STEPHEN COULTHART

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ACADEMIC APPOINTMENTS

Associate Professor, Emergency Management and Homeland Security Department, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany (SUNY), 2021 to present.

Assistant Professor, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany (SUNY), 2020-2021.

Assistant Professor of Security Studies, National Security Studies Institute, University of Texas at El Paso, 2015-2020.

Senior Lecturer of Security Studies, National Security Studies Institute, University of Texas at El Paso, January 2015-August 2015.

EDUCATION

Ph.D.	University of Pittsburgh, Public and International Affairs (fields: foreign
	security policy and public policy analysis), August 2015.
M.A.	Seton Hall University, Diplomacy and International Relations, May 2010.
M.P.A.	Seton Hall University, Public Administration, May 2010.
B.A.	State University of New York at Oswego, Political Science and Public
	Justice, May 2006.

RESEARCH FIELDS

Intelligence Analysis, Technology and Innovation Policy, National Security and Homeland Security Education

PUBLICATIONS

Books and Volumes

1. **Coulthart, Stephen**, Michael Landon-Murray, and Damien Van Puyvelde, eds. *Researching National Security Intelligence: Multidisciplinary Approaches*. Washington, DC: Georgetown University Press, 2019. https://goo.gl/24hMJQ

Reviewed in <u>Intelligence and National Security</u> & <u>The Journal of Intelligence</u> and Counterintelligence

Peer-reviewed Articles (*=student co-author)

2. Coulthart, Stephen and Abebe Rorissa. "Growth, diversification, and disconnection: an analysis of 70 years of intelligence scholarship (1950-2020)." Intelligence and National Security (in press)

https://doi.org/10.1080/02684527.2023.2219534

- 3. *Shelby, Brennan, **Stephen Coulthart**, and Brian Nussbaum. "The Brave New World of Third Party Location Data." *Journal of Strategic Security* 16, no. 2 (2023). https://doi.org/10.5038/1944-0472.16.2.2070
- 4. **Coulthart, Stephen**, M. Shahriar Hossain, *Jessica Sumrall, Christopher Kampe, and Kathleen M. Vogel. "Data-Science Literacy for Future Security and Intelligence Professionals." *Journal of Policing, Intelligence and Counterterrorism*, forthcoming.
- 5. **Stephen Coulthart** and Ryan Riccucci. "Putting Big Data to Work in Government: The Case of the United States Border Patrol." *Public Administration Review*, 82, no. 2 (2022): 280-289.

https://doi.org/10.1111/puar.13431

Note: This article won the 2023 Louis Brownlow Award for the *Best Public Administration Review* article written by a practitioner.

- 6. **Coulthart, Stephen**, *Meghann Maloney, and *Reagan Turley. "Where in the World is Baghdadi? Refining a Methodology for Finding National Security Fugitives." *The International Journal of Intelligence, Security, and Public Affairs* (2020): 1-18. https://doi.org/10.1080/23800992.2020.1851537
- 7. Landon-Murray, Michael, and **Stephen Coulthart**. "Intelligence Studies Programs as US Public Policy: A Survey of IC CAE Grant Recipients." *Intelligence and National Security* (2019): 1-14. https://doi.org/10.1080/02684527.2019.1703487
- 8. **Coulthart, Stephen**, "From Laboratory to the WMD Commission: How Academic Research Influences Intelligence Agencies," *Intelligence and National Security*, 34, no. 6 (2019): 818-832. https://doi.org/10.1080/02684527.2019.1620547
- 9. Kenney, Michael, **Stephen Coulthart**, and Dominick Wright. "Structure and Performance in a Violent Extremist Network: The Small World Solution." *Journal of Conflict Resolution* 61, no. 10 (2017): 2208-2234. https://doi.org/10.1177%2F0022002716631104
- 10. Van Puyvelde, Damien, **Stephen Coulthart**, and Shahriar Hossain. "Beyond the Buzzword: Big Data in National Security Decision-making." *International Affairs* 93, no. 6 (2017): 1397-1416. https://doi.org/10.1093/ia/iix184
- 11. **Coulthart, Stephen**. "What's the Problem?: Frameworks and Methods from Policy Analysis for Analyzing Complex Problems." *Intelligence and National Security*, 32 no. 5 (2017): 636-648. https://doi.org/10.1080/02684527.2017.1310983

- 12. **Coulthart, Stephen**. "What Works?: An Evidence-based Assessment of 12 Core Structured Analytic Techniques." *International Journal of Intelligence and CounterIntelligence* 30, 2 (2017): 368-391: https://doi.org/10.1080/08850607.2016.1230706
- 13. Landon-Murray, Michael and **Stephen Coulthart**. "Analytic Training and Tradecraft in U.S. Intelligence Studies Programs." *Global Security and Intelligence Studies* 2, no. 1 (2016): 2-20. doi: https://doi.org/10.18278/gsis.2.1.2
- 14. **Coulthart, Stephen**. "Why Do Analysts Use Structured Analytic Techniques?: An Indepth Study of an American Intelligence Agency." *Intelligence and National Security* 31, no. 7 (2016): 1-15.

https://doi.org/10.1080/02684527.2016.1140327

Note: This article is in the top 20 of all-time highest cited articles in *Intelligence* and *National Security*

15. **Coulthart, Stephen** and Matthew Crosston. "Terra incognita: Mapping American Intelligence Education Curriculum." *Journal of Strategic Security* 8, no. 3 (2015): 46-68. http://dx.doi.org/10.5038/1944-0472.8.3.1459

Book Chapters

- 16. **Coulthart, Stephen.** "Speak of the Devil: Simulating Competitive Analysis in the Classroom," in *The Art of Intelligence: Simulations, Exercises, and Games* (Volume 2), edited by Ruben Arcos and William Laheman. Lanham, MD: Rowan and Littlefield Publishers, 2019.
- 17. Kenney, Michael, **Stephen Coulthart**, and Dominick Wright. "Al-Muhajiroun's Small-World Solution," in *The Islamic State in Britain: Radicalization and Resilience in an Activist Network* by Michael Kenney, 66-116. New York: Cambridge University Press, 2018.
- 18. Kenney, Michael, and **Stephen Coulthart**, "The Methodological Challenges of Extracting Dark Networks," in *Illuminating Dark Networks*, edited by Luke Gerdes, 52-70. New York: Cambridge University Press, 2015. goo.gl/qXfHPC

R&R or in-Production

"Devil's Advocacy," future book chapter in United States Marine Corps Red Teaming Manual.

Under Review

"Homeland Security," in *Job Security* (future edited book), edited by Edward Schwarzschild and Daniel Goodwin.

Selected Working Papers

"Washington, D.C., 2021," future book chapter.

[Updated June 2023]

"Too Big to Succeed?: Why Border Security Megaprojects Fail," future journal article.

"Securing an Internship in Intelligence: A Survey of Current Students," (with Jordan Jackson), future journal article.

"Mapping the Open Source Intelligence Literature with a Bibliographic Review," future journal article.

"How Spies Innovate: A Framework for Understanding Technological Innovation in Intelligence Agencies" (with Sebastiaan Rietjens and Rob Sinterniklaas), future journal article.

Research Reports and Policy Analysis

- 1. **Coulthart, Stephen** and Ryan Riccucci. "Improving Big Data Integration and Building a Data Culture for U.S. Border Security." Belfer Center Homeland Security Project [White Paper Series], March 25, 2021. https://bit.ly/3wuTc1M
- 2. **Coulthart, Stephen**, Lorri J., Robb B. Jordan Hansen, Everrett Hinkley, Catarina Kim, Daniel Paltiel, Tony Porter, Ian Schade, James Smith, Sarah Soliman, and Elizabeth R., *Emerging Technology and National Security*, Washington, DC: DHS/ODNI Analytic Exchange Program, 2018. https://goo.gl/tZqpvn
- 3. Bellon, Johanna, Kim Coley, **Stephen Coulthart**, et. al, *Addressing the Health Needs of an Aging America*, Pittsburgh: The Stern Center for Evidence-Based Policy, 2015. https://goo.gl/jySYoM.

Opinion and Essay Pieces(*=student co-author)

- 1. Keller, Sam*, **Stephen Coulthart**, and Michael Young, "What ChatGPT Can and Cannot Do for Intelligence," *Lawfare*, June 6, 2023. https://www.lawfareblog.com/what-chatgpt-can-and-cant-do-intelligence
- Coulthart, Stephen. "Teaching Adversarial Thinking for Open Source Intelligence Analysis: a Classroom Activity." *Red Siren Newsletter*, October, 2021. https://bit.ly/3whIQF5
- 3. **Coulthart, Stephen** and Robert Lee Maril, "To Improve Border Security US Needs Real and Lasting Immigration Reform." *The Globe Post*, January 24, 2019. https://goo.gl/eAk7FZ
- 4. Van Puyvelde, Damien, **Stephen Coulthart**, and Shahriar Hossain. "National security relies more and more on big data. Here's why." *Washington Post-The Monkey Cage*, September 27, 2017. goo.gl/7rMEyX

- 5. **Coulthart, Stephen**, Damien Van Puyvelde and Michael Landon-Murray. "Can colleges teach intelligence? Three security studies professors argue they can, and should." *Washington Post-Grade Point*, January 9, 2017. goo.gl/tAHK96
- 6. Van Puyvelde, Damien, and **Stephen Coulthart**, "The Intelligence Community Must Remove Barriers to Minority Recruitment." *Defense One*, January 25, 2016. goo.gl/1RNsYj
- 7. **Coulthart, Stephen,** and Damien Van Puyvelde. "What Crisis? Scholarship and National Security." *War on the Rock*, November 19, 2015. goo.gl/8kmNDf
- 8. Valeriano, Brandon, and **Stephen Coulthart**. "Espionage in the Digital Era: Lessons from the OPM Hack." *Council on Foreign Relations-Net Politics*, July 7, 2015. goo.gl/jN1uvR

Scholarly Commentary

- 1. **Coulthart, Stephen**, and Stephen Marrin. "Where to Submit: A Guide to Publishing Intelligence Studies Articles." *Intelligence and National Security* 38, no. 4 (2023) https://doi.org/10.1080/02684527.2022.2144278
- 2. Commentary cited in: Richard J. Kilroy Jr. and Katie Brooks. "Strategic Warning and Anticipating Surprise: Assessing the Education and Training of Intelligence Analysts." *Global Security and Intelligence Studies* 3, no. 1 (Spring/Summer 2018). doi: 10.18278/gsis.3.1.3
- 3. Commentary cited in Efren R. Torres-Baches and Daniela Baches. "Through the Cloak and Dagger Crystal Ball: Emerging Changes that will Drive Intelligence Analysis in the Next Decade." *Journal of Mediterranean and Balkan Intelligence* 10, no. 2 (December 2017): 161-186.

Book Reviews

- 1. **Coulthart, Stephen**. "Book Review: Propaganda and Intelligence in the Cold War: The NATO Information Service." Global Security and Intelligence Studies 1, no. 2 (2016): 8. goo.gl/u6kDLF
- 2. **Coulthart, Stephen**. "Using Social Media for Global Security." *Intelligence and National Security* 31, no. 5 (2016): 775-777. goo.gl/yXo2xf
- 3. **Coulthart, Stephen**. "Social Cohesion and Counter-Terrorism: A Policy Contradiction?" *Journal of Comparative Policy Analysis: Research and Practice* 14, no. 1 (2012). goo.gl/hj8jtT

GRANTS AND AWARDS

External Research Grants

- (2023) Principal Investigator, "Fusing Publicly and Commercially Available Data with UAS Detection Data," US Air Force Office of Scientific Research, \$22,500.
- (2022) Co-Principal Investigator, "Support to the Office of Mobile Security Deployments at the U.S. Department of State Bureau of Diplomatic Security," \$75,000.
- (2021) Key Personnel, US Department of State, "Open-Source Analytics Training to Advance BCW Nonproliferation Capacity," \$150,000.
- (2018) Principal Investigator, Texas National Security Network Excellence Fund, University of Texas System, \$41,723.
- (2016) Co-Principal Investigator, NATO Science for Peace and Security Program Workshop Grant (with Damien Van Puyvelde, Gabriella Sanchez, and Sara McGuire), \$40,000.
- (2014) Principal Investigator, Horowitz Foundation for Social Policy, Harold D. Lasswell Dissertation Award, \$9,000.

Internal Research Grants

- (2020) University of Texas at El Paso, "Data Science for Students and Professionals Without a Programming Background," Interdisciplinary Research and Education Program (IDRE) Grant, \$20,000.
- (2016) Grant Proposal Enhancement Award, the University of Texas at El Paso, \$5,000.
- (2015) University of Texas at El Paso, Library Information Literacy Course Enhancement Grant, \$3,000.
- (2013/2014) University of Pittsburgh, Alex Weilenmann Dissertation Research Fund, \$1,300
- (2013) University of Pittsburgh, Funding for Inter-University Consortium for Political and Social research seminar, \$1,600.
- (2012) University of Pittsburgh, Funding for the Institute for Qualitative and Multi-Method Research coursework, \$1,800.

Fellowships

(2015) Truman National Security Project, Truman Security Fellowship.

INVITED LECTURES AND CONFERENCES

Invited Lectures/Invited Panel Participation

1. (2023) Speaker, "Quantitative and Data Literacy Skills," Workshop on Intelligence Teaching, University of Central Florida, Online webinar.

- 2. (2023) Roundtable Participant, "New Directions in the Study of Intelligence," International Studies Association conference, Montreal, Quebec
- 3. (2022) Panel Participant, "Table Discussion: Big Data," University of Texas at El Paso, Online webinar.
- 4. (2022) Panel Participant, "An Era of American Retrenchment? Re-Envisioning Intelligence and Politics in the Making of Foreign Policy," University of Central Florida, Orlando, FL.
- 5. (2021) Speaker, "Putting Big Data to Work in Government: The Case of the United States Border Patrol," University of Colorado-Colorado Springs, School of Public Affairs, Online lecture.
- 6. (2021) Panel Participant, "Fellowship and Grant Application Assistance," Association for Public Policy Analysis and Management, Online webinar.
- 7. (2021) Speaker, "Open Source Digital Investigation Skills for Global Security," SUNY Oswego Political Science Department, Online lecture.
- 8. (2021) Speaker. "The Past, Present, and Future of US-Mexico Border Security Technology," Inter-American Defense College, Online lecture.
- 9. (2019) Speaker, "Where in the World is al-Baghdadi? Finding a Terrorist Leader with Open Source Geospatial Intelligence," Intellub speaker series, American Military University, Online lecture.
- 10. (2018) Speaker, "The Evolution of the Virtual Fence on the US-Mexico Border," Inter-American Defense College, El Paso, TX.
- 11. (2018) Speaker, "The Art and Science of Intelligence Analysis: A U.S. Academic Perspective," Norwegian Defence Intelligence School, Oslo, Norway.
- 12. (2017) Speaker, "Structured Analytic Techniques: The Art and Science of Intelligence Analysis," Norwegian Defence Intelligence School, Oslo, Norway.
- 13. (2016) Speaker, "Intelligence Analysis and Intelligence Human Resources Issues," Belgian Standing Intelligence Agencies Review Committee, Brussels, Belgium.
- 14. (2016) Speaker, "Developing Diverse Intelligence Talent: A View from the US-Mexico Borderlands," Central Intelligence Agency, McLean, VA.
- 15. (2015) Speaker, "Structured Analytic Techniques at 39,000 Feet," El Paso Intelligence Center, El Paso, TX.

Select Conference Presentations

- 1. (2023) "The Brave New World of Third Party Location Data," (with Shelby Brennan and Brian Nussbaum), Presented at New Trends in Informatics Research Conference, Albany, NY.
- 2. (2023) "Creating a Formal Definition & Research Agenda for Open Source Intelligence," Presented at the International Studies Association conference, Montreal, Quebec.
- 3. (2022) "Securing an Internship in Intelligence: A Survey of Current Students," Presented at the fall conference of the International Association for Intelligence Education, The Citadel, Charleston, SC.
- 4. (2022) "Revealing the Invisible College of Intelligence Research" Presented at the International Studies Association conference, Nashville, TN.
- 5. (2021) "Data Literacy & the US Intelligence Analyst Workforce: A Research Agenda," Presented at the International Studies Association conference, virtual.
- 6. (2020) "Big Data in Border Security: An Exploratory Study of the US Border Patrol," Presented at The Association for Public Policy Analysis and Management Fall Research Conference, virtual conference.
- 7. (2020) "New & Emerging Ethical Dilemmas of Open Source Intelligence," (with Brian Nussbaum) Presented at the 13th Annual Homeland Defense and Security Education Summit, virtual conference.
- 8. (2019) "Too Big to Succeed?: Why Large-scale Border Security Technology Projects Fail," Presented at the International Security Studies Section of ISA and International Security and Arms Control Section of APSA (ISSS-ISA), Denver, CO.
- 9. (2019) "Intelligence and National Security Studies Programs as US Public Policy: Examining IC CAE through a Survey of Grant Recipients," (with Michael Landon-Murray), Presented at the annual International Association for Intelligence Education conference, New York, NY.
- 10. (2019) "When Walls Won't Work: Border Surveillance Systems in Four Countries," Presented at Presented at the International Studies Association conference, Toronto, Canada.
- 11. (2018) "The Virtual Fence on the US-Mexico Border: A Research Agenda," Presented at the 11th Annual Homeland Defense and Security Education Summit, Albany, NY.
- 12. (2018) "Across the Divide: A Team-taught Course on Big Data Analytics for Security Studies and Computer Science Graduate Students" (with Shariar Hossain), Presented at

- the annual International Association for Intelligence Education conference, Sydney, Australia.
- 13. (2018) "Problem Structuring the Border Security Ecosystem" (with Jeffrey Rojek and Victor Manjarrez), Presented at the International Public Policy Association conference, Pittsburgh, PA.
- 14. (2018) "Speak of the Devil: Simulating Competitive Analysis in the Classroom," Presented at the International Studies Association conference, San Francisco, CA.
- 15. (2017) "Big Data in National Security Decision-making" (with Damien Van Puyvelde and Shariar Hossain), Presented at The Association for Public Policy Analysis and Management Fall Research Conference, Chicago, IL.
- 16. (2017) "That's Academic: A Case Study on How Scholarship Impacts Intelligence Functions," Presented at the Intelligence in the Knowledge Society, Bucharest, Romania.
- 17. (2017) "Beyond the Buzzword: Big Data in National Security Decision-making," (with Damien Van Puyvelde and Shariar Hossain), Presented at the annual International Association for Intelligence Education conference, Charles Town, WV.
- 18. (2017) "Translating Academic Research for Intelligence Practice," Presented at The Role of Social and Behavioral Sciences in Intelligence Research," El Paso, TX.
- 19. (2016) "What Works?: An Evidence-based Assessment of 12 Core Structured Analytic Techniques," Presented at the annual International Association for Intelligence Education conference, Breda, Netherlands.
- 20. (2016) "Intelligence Degrees in the United States," (co-authored with Michael Landon-Murray), Presented at the International Studies Association conference, Atlanta, GA.
- 21. (2016) "Testing a Theory of Leadership Decapitation: The Case of al-Muhajiroun," (co-authored with Michael Kenney), Presented at the Next Generation Terrorism Colloquium, El Paso, TX.
- 22. (2015) "Why do analysts use structured analytic techniques?" Presented at the Five Eyes Analytic Conference, Ottawa, Canada.
- 23. (2015) "Failure to Launch?: Analyzing the Emergence of Post-9/11 Intelligence Degree Programs," (co-authored with Matthew Crosston), Presented at the annual International Studies Association conference, New Orleans.
- 24. (2014) "What Moneyball can teach us about Intelligence Analysis," Presented at the annual International Association for Intelligence Education conference, Mercyhurst University.

TEACHING

Graduate Courses

Geospatial Intelligence

Homeland Security Intelligence

Homeland Security Risk

Information Analysis Techniques and Technologies

Introduction to Intelligence Analysis

Social Media Intelligence

Strategic Survey of the Middle East

<u>Undergraduate Courses</u>

American Government

Geospatial Intelligence

Homeland Security Intelligence

Homeland Security Risk

Information Analysis Techniques and Technologies

Intelligence Collection and Analysis

Introduction to Geostrategy

Introduction to Intelligence

Introduction to Political Science

Science Concepts in Intelligence and Security

Seminar in Intelligence and National Security

Social Media Intelligence

The Public Policy Process

Courses Developed

Geospatial Intelligence (Undergraduate/Graduate)

Social Media Intelligence (Undergraduate/Graduate)

Information Analysis Techniques and Technologies (Undergraduate/Graduate)

Project Supervision

Master's Thesis Chair for Nicole Ruiz, (2018), An Economic Framework of Collective Action During the Korean War" (Passed)

Master's Thesis Chair for Lisa Holz (2018), "Just War: New Customary International Law To Combat Violent Non-State Actor Groups?" (Passed)

MEDIA APPEARANCES

(2023) Podcast Interview, "OSINT's journey from academia to decision-makers," *The Needlestack*, https://www.authentic8.com/needlestack/academia-to-decision-makers?UTM=social

(2022) Commentary cited in *The Washington Post*, "I was wrongly detained at the border. It's part of a larger problem."

[Updated June 2023]

https://www.washingtonpost.com/outlook/2022/05/13/border-detentions-mistaken-identity-ice-cbp/

(2021) Commentary cited in *The Phoenix New Times*, "Mark Brnovich Thinks the Taliban Are a Border Threat. Actual Border Sheriffs Disagree." https://www.phoenixnewtimes.com/news/mark-brnovich-thinks-terrorists-will-cross-the-us-mexico-border-after-taliban-takeover-11884336

- (2019) Research profiled in The Academic Minute, "The Perils of Borderland Security Projects." https://bit.ly/2ZlvdkG
- (2019) Radio interview, KJZZ Phoenix (NPR affiliate), "Staying on The Intelligence Career Track When the Field Is Criticized by The President."
- (2017) Television interview, KFOX El Paso, "Expect extra security at US airports following Ft. Lauderdale shooting, UTEP professor says."
- (2016) Television interview, CBS4 El Paso, "National Security Expert Says Orlando Attack could change FBI Investigation Methods."
- (2015) Television interview, CBS4 El Paso, "National Security Professor: Looks Like Chattanooga Shooter Acted Alone."

INSTITUTIONAL SERVICE

University-Level Service

(2020) Member, Emergency Operations Center (EOC) for COVID-19 response, University of Texas at El Paso

(2017-2019) Faculty Senate, Representative for the National Security Studies Institute, University of Texas at El Paso.

College-Level Service

(2022-present) Committee Chair, Curriculum Committee, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany

(2021-2022) Committee Chair, Undergraduate Curriculum Review Committee, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany

(2020-present) Member, PhD Informatics Faculty, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany

(2020-2021), Committee Member, Policy Committee, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany

Department-Level Service

(2022-present) Ad hoc Policy Committee, Emergency Management and Homeland Security Department, University at Albany.

(2016-2019) Associate Director of Teaching and Learning, National Security Studies Institute, University of Texas at El Paso.

(2015-present) Faculty Advisor, Students in Intelligence and National Security (student group) National Security Studies Institute, University of Texas at El Paso.

SERVICE TO THE PROFESSION

Journal Manuscript Reviewer

Cambridge Review of International Affairs

Global Security and Intelligence Studies

Intelligence and National Security

The International Journal of Intelligence, Security, and Public Affairs

International Journal of Public Administration

Journal of Computation Sciences, Review of International Studies

Journal of Conflict Resolution

Journal of Cybersecurity

Journal of Homeland Security and Emergency Management

Journal of Strategic Security

Security Studies

Manuscript Reviewer (Other)

Lowy Institute (white paper series)

The Campbell Collaboration

Consulting

Consultant, "Smartly-assembled Wiki-style Argument Marshalling (SWARM) Project," Intelligence Advanced Research Projects Activity's (IARPA) CREATE project, University of Melbourne, May, 2019.

Mentoring

(2020-2021) Mentor, Association for Public Policy Analysis and Management Mentor Program.

Conferences and Workshops Organized

(2023) Organizer, "Open Source Intelligence Lab Launch," Albany, NY.

(2019) Organizer, "New Disruptive Technologies and US National Security," El Paso, TX.

(2018-2019) Co-coordinator, "Texas Intelligence Academy," Strauss Center & Intelligence Studies Project, UT Austin, Washington, DC.

(2017) Organizer, "The Role of Social and Behavioral Science Research in Intelligence," El Paso, TX.

Other

(2022-present) Treasurer, Intelligence Studies Section, International Studies Association.

PROFESSIONAL DEVELOPMENT AND TRAINING

General Professional Experience

(2018) Department of Homeland Security Analytic Exchange Program, Arlington, VA.

(2015) International Policy Summer Institute, Bridging the Gap Project, American University, Washington, DC.

Data Analysis and Methodological Training

(2019) 360/Open Source, Digital Forensics Research Lab, London, UK...

(2017) i2 Analyst's Notebook Advanced Training, GoBlue Houston, TX.

(2017) Certified Analytics Professional Fundamental Certification, Strategic and Competitive Intelligence Professionals (SCIP), Atlanta, GA.

(2017) Open Source Intelligence Training, Reuser's Information Service, El Paso, TX.

(2016) Strategic Foresight (forecasting), Pherson Associates, Breda, Netherlands.

(2015) Social Media Intelligence Training Workshop, IHS-Janes, Washington, DC.

(2013) Categorical Data Analysis, Inter-university Consortium for Political and Social Research (ICPSR), Ann Arbor, MI.

(2012) CASOS Summer Institute training on ORA, AutoMap, and computational modeling software, Pittsburgh, PA.

(2012) Institute for Qualitative and Multi-Method Research, Syracuse University, Syracuse.

Software Packages

ArcGIS (ArcMap & ArcGIS Online functions)

i2 Analyst's Notebook (and Social Network Analytics by Point Duty—SNAPD) NVivo

ORA Network Analysis

UCINET

SPSS Stata

PROFESSIONAL ASSOCIATIONS (current and former)

Member, Open Source Intelligence Foundation

Member, American Political Science Association

Member, Association for Public Policy Analysis and Management

Member, International Association for Intelligence Education

Member, International Studies Association

Member, Strategic and Competitive Intelligence Professionals

Member, United States Geospatial Intelligence Foundation