violence,* Baltimore, MD, 2014.
Panel Chair, paper session, American Society for Criminology Annual Meeting, 2010, 2011,
     2012, 2013.
Reviewer, *Big Data Analytics for Humanitarian Crises Workshop*, IEEE BigData Conference,
     2022.
Sub-Area Chair / Reviewer, American Society for Criminology Annual Meeting, 2023

PROFESSIONAL AFFILIATIONS

American Society for Criminology, 2009-current.
International Studies Association, 2014-2016.

The Institute for Operations Research and the Management Sciences, 2019-current