

Michelle R. Black

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ACADEMIC APPOINTMENTS

University of Nebraska, Omaha

<i>Associate Professor, Department of Political Science</i>	<i>2022-current</i>
<i>Co-Director, Nebraska Deterrence Lab</i>	<i>2022-current</i>
<i>Director for Workforce Development and Education, NCITE</i>	<i>2020-current</i>
<i>Co-Editor, Space and Defense Journal</i>	<i>2018-current</i>
<i>Research Fellow, National Strategic Research Institute</i>	<i>2016-current</i>
<i>Assistant Professor, Department of Political Science</i>	<i>2016-2022</i>
<i>Instructor</i>	<i>2006-2016</i>

EDUCATION

University of Nebraska, Lincoln

<i>Political Science, Ph.D.</i>	Lincoln, NE <i>2016</i>
<i>Concentration: International Relations (International Security)</i>	
<i>Second Field: Comparative Politics (Middle East)</i>	

Creighton University

<i>International Negotiation and Dispute Resolution, M.S.</i>	Omaha, NE <i>2009</i>
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Mercyhurst College

<i>Intelligence Studies, Graduate Certification</i>	Erie, PA <i>2007</i>
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Troy University

<i>International Relations, M.S.</i>	Troy, AL <i>2005</i>
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University of Iowa

<i>Cultural Anthropology, B.A.</i>	Iowa City, IA <i>2001</i>
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RESEARCH INTERESTS

Multi-Actor Deterrence, Multi-domain Deterrence, Deterrence Theory and Operations, Intelligence and National Security, Political Violence, Group Rebellion, Middle East Politics and Security Issues, Terrorism and Insurgency, Decision-making analysis.

PUBLICATIONS

Peer Reviewed Publications

Kira Graves, Hannah Scott, Kathryn H. Floyd, Kate Thornton, Mallory Lucier-Greer, Sorin Adam Matei, and **Michelle Black** (2023). Future Hunters Elective at the Command and General Staff Officer College: Exposing Emerging Leaders to the Power of Strategic Foresight. *Journal of Security, Intelligence, and Resilience Education*, 16(1).

https://jsire.org/wp-content/uploads/sites/661/2023/05/V16_13-graves-et-al_-1.pdf

Michelle Black and Rula Jabbour (2023). Insurgent and terrorist groups' participation in politics reduces violence. *Dynamics of Asymmetric Conflict Journal: Pathways towards Terrorism and Genocide*. DOI:10.1080/17467586.2023.2182445

Michelle Black and Lana Obradovic (2022). Multi-Actor Deterrence: Defining the Concept. *Æther: A Journal of Strategic Airpower & Spacepower*; 1(2), 69-80.

https://www.airuniversity.af.edu/Portals/10/AEtherJournal/Journals/Volume-1_Issue-2/Black.pdf.

Michelle Black and Lana Obradovic (2022). Strengthening DHS Intelligence Analysis Education: Core Competencies, Gaps and Challenges. *Journal of Policing, Intelligence, and Counter Terrorism*, 17:1. DOI:10.1080/18335330.2022.2069475.

Heather Kearney and **Michelle Black** (2020). Identifying leader's intent: An analysis of Kim Jong-Un. *Defense and Security Analysis*. *Defense & Security Analysis*, 36:4, 398-421. DOI: 10.1080/14751798.2020.1857910.

Lana Obradovic and **Michelle Black** (2020). Teaching Deterrence: A 21st Century Update. *Journal of Political Science Education*, 16:3, 344-356. DOI: 10.1080/15512169.2019.1575228.

Michelle Black (2019) Explaining Insurgency Progression: Iraq 2003-2011. *Dynamics of Asymmetric Conflict Journal: Pathways towards Terrorism and Genocide*, 12:3, 257-281. DOI:10.1080/17467586.2019.1650386.

Michelle Black (2016) Cyber ethnography: A critical tool for the Department of Defense? *Comparative Strategy*, 35:2, 103-113. DOI:10.1080/01495933.2016.1176456.

Michelle Black and Osamah Alhenaki (2015) Business As Usual: The Egyptian-U.S. Intelligence Relationship, *Global Security and Intelligence Studies*, 1:1, 14-30.

<https://gsis.scholasticahq.com/article/27764-business-as-usual-the-egyptian-u-s-intelligence-relationship>.

Peer Reviewed Government Monographs/Manuscripts and Published Reports

“Project 10: Training and Education Research and Implementation Strategies for Homeland Security Intelligence Community (2021-2022), Year Two” A research project funded by the Department of Homeland Security (DHS) and NCITE. 107-page report documenting the research, results, and recommendations for technology training and education in the intelligence community.

“Multi-Domain Escalation Management (2021-2022),” A Senior Leader research report funded by the North Atlantic Treaty Organization (NATO), Allied Command Transformation (ACT).

“Project 10: Training and Education Research and Implementation Strategies for Homeland Security Intelligence Community (2020-2021), Year One” A research project funded by the Department of Homeland Security (DHS) and NCITE. 92-page report documenting the research, results, and recommendations for training and education in the intelligence community.

“Enabling Coherent Deterrence – A Multi-Actor Approach (2019-2020),” A research project funded by the North Atlantic Treaty Organization (NATO), Allied Command Transformation (ACT). 500+ page report documenting the research and results of multiple experimentations on Multi-Actor Decision Analysis Methodology.

“Strategic Deterrence Case Studies,” authored multiple reports and select case study papers for United States Air Force Deterrence Coursework Development and Education Grant (2017-2019). These reports included deterrence case studies, both state and non-state actors/VEOs, which were used for exercise and scenario development and execution. Developed products for decision calculus analysis, which included the explanation and presentation of intelligence analysis, deterrence planning, and courses of action (COA) development. These reports were delivered to the grant managers.

“Non-State Actor’ Strategic Profile and Decision Calculus.” *Special Report for Office of the Secretary of Defense (OSD)*, January 2015. A strategic profile is a Department of Defense deterrence-planning document, which provides in-depth information and analysis on an adversary’s decision-making process. A decision calculus, supported by the strategic profile, qualitatively assesses the adversary’s decisions based on a particular scenario. Together, both documents provide military decision-makers options for deterrence operations against a particular adversary.

“State Actor’ Strategic Profile and Decision Calculus.” *Special Report for United States Strategic Command*. January 2014.

Current Research

Michelle Black. Multi-Domain Operations: A NATO Case Study. *Revise and Resubmit with Defense Studies*.

Lana Obradovic and Michelle Black. Standardization of Intelligence Analysis Training and Education: Are We There Yet? **Revise and Resubmit** with *Intelligence and National Security*.

Michelle Black, Lana Obradovic, and Deanna House. Behind the Curve: Challenges Facing the Intelligence and Counterterrorism Workforce. **Submitted** to *Journal of Cybersecurity*.

Michelle Black et al. Threats to Agricultural Economy: An FBI Experiment. **Writing**.

Lana Obradovic, Deanna House, and Michelle Black. Updating DHS Digital Literacy: A New Technology Core Curriculum for Homeland Security Students and Professionals. **Plan to submit Summer 2023**.

Deanna House, Lana Obradovic, and Michelle Black. Collaborating to Compete: Private versus Government Technology. **Plan to submit by summer 2023**.

Deanna House and Michelle Black. Multi-Disciplinary Quantitative Risk Assessment: An Innovative Approach to Analyzing and Understanding Risk. **Presenting at IPSA, July 2023**.

Rula Jabbour, Abigail Cawley, Michelle Black. Stabilizing Post Conflict States: Structurally Integrating the Militias. **Presenting at IPSA, July 2023**.

Michelle Black. Spillover Effect: The impact of Middle East terrorism and instability to Southern Europe. **Writing**.

Michelle Black. The Next Deterrent, **writing book proposal for De Gruyter publishing**.

Courses and Curriculum Development

PSCI 2000 – Intro to Political Inquiry and Writing (2016-2020)

PSCI 3260 – US Foreign Policy (2016-2023)

PSCI 3920 – National Security Practicum (2022)

PSCI 4210/8216 – International Relations of the Middle East (2006-2010)

PSCI 4250/8256 – Intelligence and National Security (2014-2023)

PSCI 4550/8556 – Political Violence, Insurgency and Terrorism (2020-2023)

PSCI 8220 – International Leadership and Strategy (2016-2023)

PSCI 8200 – Seminar in International Relations (2023)

Short Courses:

SLFP – Strategic Deterrence (2016-2023)

SLFP – Research Methods in National Security (2022)

AFCIM – Terror Networks and Middle East Regional Security (2017-2023)

NUC 300/400 – Air Force Senior Leadership Capstone Nuclear Deterrence (2016-2018)

PSCI/DE – A Complicated Relationship: Social Media & Terrorist Orgs (2019)
PSCI/DE – Interwoven Security: Complications in the Middle East (2017-2018)

AWARDED GRANTS

Research Grant, Collaboration Initiative – NU (150,000 over two years)	2021 - 2022
Research Grant, Collaboration Initiative – NU NCGIS (6,948)	2021 - 2022
Research Grant, NATO Multi-Domain Escalation Concept (\$11,000)	2021
Research Grant, Multi-Actor Deterrence NSRI IRAD (25,000)	2021
Research Grant, DHS – Year Two - CT and Intel Education (102,000)	2021
Research Grant, DHS Counter-Terrorism Center (35M over 10 years)	2020
Research Grant, DHS – Counterterrorism and Intelligence Education (88,000)	2020
Course Development Grant, UNO (\$4,000)	2020
Research Grant, 2-Year Grant NATO Enabling Coherent Deterrence (\$111,453)	2019
Research Grant, Nuclear Deterrence and Escalation Development (\$131,760)	2017
Travel Grant, Department of Political Science, UNL (Fall)	2013
Travel Grant, American Political Science Association, annual conference	2013
Travel Grant, Department of Political Science, UNL (Spring)	2012
Travel Grant, Midwest International Studies Association, annual conference	2012
Travel Grant, Midwest International Studies Association, annual conference	2011
Department of Defense Research & Development (R&D) Funding (\$500,000)	2010
Department of Defense R&D Out-of-Cycle Funding (\$450,000)	2009
Department of Defense R&D Funding (\$130,000)	2009
Department of Defense, Under Secretary of Defense, Intelligence (\$175,000)	2009
Department of Defense R&D Funding (\$50,000)	2009

PROFESSIONAL APPOINTMENTS

United State Strategic Command, 2009 - 2016
Department of the Air Force – Civilian
(Top Secret Clearance- still active)

Adversary Deterrence Analyst

Coordinator of Academic Outreach

Chief of International Security Cooperation

Branch Chief of Strategic Communication and Information Operations

Program Manager for Information Operations Measurement Program

Booz Allen Hamilton 2005 – 2009

Chief of Psychological Operations Assessment

Department of the Army, 2001 – 2005
Special Operations – Military

Psychological Operations Specialist (Airborne)

Deployed in support of combat operations to Iraq, Kuwait, and Qatar

SERVICE

Executive Committee Member ISA-Interdisciplinary Studies Section	2023 – Current
NSIN Expert National Security Innovation Network	2021 – Current
Dean Advisory Committee Member College of Arts and Sciences, UNO	2021 – Current
Research Fellow Advisory Council Member National Strategic Research Institute (NSRI)	2021 – Current
Executive Committee Member National CT, Innovation, Technology, and Education Center (NCITE)	2020 – Current
Co-Chair Deterrence and Assurance Workshop and Conference	2017, 2019, 2021
Mentor and Instructor USSTRATCOM Fellows Program	2018 – Current
Co Editor-in-Chief <i>Space and Defense Journal</i>	2018 – Current
Committee Member Islamic Studies Minor	2016 – Current
Guest Editorial Board Member <i>Air and Space Power Journal, Deterrence Special Issue</i>	July – Aug 2015

AWARDS AND FELLOWSHIPS

CAS Research Award, University of Nebraska at Omaha	2022
Joint Civilian Service Commendation Award, USSTRATCOM	2016
Team Award, Department of the Air Force, USSTRATCOM	2015
Senning Summer Research Fellowship, UNL	2014
Senior Civilian Award, Department of the Air Force, USSTRATCOM	2014
Team Award, Department of the Air Force, USSTRATCOM	2013
Team Award, Department of the Air Force, USSTRATCOM	2012
Joint Civilian Service Commendation Award, USSTRATCOM	2011

ACADEMIC AND GOVERNMENT PRESENTATION

“Deterrence: A Multi-Actor Approach,” at International Political Science Association in Buenos Aires, Argentina at the 27th World Congress on July 15-19th, 2023.

“Stabilizing Post Conflict States: Structurally Integrating the Militia,” with Rula Jabbour and Abigail Cawley, at International Political Science Association in Buenos Aires, Argentina at the 27th World Congress on July 15-19th, 2023.

“Multi-Disciplinary Quantitative Risk Assessment: An Innovative Approach to Analyzing and Understanding Risk,” with Deanna House at International Political Science Association in Buenos Aires, Argentina at the 27th World Congress on July 15-19th, 2023.

“Multi-Actor and Multi-Domain Deterrence,” Invited panel presentation at the Nebraska University Hendrix Symposium, Lincoln, NE on June 5th, 2023.

“Integrated Deterrence,” Invited Talk at Air Force Academy, Colorado Spring, CO on April 28th, 2023.

“Strategic Deterrence,” Invited Talk at 55th Wing Commander’s Conference, Offutt Air Force Base, NE on April 17, 2023.

“MADAM and Nebraska Deterrence Lab,” Invited Talk at NATO ACT, Norfolk Naval Base, Norfolk, VA on April 12, 2023.

“Behind the curve: technology gaps in intelligence and counterterrorism workforce development,” Keynote at ISACA Spring Conference, Omaha, NE on March 30th, 2023.

“Standardization of Intelligence Analysis Training and Education: Are We There Yet?” presented by co-author Lana Obradovic at IAFIE in Italy, Ecole University, Italy on June 19-22, 2022.

“Participating in Politics,” with Rula Jabbour, “Multi-Domain Escalation,” and “Conflict in Europe: Continuing Conflict?” at ISA-IDSS, University of Crete, Crete, Greece, June 17-19, 2022.

“Surviving and Thriving: Why Insurgents Enter the Political Process,” with Rula Jabbour on a virtual panel for the Center for Afghanistan Studies, University of Nebraska at Omaha, April 22, 2021.

“Academic Introduction to Deterrence and WMD,” Invited panelist for the WMD Educator’s Forum, National Defense University – Virtual, Washington D.C., April 2021.

“Teaching Deterrence: A 21st Century Update,” with Dr. Lana Obradovic on an invited virtual panel at the Deterrence and Assurance Academic Alliance Conference and workshop, April 2021.

“Enabling Coherent Deterrence” invited talk for NATO Leadership Council, NATO HQ, Brussels, Belgium November, 2020.

“Deterrence Continuum,” with Patrick McKenna at the Deterrence and Assurance Academic Alliance -Virtual, United Kingdom, October, 2020.

“Surviving and thriving: Why insurgents enter the political process,” with Rula Jabbour at IS/ISSS the International Security Sections of ISA and APSA, Denver, CO, October, 2019.

“Bridging the Strategy Gap with Game Play,” at IS/ISSS the International Security Sections of ISA and APSA, Denver, CO, October, 2019.

“Multi-Actor Deterrence: Defining the Concept” with Dr. Lana Obradovic at Kings College in London, January, 18-19, 2019.

“Adversary Intent: A Case Study with North Korea,” with Heather Kearney at Kings College in London, January, 18-19, 2019.

“Multi-Actor Deterrence: Defining the Concept” with Dr. Lana Obradovic at ISA International Security Studies Section, Lafayette, IN, November 2018.

“Using Open Source Intelligence (OSINT) to Counter-Terrorism,” at ISA International Security Studies Section, Lafayette, IN, November 2018.

“Teaching Deterrence in the 21st Century” with Dr. Michelle Black, ISA International Security Studies Section, Lafayette, IN, November 2017.

“Preventing Insurgency” at the at the International Security Studies of ISA and the International Security and Arms Control Section of APSA (ISSS/ISAC) at American University, October 13-14, 2017.

“Exploiting Iraqi Expectations: A discourse analysis of violent leaders, 2003-2011” at the National Defense University, Fort Bragg, NC and hosted by United States Army Special Operations Command (USASOC), May 17, 2017.

“Deterrence in the 21st Century Classrooms” at the Midwest Political Science Association (MPSA) Annual Conference in Chicago, IL, April 9th, 2017.

“Insurgency After War” at the International Security Studies of ISA and the International Security and Arms Control Section of APSA (ISSS/ISAC) at the University of Notre Dame, November 4-6, 2016.

“Insurgency After War” at the Global Studies Conference, University of Nebraska at Omaha, October 2, 2015.

“Once a Violent Organization, Always A Violent Organization” and “International Intervention: Good Intentions, Failed Expectations, and Increased Insurgency” at the Annual International Studies Association in Toronto, Canada, from 25 March – 29 March, 2014.

“Introducing Bureaucracy and Politics to Violent Organizations: How Their Tactics Change” at the American Political Science Association in Chicago, Illinois, from 28 August – 1 September, 2013.

“Introducing Bureaucracy to Violent Organizations: How Their Tactics Change” at the Midwest Annual International Studies Association Conference, St. Louis, MO, 1 – 3 November 2012.

“Rebellion After Intervention” at the International Security Studies of ISA and the International Security and Arms Control Section of APSA (ISSS/ISAC) at Chapel Hill, North Carolina from 4 – 6 October 2012.

Member of the Middle East Extended Deterrence Panel on behalf of USSTRATCOM to address, “*Partnership characteristics that affect our defense assurance/extended deterrence posture toward the Middle East today and into the near-term future?*” at the Extended Deterrence and Middle East Conference, United States Air Force Institute For National Security Studies, McLean, VA, 18 – 19 April, 2012.

“Disappointed by Intervention: An Analysis of the Hezbollah Formation and Rebellion” presented at the Creighton University Public International Law and Foreign Affairs Conference, Omaha, NE, 30 March, 2012.

“Political Ethnography: What’s New?” presented at the Midwest Annual International Studies Association Conference, St. Louis, MO, 10 – 12 November, 2011.

“Assessing Psychological Operations” and “Quantitatively Measuring Information Operations,” invited to present on behalf of USSTRATCOM at numerous Department of Defense Conferences and Working Groups from 2005 – 2010.

FIELDWORK EXPERIENCE

Iraqi Refugee Population, Omaha, NE	2014
Iraqi Refugee Population, Lincoln, NE	2014
Iraqi Refugee Population, Sterling Heights, MI	2014

LANGUAGES

Arabic: Basic Competency
Spanish: Basic Competency
Pashto: Limited knowledge

ACADEMIC AND COMMUNITY SERVICE

Women In Defense, Member
American Political Science Association, Member
International Studies Association, Member
Midwest Political Science Association, Member