JUSTIN K. HANER

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EDUCATION

Northeastern University, Boston, MA

2023	Ph.D. Political Science
2018	M.A. Political Science
2012	B.A. International Affairs, summa cum laude
2012	B.S. Criminal Justice, summa cum laude

Dissertation: "Organizing Peace: An Algorithmic Analysis of Four Centuries of International Law on the Decline of War"

Research Interests: Computational analysis of international security and global governance topics, including: international organization, international law, interstate war, artificial intelligence, autonomous weapons, and cybersecurity.

PUBLICATIONS

Peer-Reviewed Journal Articles

2021	Haner, J.K., Knake, R.K., "Breaking Botnets: A Quantitative Analysis of Individual, Technical, Isolationist, and Multilateral Approaches to Cybersecurity", <i>Journal of Cybersecurity</i> , Volume 7 (1). DOI: 10.1093/cybsec/tyab003
2019	Haner, J.K., Garcia, D. "The Artificial Intelligence Arms Race: Trends and Wo

Haner, J.K., Garcia, D. "<u>The Artificial Intelligence Arms Race</u>: Trends and World Leaders in Autonomous Weapons Development", *Global Policy*, Volume 10 (3), pp. 331-337. DOI: 10.1111/1758-5899.12713

HONORS AND AWARDS

2023	Outstanding Research Award in Humanics, Data, and Technology - Northeastern
	University
2020	Outstanding Teaching Award, College of Social Sciences and Humanities –
	Northeastern University
2020	Humane Studies Fellowship, Institute for Humane Studies at George Mason
	University
2020	The Academic Association for Contemporary European Studies – James Madison
	Charitable Trust Archival Scholarship
2020	Graduate Dissertation Grant, Office of the Provost – Northeastern University

2019 – 2021 2019 2018, 2019 2018 2017, 2018 2017 2016 – 2021 2010 2009 2007 – 2011 2007 – 2011	Humanities, Arts, Science, and Technology Alliance and Collaboratory (HASTAC) Scholars Fellowship Seedling Grant, NULab for Texts, Maps, and Networks Ph.D. Network Travel Funding Grant, Northeastern University Conference Travel Grant, International Studies Association – South Doctoral Student Research and Experiential Learning Grant, Northeastern University Collaborative Research Cluster Grant, Northeastern University Graduate Student Government Research Funding Award, Northeastern University Doctoral Funding, Northeastern University J. Edgar Hoover Memorial Scholarship Essay Contest Winner, Northeastern University Presidential Global Scholars Award, Northeastern University Dean's List, Northeastern University Excellence Scholarship, Northeastern University
INVITED TA	ALKS
2022	"Inclusive Global Governance: The Policies and Politics of United Nations Reform" Rising Power Coalitions: Reimagining Global Governance? The Fletcher School, Tufts University, Medford, MA (December $1-2$)
2021	"Youth Stand on $21^{\rm st}$ Century Intergovernmental Institutions" Young European Federalists, Expert Meeting Series - Global Solutions for Global Problems (November $11-12$)
2020	"Great Decisions Speaker Series: Artificial Intelligence and Data" Foreign Policy Association, Linden Ponds, Hingham, MA (November 19)
2020	"Teaching Before and During COVID-19" Northeastern University College of Social Science and Humanities, Outstanding Teaching Award Honoree's Panel (April 15)
2019	"Participatory Democracy at the Local Level: Motivations, Process, and Experience Serving in Local Political Office" Wentworth Institute of Technology, Boston, MA (December 5)
Conference Presentations	
2023	"The Fossil Record of International Relations: Insights and Visualizations from Computational Analysis of Four Centuries of International Law" International Studies Association – Northeast Annual Convention, Providence, RI (November $3-4$)
2023	"Anarchy and What States Made of it: A Study of International Organization and Peace using Computational Treaty Analysis, International Studies Association

Annual Convention, Montréal, Canada (March 15-18)

2022	"Quantifying Anarchy in International Relations: Computational Treaty Analysis" Junior Scholar Symposium, International Studies Association Annual Convention, Nashville, TN (March 30 – April 2)
2021	"Organizing Peace: An Analysis of International Organization, War, and Peace from 1648 to 2020" International Studies Association Annual Convention, Las Vegas, NV (April $6-9$)
2020	"Organizing Peace: Reducing International Systemic Disorder and the Chance of War" American Political Science Association Annual Meeting, San Francisco, CA (September $10-13$)
2020	"Organizing Nations: A Quantitative Analysis of International Organization, War, and Peace" Academic Council on the United Nations System Annual Meeting, London, United Kingdom (June $25-27$)
2019	"Breaking Botnets: A Quantitative Analysis of Global Cybersecurity Policies" International Studies Association Annual Convention, Toronto, Canada (March $27-30$)
2018	"Defeating Distributed Cyber-Attacks: Multilateral Defense Systems for Global Cyber-Threats" International Studies Association - South, Ashland, VA (October $12-13$)
2018	"Lethal Artificial Intelligence Systems and the Implications for International Relations" American Political Science Association Annual Meeting, Security Studies Collaborative Research Cluster, Boston, MA (August 30 – September 2)
2018	Co-organizer, Panel Chair, and Discussant: International Security Graduate Student Conference. Boston, MA (February 23)
2017	"Regime Type and Domestic Terrorism." Northeastern Political Science Association Annual Conference, Philadelphia, PA (November $9-11$)
2017	"Transitional Theory of Terrorism." International Studies Association – Northeast Annual Convention, Providence, RI (November $3-4$)
2017	"Terror in Transition: An Analysis of Regime Type, Regime Change, and Domestic Terrorism." American Political Science Association Annual Meeting, Northeastern Security Studies Working Group, San Francisco, CA (August 31 – September 3)

TEACHING EXPERIENCE

Northeastern University

Instructor of Record

2021	Research Methods (Spring)
2020	International Relations (Summer)
2020	Research Methods (Spring + Fall)

Northeastern University

Teaching Assistant

2021	Senior Capstone in International Affairs
2020	Senior Capstone in International Affairs
2019	Comparative Politics
2019	Environmental Politics and Policy
2018	International Relations
2016 - 2018	International Conflict and Negotiation
2016 - 2018	International Law

Harvard University

Teaching Assistant

Negotiation in International Politics

United States Army

Instructor of Record

2012 – 2016 Designed and taught classes on a variety of heavy weapons systems, small-unit tactics, and effective communication.

RESEARCH EXPERIENCE

Global Resilience Institute

Research Assistant

2018 – 2019 Examined the global governance of cyberspace, cybersecurity best practices, and how to disrupt botnets and prevent distributed cyber-attacks.

Northeastern University

Research Assistant

2019	Conducted archival research on international space collaboration.
2018 - 2019	Compiled and analyzed data on the lethal applications of artificial intelligence and
	autonomous weapons in warfare.

MILITARY and PUBLIC SERVICE

- 2021-Present Appointed Member, Capital Budget Committee, Walpole, MA
- 2017-Present Elected Representative for Town Meeting, Precinct Three, Walpole, MA
- 2018 2020 Chair, Walpole Town Meeting Rules Committee
- 2012 2016 Captain, United States Army Infantry

United Nations Command Honor Guard, Deputy Director, Seoul, Republic of Korea

- Provided ceremonial guards and support for the dignitaries of the United Nations Command's 18 contributing member states, including President Barack Obama
- Led 150 military personnel from four different countries through U.S. and Republic of Korea (R.O.K.) theater-wide joint force exercises Key Resolve 2014 and Ulchi Freedom Guardian 2014
- Protected the office of the Commanding General of U.S. Forces Korea as well as several other critical U.S. and R.O.K. command and control facilities

2nd Infantry Division, Platoon Leader, Dongducheon, Republic of Korea

- Led a rapid response unit of 44 U.S. and R.O.K. Soldiers 16 miles south of the Demilitarized Zone
- Planned, coordinated, and executed multiple joint-force exercises with the Korean Army

Selected Military Distinctions:

2016	U.S. Army Meritorious Service Medal
2014	U.S. Army Commendation Medal
2014	Military Outstanding Volunteer Service Medal
2013	Korea Defense Service Medal
2012	National Defense Service Medal
2012	Global War on Terrorism Service Medal

LANGUAGE AND RESEARCH SKILLS

Python (Intermediate, with advanced specialization in computational text analysis)

Stata (Advanced, with specialization in time-series analysis and structural equation modeling)

Project Management (Advanced)

SPSS (Advanced)

R (Intermediate)

ArcGIS (Intermediate)

Spanish (Intermediate)

German (Intermediate)

PROFESSIONAL AFFILIATIONS

Academic Council on the United Nations System

International Studies Association

American Political Science Association

International Studies Association – Northeast

New England Political Science Association

REFERENCES

Mai'a K. Davis Cross

Associate Dean of Faculty Affairs, Diversity, and Inclusion
Director of the Center for International Affairs and World Cultures
Dean's Professor of Political Science, International Affairs, and Diplomacy
Edward Brooke Professor of Political Science
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Paul Poast

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