

MICHELLE BLACK, PhD

College of Arts and Sciences, University of Nebraska, Omaha
6001 Dodge St, ASH 275, Omaha, NE 68182
402-321-8227; michellblack@unomaha.edu

Clearance: TS/SCI/NATO SECRET

A. PROFESSIONAL PREPARATION

University of Iowa	Cultural Anthropology	BA, 2001
Troy University	International Relations	MS, 2005
Mercyhurst College	Intelligence Studies	GC, 2007
Creighton University	International Negotiation & Dispute Resolution	MS, 2009
University of Nebraska, Lincoln	Political Science	PhD, 2016

B. ACADEMIC/PROFESSIONAL APPOINTMENTS

1. Associate Professor, Political Science, University of Nebraska at Omaha (2016-Present)
2. Co-Director, Nebraska Deterrence Lab, University of Nebraska (2022-Present)
3. Academic Innovations and Research Scientist, National Counterterrorism, Innovations, Technology, Education Center -NCITE, (2020-Present)
4. Research Fellow, National Strategic Research Institute, University of Nebraska (2016-Present)
5. Co-Editor, Space and Defense Journal (2018-Present)
6. Government Civilian (GS-13), Deterrence Analyst and Academic Alliance Coordinator (J55) /International Engagements Branch Chief (J53)/ Information Operations Capabilities Branch Chief (J88), United State Strategic Command, Department of the Air Force, Department of Defense (DoD) (2009-2016)
7. Chief of Psychological Operations Assessment and Senior Consultant, Booz Allen Hamilton (2005 – 2009)
8. Psychological Operations Specialist, U.S. Army Special Operations Command, Department of the Army (2001 – 2005)

C. PUBLICATIONS, REPORTS, & PRODUCTS

1. **Black, M.** and Obradovic, L. (2024). Strengthening DHS Intelligence Analysis Education: Core Competencies, Gaps and Challenges. Book Chapter: Strategic Minds: The role of intelligence education in advancing national security analysis. *Forthcoming Eds. volume by Tylor and Francis/Routledge.*
2. **Black, M.,** (2024). Teaching on Deterrence and Nuclear Politics. Oxford Research Encyclopedia of International Studies. *Forthcoming in Oxford University Encyclopedia.*
3. **Black, M.,** Obradovic, L., & House, D. (2024). Behind the Curve: Challenges Facing the Intelligence and Counterterrorism Workforce. *Journal of Cybersecurity*, 10(1). DOI:10.1093/cybsec/tyae002
4. **Black, M.,** (2023). Multi-Domain Escalation Management: A North Atlantic Treaty Organization Case Study. *Defense Studies*, 23(3) 421-435. DOI:10.1080/14702436.2023.2238618.
5. Graves, K., Scott, H., Floyd, K., Thornton, K., Lucier-Greer, M., Matei, S., & **Black, M.** (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).
6. **Black, M.** and Jabbour, R. (2023). Insurgent and terrorist groups’ participation in politics reduces violence. *Dynamics of Asymmetric Conflict Journal: Pathways towards Terrorism and Genocide*, 16 (1) 2-19. DOI:10.1080/17467586.2023.2182445

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7. **Black, M.** and Obradovic, L. (2022). Multi-Actor Deterrence: Defining the Concept. *Æther: A Journal of Strategic Airpower & Spacepower*; 1(2), 69-80.
8. **Black, M.** and Obradovic, L. (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.
9. Kearney, H., & **Black, M.** (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.
10. **Black, M.** (2019). Explaining Insurgency Progression: Iraq 2003 – 2011. *Dynamics of Asymmetric Conflict Journal: Pathways toward Terrorism and Genocide*, DOI: [10.1080/17467586.2019.1650386](https://doi.org/10.1080/17467586.2019.1650386)
11. Obradovic, L. & **Black, M.** (2019). Teaching Deterrence: A 21st Century Update. *Journal of Political Science Education*, DOI: [10.1080/15512169.2019.1575228](https://doi.org/10.1080/15512169.2019.1575228)
12. **Black, M.** (2016). Cyber ethnography: A critical tool for the Department of Defense? *Comparative Strategy*, 35:2, 103-113.
13. **Black, M.** & Alhenaki, O. (2015). Business as Usual: The Egyptian-U.S. Intelligence Relationship, *Global Security and Intelligence Studies*, 1:1, 14-30.

D. PUBLISHED AND INTERNAL GOVERNMENT REPORTS

14. (Classified) “**Multi-Domain Space Deterrence Framework 2024 Wargame Final Report**” (2023-2024) research report funded by the North Atlantic Treaty Organization (NATO), Allied Command Transformation (ACT).
15. “**Threat Assessment of Nebraska and Iowa Agricultural Economy: A Federal Bureau of Investigation Experiment (2022-2023)**” A research project funded by the University of Nebraska Collaboration Initiative documenting the research, results, and experiment process for an FBI Agricultural threat scenario for counterterrorism analysis.
16. “**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.
17. “**Multi-Domain Escalation Management (2021-2022)**,” A Senior Leader research report funded by the North Atlantic Treaty Organization (NATO), Allied Command Transformation (ACT).
18. “**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.
19. “**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.

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20. (Classified) “**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.
21. (Classified) ‘**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.
22. (Classified) ‘**State Actor’ Strategic Profile and Decision Calculus**. *Special Report for United States Strategic Command*. January 2014.

E. CURRENT RESEARCH UNDER-REVIEW OR WORKING

23. Lana Obradovic and **Michelle Black**. Standardization of Intelligence Analysis Training and Education: Are We There Yet? *Under Review with Intelligence and National Security*.
24. Rula Jabbour, **Michelle Black**, Abigail Cawley. Stabilizing Post Conflict States: Evaluating the Impact of Resources. *Under Review with journal*.
25. Nate Ost diek, Edward Torres, John Vonnes, and **Michelle Black**. Limited Deterrence: The Emerging (Preferred) Chinese Deterrence Strategy. *Under Review with journal*.
26. Lauren Moss, Sam Veenstra, Kaitlin McFadden, Katherine O’Donnell, and **Michelle Black**. Redlines and Rhetoric: How Russia Utilizes Deterrence Narratives. *Under Review with journal*.
27. **Michelle Black**. The Next Deterrent, *book proposal under review with Wiley-Blackwell*.
28. Deanna House and **Michelle Black**. Multi-Disciplinary Quantitative Risk Assessment: An Innovative Approach to Analyzing and Understanding Risk. *Writing and presenting*.
29. Deanna House, Lana Obradovic, and **Michelle Black**. Updating DHS Digital Literacy: A New Technology Core Curriculum for Homeland Security Students and Professionals. *Working on submission*.
30. **Michelle Black** et al. Threats to Agricultural Economy: An FBI Experiment. *Working on submission*.

F. 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, 2024)
PSCI 4250/8256 – Intelligence and National Security (2014-2024)
PSCI 4550/8556 – Political Violence, Insurgency and Terrorism (2020-2023)
PSCI 8220 – International Leadership and Strategy (2016-2024)

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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)

G. AWARDED GRANTS

1. Research Grant-PI, NATO S&T Collaboration Office **(70,000)** 2024
2. Research Grant-PI, NATO Wargaming Branch, ACT **(20,000)** 2024
3. Research Grant-COPI, Collaboration Initiative – NU **(148,000 two years)** 2023 - 2025
4. Research Grant-PI, Collaboration Initiative – NU **(150,000 two years)** 2021 - 2023
5. Research Grant-COPI, Collaboration Initiative – NU NCGIS **(6,948)** 2021 - 2022
6. Research Grant-PI, NATO Multi-Domain Escalation Concept **(11,000)** 2021
7. Research Grant-PI, Multi-Actor Deterrence NSRI IRAD **(25,000)** 2021
8. Research Grant-PI, DHS – Year Two - CT and Intel Education **(102,000)** 2021
9. Research Grant-PI, DHS – Counterterrorism and Intelligence Education **(88,000)** 2020
10. Center Grant-COPI, DHS – Counterterrorism Center **(35M ten years)** 2020
11. Course Development Grant, UNO **(4,000)** 2020
12. Research Grant-PI, 2-Year Grant NATO Enabling Coherent Deterrence **(111,453)** 2019
13. Research Grant-PI, Nuclear Deterrence and Escalation Development **(131,760)** 2017
14. Travel Grant, Department of Political Science, UNL (Fall) 2013
15. Travel Grant, American Political Science Association, annual conference 2013
16. Travel Grant, Department of Political Science, UNL (Spring) 2012
17. Travel Grant, Midwest International Studies Association, annual conference 2012
18. Travel Grant, Midwest International Studies Association, annual conference 2011
19. Department of Defense Research & Development (R&D) Funding **(500,000)** 2010
20. Department of Defense R&D Out-of-Cycle Funding **(450,000)** 2009
21. Department of Defense R&D Funding **(130,000)** 2009
22. Department of Defense, Under Secretary of Defense, Intelligence **(175,000)** 2009
23. Department of Defense R&D Funding **(50,000)** 2009

H. AWARDS AND FELLOWSHIPS

1. CAS Research Award, University of Nebraska at Omaha 2022
2. Joint Civilian Service Commendation Award, USSTRATCOM 2016
3. Team Award, Department of the Air Force, USSTRATCOM 2015
4. Senning Summer Research Fellowship, UNL 2014
5. Senior Civilian Award, Department of the Air Force, USSTRATCOM 2014
6. Team Award, Department of the Air Force, USSTRATCOM 2013
7. Team Award, Department of the Air Force, USSTRATCOM 2012

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8. Joint Civilian Service Commendation Award, USSTRATCOM 2011

I. SERVICE

1. Faculty Senate Member
University of Nebraska at Omaha 2024 – Current
2. Executive Committee Member
ISA-Interdisciplinary Studies Section 2023 – Current
3. Research Fellow Advisory Council Member
National Strategic Research Institute (NSRI) 2021 – Current
4. Education and Training Certification Panel
International Association for Intelligence Education (IAFIE) 2024
5. NSIN Expert
National Security Innovation Network 2021 – 2024
6. Dean Advisory Committee Member
College of Arts and Sciences, UNO 2021 – 2024
7. Executive Committee Member
National CT, Innovation, Technology, and Education Center (NCITE) 2020 – 2023
8. Co-Chair
Deterrence and Assurance Workshop and Conference 2017, 2019, 2021
9. Mentor and Instructor
USSTRATCOM Fellows Program 2018 – Current
10. Committee Member
Islamic Studies Minor 2016 – Current
11. Guest Editorial Board Member
Air and Space Power Journal, Deterrence Special Issue July – Aug 2015

J. METHODOLOGY EXPERTISE

1. Ethnographic Interviews and Research
2. Field Work and Participate Observation
3. Content Analysis
4. Narrative Analysis
5. Domain Analysis
6. SPSS

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7. ATLAS.TI
8. Process Tracing
9. Case Study and Comparative Case Analysis
10. Survey Collection and Analysis