

Elizabeth L. Chalecki

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Curriculum vita

ACADEMIC APPOINTMENTS

2014-PRESENT

ASSOCIATE PROFESSOR, UNIVERSITY OF NEBRASKA OMAHA

Department of **Political Science**

- Teaching IR, political science, security, and environmental sustainability courses
- Restructuring IR curriculum, including Honors-level
- Teaching Fellows from US STRATCOM Leadership Development Program

Director, **Sustainability** Academic Program (to 2024)

- Expanding Sustainability curriculum and recruiting new students and faculty

International Studies Faculty, including leading UNO London Study Abroad course

NATO Strategic Foresight Subject Matter Expert: geoengineering, climate & security

Research Fellow in Environmental Security, **National Strategic Research Institute**

U.S. Army Mad Scientist

Fulbright National Screening Committee Reviewer

2011-2013

MELLON FELLOW, GOUCHER COLLEGE

International Studies Program

- Taught courses in international security, environmental studies, science in IR, science writing & communication, environment & public health

2008-2011

VISITING ASSISTANT PROFESSOR, BOSTON COLLEGE

International Studies Program, Environmental Studies Program

- Taught courses in international security, environmental science & policy, int'l studies
- Developed new interdisciplinary sustainability minor

2007

ADJUNCT PROFESSOR, BOSTON UNIVERSITY

Department of International Relations

2003-2004

LECTURER, CALIFORNIA STATE UNIVERSITY - HAYWARD

Department of Geography & Environmental Studies

2003

LECTURER, MONTEREY INSTITUTE OF INTERNATIONAL STUDIES

International Policy Studies Department

FELLOWSHIPS

2026

TECHNOLOGY GOVERNANCE FELLOWSHIP, UNIVERSITY OF WATERLOO

Balsillie School of International Affairs, University of Waterloo, Canada

- Independent research on security implications of geoengineering
- Construction and testing of climate security wargames for NATO

2022

FULBRIGHT RESEARCH CHAIR, FULBRIGHT CANADA

Norman Paterson School of International Affairs, Carleton University

- Independent research on the role of middle powers in geoengineering regime formation

2020-2021

FELLOW, WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS

Environmental Change & Security Program

- Independent research on geoengineering, international security, and national defense
- Publications and video explainers on geoengineering, climate, and security for the Council on Foreign Relations, *The Hill*, and the Council on Strategic Risks
- Congressional briefings on climate and security

GOVERNMENT/THINK TANK APPOINTMENTS

2013-2014

NON-RESIDENT SCHOLAR, STIMSON CENTER

Environmental Security Program

- Independent research on climate security, geoengineering

1998-2003

RESEARCH ASSOCIATE, PACIFIC INSTITUTE

Environment & Security Program

- Independent research on environmental security, environmental terrorism, climate and energy security, fresh water conflicts, and non-traditional threat analysis

1996-1997

RESEARCH ASSOCIATE, ENVIRONMENT CANADA

Environmental Adaptation Research Group, Atmospheric Environment Service

- Independent research on cross-cutting effects of climate change on Canadian international interests
- Assisted research on climate effects on local Toronto-Niagara viticulture

1990-1995

INTERNATIONAL TRADE ANALYST, U.S. DEPARTMENT OF COMMERCE

International Trade Administration

EDUCATION

PhD, FLETCHER SCHOOL OF LAW & DIPLOMACY, TUFTS UNIVERSITY

Dissertation: *The CO₂ Will Always Get Through: Global Climate Change and U.S. National Security*
Research Focus: Environmental Security, International Environmental Resource Policy, Security Studies, U.S. Scientific and Diplomatic History

MSc, DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF TORONTO

Thesis: *An Index to Measure the Environmental Effects of North American Energy Production*

MA, DEPARTMENT OF INTERNATIONAL RELATIONS, BOSTON UNIVERSITY

Thesis: *The Efficacy of Boycott Diplomacy: The United States, the Palestine Liberation Organization, and the World Health Organization*

BA, DEPARTMENT OF GOVERNMENT, UNIVERSITY OF NOTRE DAME

CURRICULUM

NEW COURSES INVENTED

- Wargaming Lab
- Is Your Congressman Smarter than a 5th Grader?
Science, Policy & Politics
- How to Be an Eco-Terrorist
- Global Environmental Politics
- Global Security Issues
- The Role of Science in World Affairs
- Science Writing & Communication
- Environment & Global Public Health
- International Development & Sustainability

EXISTING COURSES UPDATED

- Graduate IR Seminar
- Intro to International Relations
- International Organizations
- U.S. Foreign Policy
- Introduction to Political Science
- Intro to Sustainability
- Economic & Resource Geography
- Geography of World Development

AWARDS, RECOGNITION, MEMBERSHIPS

UNO Maverick Trailblazer Award (finalist) 2025

UNO Alumni Association Outstanding Teaching Award, 2023

Fulbright U.S. Scholar Peer Reviewer 2023

Faculty Excellence in Global Engagement (nominee) 2018

Political and Environmental Education Project Speakers Network, 2016 (only speaker in Nebraska)

UCAT curriculum development grant, Center for Faculty Excellence, UNO, 2015

Targeted Engagement Grant, Department of National Defence, Government of Canada, 2014

Eisenhower/Roberts Dissertation Fellowship, The Fletcher School of Law & Diplomacy, 2007

Henry Luce Scholarship, The Fletcher School of Law & Diplomacy, 2004, 2005

International Studies Association (Environmental Studies Section; Security Studies Section; Science, Technology & Art in IR Section), 2000-present

Open Fellowship, University of Toronto

PUBLICATIONS

BOOKS

Chalecki, Elizabeth L. 2013. Environmental Security: A Guide to the Issues. Westport, CT: Praeger Security International.

SHORT STORIES, PLAYS, SCENARIOS

- Chalecki, Elizabeth. 2025. "[Pax Arctica](#)" submitted to the U.S. Army TRADOC Mad Scientist "Great Power Competition & Conflict" Writing Contest.
- Chalecki, Elizabeth L. and Lisa L. Ferrari. 2025. "Governing India's Geoengineering Attempts: An ISD International Negotiation Simulation" Case Study 372. Washington: Institute for the Study of Diplomacy, Georgetown University.
- Chalecki, Elizabeth L. 2022. "[Do-Gooders](#)" finalist for The Worldwide Teach-in on Climate and Justice "Talking About Climate" (juried competition).
- Chalecki, Elizabeth L. 2017. "[Tears of Durga](#)," U.S. Army TRADOC Mad Scientist "Visioning the Future of Warfare 2030-2050" Science Fiction Writing Contest, *Small Wars Journal*.

PEER-REVIEWED ARTICLES

- Chalecki, Elizabeth L. "Avoiding a Climate Arms Race: We Need a New Baruch Plan for Geoengineering" *International Security* (revising)
- Chalecki, Elizabeth L. 2023. "Environmental Terrorism Twenty Years On" *Global Environmental Politics* Vol. 24, No. 1, pp. 1-9, https://doi.org/10.1162/glep_a_00728.
- Chalecki, Elizabeth L. 2022. "[Could Canada lead the formation of a new global geoengineering regime?](#)" *Canadian Foreign Policy Journal* Vol. 28, No. 3.
- Chalecki, Elizabeth L. 2021. "[Should We Govern Geoengineering Like Nuclear Weapons or the Internet?](#)" *Georgetown Journal of International Affairs* Vol. 22, No. 1, pp. 112-118.
- Chalecki, Elizabeth L. 2019. "Escape Only by Thinking: Re-inventing the Fred Friendly Seminar for ISA" *Journal of Political Science Education*, Vol. 17, No. 3, pp. 472-481. <https://www.tandfonline.com/doi/full/10.1080/15512169.2019.1641717>
- Chalecki, Elizabeth L., and Lisa L. Ferrari. 2018. "[A New Security Framework for Geoengineering](#)" *Strategic Studies Quarterly*, Vol. 12, No. 2, pp. 82-106.
- Chalecki, Elizabeth L., and Lisa L. Ferrari. 2012. "More Maple Leaf, Less CO₂: Canada and a Global Geo-Engineering Regime" *Canadian Foreign Policy Journal*. Vol. 18, No.1, pp. 120-132.
- Chalecki, Elizabeth L. 2008. "Knowledge in Sheep's Clothing: How Science Informs American Diplomacy" *Diplomacy and Statecraft*. Vol. 19, No. 1, pp. 1-19.
- Chalecki, Elizabeth L. 2007. "He Who Would Rule: Climate Change in the Arctic and its Implications for U.S. National Security" *Journal of Public & International Affairs*. Vol. 18, Spring 2007, pp. 204-222.
- Chalecki, Elizabeth L. 2006. "Cloudy With a Chance of War: Water Resources as a Driver of Security" *Praxis*. Vol. XXI, pp. 129-136.
- Chalecki, Elizabeth L., Peter H. Gleick, Kelli L. Larson, Arian L. Pregenzer, and Aaron T. Wolf. 2002. "Fire & Water: An Examination of the Technologies, Institutions, and Social Issues in

Arms Control and Transboundary Water Resources Agreements.” *Environmental Change and Security Project Report*. Issue 8, Summer 2002. pp. 125-134.

- Chalecki, Elizabeth L. 2002. “Renewables are Safer and Pollution Free” *The Environmental Forum*. Vol. 19, No.1, January/February 2002. p. 51.
- Chalecki, Elizabeth L. 2002. “A New Vigilance: Identifying and Reducing the Risks of Environmental Terrorism” *Global Environmental Politics*. Vol. 2, No. 1., February 2002, pp. 46-64.
- Chalecki, Elizabeth L. and Peter H. Gleick. 1999. “A Framework of Ordered Climate Effects on Water Resources: A Comprehensive Bibliography.” *Journal of the American Water Resources Association*. Vol. 35, No. 6, December 1999, pp.1657-1665.
- Gleick, Peter H. and Elizabeth L. Chalecki. 1999. “The Impacts of Climatic Changes for Water Resources of the Colorado and Sacramento-San Joaquin River Basins.” *Journal of the American Water Resources Association*. Vol. 35, No. 6, December 1999, pp. 1429-1441.

BOOK CHAPTERS

- Asaka, Jeremiah O., Elizabeth Chalecki, and Shannon O’Lear. 2025. “Ecoterrorism” entry into Essential Concepts of Environmental Peacebuilding: An A-Z Guide. Routledge, 2025.
- Shannon O’Lear, Elizabeth Chalecki, and Jeremiah O. Asaka. 2025. “Environmental Terrorism” entry into Essential Concepts of Environmental Peacebuilding: An A-Z Guide. Routledge, 2025.
- Ferrari, Lisa L., and Elizabeth L. Chalecki. “A Moral Framework for Commons-Based Geoengineering” in Climate Geoengineering: Science, Law and Governance, (W. Burns, D. Dana, and S. Nicholson, eds.) Springer 2021.
- Chalecki, Elizabeth L., and Lisa L. Ferrari. 2016. “More Maple Leaf, Less CO₂: Canada and a Global Geo-Engineering Regime” Canadian Foreign Policy in a Unipolar World. New York: Oxford University Press.
- Chalecki, Elizabeth L. 2009. “Exceptionalism as Foreign Policy: U.S. Climate Change Policy and an Emerging Norm of Compliance” Chapter 10 in Climate Change and Foreign Policy: Case Studies from East to West. Harris, Paul G., ed. New York: Routledge, pp. 148-161.
- Chalecki, Elizabeth L. 2002. “Water and Space” As found in Gleick, Peter, ed. The World’s Water 2002-2003: The Biennial Report on Freshwater Resources. Washington, DC: Island Press. 334 pp.
- Gleick, Peter H., Gary Wolff, Elizabeth L. Chalecki, and Rachel Reyes. 2002. “Globalization and International Trade of Water” As found in Gleick, Peter, ed. The World’s Water 2002-2003: The Biennial Report on Freshwater Resources. Washington, DC: Island Press. 334 pp.
- Gleick, Peter H., Gary Wolff, Elizabeth L. Chalecki, and Rachel Reyes. 2002. “The Privatization of Water and Water Systems” As found in Gleick, Peter, ed. The World’s Water 2002-2003: The Biennial Report on Freshwater Resources. Washington, DC: Island Press. 334 pp.
- Gleick, Peter H., Elizabeth L. Chalecki, and Arlene Wong. 2002. “Measuring Water Well-Being: Water Indicators and Indices” As found in Gleick, Peter, ed. The World’s Water 2002-2003: The Biennial Report on Freshwater Resources. Washington, DC: Island Press. 334 pp.

POLICY REPORTS, WHITE PAPERS, REVIEWS, CONFERENCE PROCEEDINGS

- Chalecki, Elizabeth L. 2025. “Climate change, eroding sovereignty, and the need for unconventional foresight: a food-for-thought paper” Strategic Foresight Assessment, NATO Allied Command Transformation, Norfolk, VA, July 2025.

- Graffy, E., Gauchia, L., Burleson, W., Chalecki, E., Tidwell, J., and Stechel, E.B. 2017. "Safeguarding the Resilience of Power and Transportation Infrastructures during Transitions to Sustainability" *The CIP Report*. July 2017. George Mason University.
- Chalecki, Elizabeth L, and Rob Huebert. 2016. "Re-Thinking Sovereignty: The Strategic and Security Implications of Geo-Engineering Technologies" Proprietary white paper for the Department of National Defence, Government of Canada.
- Chalecki, Elizabeth L. 2011. Book review: Global Environmental Change and Human Security. *Review of Policy Research*, Vol. 28, No. 5, pp. 546-547.
- Chalecki, Elizabeth L. 2009. Book review: Political Geography: Special Issue on Climate Change and Conflict. *Environmental Change and Security Project Report*. Issue 13, Winter 2008-2009.
- Chalecki, Elizabeth L. 2009. Book review: Climatic Cataclysm: The Foreign Policy and National Security Implications of Climate Change. *Review of Policy Research*, Vol. 26, No. 4, pp. 495-497.
- Chalecki, Elizabeth L. 2006. "The New Petro-Military: Review of Blood and Oil" *Fletcher Forum of World Affairs*. Vol. 30, No. 1, Winter 2006, pp. 239-243.
- Chalecki, Elizabeth L. 2003. Book Review: The Crowded Greenhouse: Population, Climate Change, and Creating a Sustainable World. *Environmental Change and Security Project Report*. Issue 9, Summer 2003, pp.140-142.
- Gleick, Peter H., Gary Wolff, Elizabeth L. Chalecki, and Rachel Reyes. 2002. The New Economy of Water: The Risks and Benefits of Globalization and Privatization of Fresh Water. Oakland, CA: Pacific Institute. 48 pp.
- Chalecki, Elizabeth L. 2002. Book Review: The Environmental Consequences of War. *Environmental Change and Security Project Report*. Issue 8, Summer 2002, pp.173-175.
- Chalecki, Elizabeth L. 2001. Book Review: Ecology of War and Peace: Counting Costs of Conflict. *Environmental Change and Security Project Report*. Issue 7, Summer 2001, pp.175-176.
- Chalecki, Elizabeth L. 2000. "Same Planet, Different Worlds: The Climate Change Information Gap" Climate Change Communication Proceedings of an International Conference. Scott, Daniel, Brenda Jones, Jean Andrey, Robert Gibson, Paul Kay, Linda Mortsch, and Keith Warriner, eds. Environment Canada & University of Waterloo, June 22-24, 2000. pp. A2.15-A2.22.
- Chalecki, Elizabeth L. 2000. "In the Bag? North-South Water Exports" Water Resources in Extreme Environments AWRA Proceedings. Kane, Douglas L, ed. American Water Resources Association & University of Alaska-Fairbanks, May 1-3, 2000. pp. 71-77.
- Chalecki, Elizabeth L. 1997. "Extraterritorial Influences of Climate Change: Effects Outside Canada and their Impact on Canadian Interests." The Canada Country Study: Climate Impacts and Adaptations. Volume VIII: National Cross-Cutting Issues. Atmospheric Environment Service, Environment Canada. pp. 95-112.

REVIEWER FOR THE FOLLOWING JOURNALS

- | | |
|---|--|
| ● <i>International Security</i> | ● <i>Millennium</i> |
| ● <i>Ethics & International Affairs</i> | ● <i>Global Environmental Change</i> |
| ● <i>Perspectives on Politics</i> | ● <i>Global Security: Health, Science & Policy</i> |
| ● <i>American Political Science Review</i> | ● <i>Journal of Environmental Studies & Sciences</i> |
| ● <i>Global Environmental Politics</i> | ● <i>Review of Policy Research</i> |
| ● <i>Diplomacy & Statecraft</i> | ● <i>Studies in Conflict & Terrorism</i> |

SELECTED MEDIA AND OUTREACH

- [“Solar Geoengineering, Sovereignty, and the Case for Ecological Realism”](#) *Perspective*, SRM360, February 21, 2025.
- [“The Geopolitics of SRM”](#) interview for *SRM360 Explorer* podcast, February 2025.
- Interview on geoengineering and security for *EOS*, November 12, 2024
- [“A ‘climate solution’ that spies worry could trigger war”](#) *Washington Post*, February 27, 2023
- [“Climate Changers”](#) *The Wire China*, December 18, 2022.
- [“Beth Chalecki, PhD, engages global community on climate resilience”](#) UNO CAS, November 2, 2022
- Interview on cloud seeding and weather modification, *BBC Arabic*, September 8, 2022
- [“Can We Control the Weather?”](#) interview on geoengineering, *The Inquiry*, BBC News World Service, August 18, 2022
- [“Amidst rising heat, are redlined neighborhoods hotter than the rest?”](#) *Flatwater Free Press*, July 8, 2022
- [“Climate change experts warn carbon emissions nearing ‘panic button moment’”](#) Television interview on climate change, KETV Omaha, August 2, 2022
- [“War from the Political Science Point of View”](#) *The Face of War* podcast, May 13, 2022
- [“Get Ready to See More Climate Terrorism”](#) *The Hill*, April 23, 2022
- [“Weaponizing the Weather: The Global Security Threat of the Future”](#) Mad Scientist Laboratory, U.S. Army, January 27, 2022
- [“Nye teknologier byder på alternative klimaredningsplaner”](#) [New technologies offer alternative climate rescue plans] *MandagMorgen*, January 3, 2022
- [“What are the Pros and Cons of Solar Geoengineering?”](#) *The Sweaty Penguin*, December 3, 2021
- [“Climate Change”](#) *Consider This . . . with Cathy Wyatt*, Nebraska Public Media, October 23, 2021
- [“New Fronts in the Fight Against Climate Change”](#) *The Pulse*, WHYY PBS Philadelphia, October 22, 2021
- [“Geoengineering and Notions of Sovereignty: A Wilson Center NOW Interview with Beth Chalecki”](#) *New Security Beat*, Woodrow Wilson International Center for Scholars, May 26, 2021
- [“When Assessing Geopolitical Risks of Geoengineering, Don’t Assume the Future Will Look Like the Past”](#) *The Internationalist*, Council on Foreign Relations, May 18, 2021
- [“An Internationalism That Protects: Why We Need to Reboot the Baruch Plan for Geoengineering”](#) *The Internationalist*, Council on Foreign Relations, March 17, 2021
- [“Geoengineering Must Stay Peaceful”](#) co-written with B. Jack Pan, *The Hill*, December 28, 2020
- [“Can We Use Geoengineering to Defend Ourselves?”](#) *The Internationalist*, Council on Foreign Relations, December 21, 2020
- [“Can Climate Change Increase the Risk of Nuclear War?”](#) Video explainer for the Council on Strategic Risks, November 11, 2020
- [“Hydro-Nationalism: Future Water Woes Call for Radical New Borders”](#) co-written with Z. McCarty, *New Security Beat*, October 23, 2019
- [“Engineering the Climate – Or Deploying Disaster? Applying Just War Theory to Geoengineering”](#) *New Security Beat*, June 25, 2018
- [“Leading the way on climate change: Is it Australia’s turn?”](#) *The Strategist*, December 5, 2017
- “Rising Temperatures, Rising Threats” interview with *UNO Magazine*, Summer 2017, <https://unoalumni.org/unomag-summer17/risingtemps>
- Interview with *The Outline* on the Trump Administration’s climate change position, June 19, 2017, <https://theoutline.com/post/1746/trump-s-willful-ignorance>
- [“Paris Climate Agreement”](#) *Consider This . . . with Cathy Wyatt*, Nebraska Public Media, June 8, 2017
- “Withdrawal will weaken leadership,” op-ed in the *Omaha World-Herald*, June 2, 2017
- Testimony to Nebraska state legislature LR455 Subcommittee on the role of higher education in creating a Climate Action Plan for Nebraska, November 10, 2016
- Interview on the climate policies of president-elect Trump, UNO-TV, November 8, 2016

- Interview on climate change politics in America, “The Bob Bruce Radio Show” KOIL, March 24, 2015
- Interview on green energy policy in the United States, MavRadio, March 3, 2015
- “[Engineering Wisdom](#)” Forum for Climate Engineering Assessment, February 16, 2015.
- “[Doomsday](#)” *Consider This . . . with Cathy Wyatt*, Nebraska Public Media, February 5, 2015
- Host and writer, International Environmental Security webinar series, Security & Sustainability Forum, October 2013 – February 2014, www.securityandsustainabilityforum.org
- Book interview, Security & Sustainability Forum, July 30, 2013, www.securityandsustainabilityforum.org

SELECTED LECTURES AND PRESENTATIONS

- “Nature Bats Last: Why NATO should go long on climate security in a post-sovereignty world” NATO ACT Strategic Foresight Workshop, Virginia Beach, VA, Sept 16-18, 2025
- “[Climate Change and the Great Lakes/Great Plains](#)” panel discussion at the Bemis Center for Contemporary Arts, September 4, 2025
- Co-lead, Climate and Environment Syndicate, NATO ACT Strategic Foresight Workshop, Reykjavik, Iceland, May 12-14, 2025
- “[The Promises and Perils of Geoengineering](#)” 24th Annual Isaac Asimov Memorial Debate, American Museum of Natural History, New York, NY, March 18, 2025
- “Eroding Sovereignty and Ecological Realism: How Climate Change is Making Fools of the Realists” paper presentation to International Studies Association Annual Conference, Chicago, IL, May 2, 2025
- Co-lead, Climate and Environment Syndicate, NATO ACT Strategic Foresight Workshop, Ottawa, ON, January 7-9, 2025
- “Environmental Security: Concepts and Foresight” for the Office of Net Assessment, Dept of Defense, Arlington, VA, November 8, 2024
- “Climate Change as a Threat Multiplier” presentation to NATO GENAD workshop, Norfolk VA, June 27, 2024
- “[Eroding Sovereignty and Ecological Realism: How Climate Change is Making Fools of the Realists](#)” ECo lecture, School of Foreign Service, Georgetown University, Washington DC, April 19, 2024
- Participant, NATO ACT wargaming methodology workshop, Paris France, March 26-27, 2024
- “Geoengineering and Ecological Realism” presentation to Pacific Climate Security Conference, University of Victoria, February 1-2, 2024
- “Weak Signals in S&T Foresight” [dstl] workshop, UK Ministry of Defence, London UK, November 30-December 1, 2023
- “The Future Battle Space” panelist for NATO Strategic Foresight Workshop – Future Operating Environment, London UK, November 28-29, 2023
- “Ecoterrorists: should we stop them or should we join them?” presentation for Nerd Nite Omaha, November 14, 2023
- “Why We Need to Treat Geoengineering like Arms Control” presentation to IS-ISSS Conference, Colorado Springs, CO, October 21, 2023
- “Plausible non-optimal near-term solar geoengineering scenarios” Solar Geoengineering Futures: Current Research and Uncertainties. Resources for the Future, Washington, DC, September 28-29, 2023
- Omaha Reads panelist for discussion on Braiding Sweetgrass (Kimmerer), Omaha, NE, September 24, 2023
- “Geoengineering and International Security: How to Avoid a Climate Arms Race” Sandia Climate Speaker Series, Sandia National Laboratories, Albuquerque, NM, January 18, 2023
- “Climate Geoengineering and the Dissolution of Sovereignty” keynote for [Rising Power Coalitions: Reimagining Global Governance?](#) Fletcher School of Law & Diplomacy, December 2, 2022

- Climate and Security panel (presenter/discussant), NATO Strategic Foresight “New Realities” Workshop, Berlin Germany, November 14, 2022
- RFF Workshop on the International Security Implications of Solar Geoengineering, Resources for the Future, Washington, DC, October 25, 2022
- Partnerships & Resilience panel (presenter), NATO Partnerships 360 Symposium, Geneva Switzerland, July 13, 2022
- Climate and Security panel (chair/presenter), NATO Resilience Symposium, Warsaw Poland, May 5, 2022
- “Avoiding a Climate Arms Race” presentation for Fulbright Canada, June 14, 2022
- [“Avoiding a Climate Arms Race: Why We Need the Baruch Plan 2.0 for Climate Geoengineering”](#) Strategic Multilayer Assessment video presentation, May 18, 2022
- Climate change presentation for Global Literacy series, American Democracy Project, April 20, 2022
- “The War in Ukraine,” Human Rights Forum, Goldstein Center for Human Rights, UNO, April 12, 2022
- “Environmental Terrorism 20 Years On” International Studies Annual Conference, Nashville, TN, April 2, 2022
- “Weaponization and National Security Dimensions of Solar Geoengineering” webinar presentation, Harvard Belfer Center, March 25, 2022
- “Avoiding a Climate Arms Race,” Off-Nite, January 27, 2022
- “Sovereignty, Geoengineering, and Great Power Politics” presentation to ISA-Midwest, St. Louis, MO, November 19, 2021
- “Climate Change and Terrorism in the West,” webinar presentation, ODNI National Counterterrorism Center, June 17, 2021
- “Can We Hack the Planet? Should We?” talks to World Denver, World Affairs Council of the Colorado Foothills, and the Korbel School, University of Denver, May 21-22, 2019
- “Can We Hack the Planet? Should We?” UNL Hendricks Symposium, University of Nebraska Lincoln, April 5, 2019
- “Why Climate Change Threatens American Security – And What We Can Do About It” 10th Annual Gildersleeve Know Your World Lecture, UNO, November 14, 2018
- “Who Gets to Eat? Food Sovereignty in the Horn of Africa: 5th Annual Fred Friendly Seminar in International Affairs” International Studies Association Annual Conference, San Francisco, CA, April 5, 2018
- “Dealing with uncertainty around climate change & international security” Roundtable discussion, Department of Defence, Government of Australia, Canberra ACT, Australia, November 10, 2017.
- “Dispelling the Fog of War: Climate Change and International Security” public lecture at ANU Climate Change Institute, Canberra ACT, Australia, November 9, 2017.
- “Jus ad Climate: Using Just War Theory to Restrain Geo-Engineering” paper presentation to Environmental Justice Conference 2017, Sydney Environmental Institute, University of Sydney, NSW Australia, November 7, 2017.
- Climate and Security talk to the Sierra Club – Nebraska Chapter, Omaha, NE, October 26, 2017
- “Environmental Security: Findings of the 2017 Strategic Foresight Analysis” presentation to Norfolk Naval Station, Norfolk, VA, October 20, 2017
- “Jus ad Climate: Using Just War Theory to Restrain Geo-Engineering” paper presentation to First Annual Research Roundtable on Global Climate Change Governance: Geoengineering, Northwestern University Law School, Chicago, IL, May 18-19, 2017
- “Jus ad Climate: Geo-Engineering and Just War Theory” paper presentation to Environmental Justice in the Anthropocene Symposium, Colorado State University, Ft. Collins, CO, April 24-25, 2017
- “Jus ad Climate: Geo-Engineering and Just War Theory” paper presentation to International Studies Association Annual Conference, Baltimore, MD, February 23, 2017
- “Petro-States: 4th Annual Fred Friendly Seminar in International Affairs” International Studies Association Annual Conference, Baltimore, MD, February 24, 2017

- “Environmental Security” presentation to the Nebraska League of Conservation Voters Climate Conference, Creighton University, December 7, 2016
- “Green Election 2016?” university-wide lecture for UNO Campus Sustainability Month, October 4, 2016
- “Environmental Security 2050: Concepts and Connections” presentation, and “Forecasting the Future” panel discussant, Mad Scientist Conference: Forecasting the Future for the Strategic Security Environment 2050, U.S. Army Training & Doctrine Command, Washington, DC, August 8-9, 2016
- CFR Educators Workshop, New York, April 14-15, 2016
- “Water Security: 3rd Annual Fred Friendly Seminar in International Affairs” International Studies Association Annual Conference, Atlanta, GA, February 2016
- Professor Panel, UNO Honors Student Association panel discussion on the upcoming election, March 12, 2016
- “Energy, Environment, and Security in the Arctic” panel chair and discussant, Tufts Energy Conference, Medford, MA, March 5-6, 2016.
- “Hacking the Climate: Political, Security, and Ethical Ramifications of Geo-Engineering” University of Kansas, Lawrence, KS, January 29, 2016
- “Our Common Home: The Human Roots of the Ecological Crisis” University of Nebraska-Omaha, Omaha, NE, December 2, 2015
- “Geopolitical Challenges of a Changing Arctic” University of Nebraska-Lincoln, Lincoln, NE, November 13, 2015
- “Climate Change: Hoax or Problem?” Westminster Place Retirement Community, Evanston, IL, July 7, 2015
- “Environmental Politics – Why the Earth Needs Us” UNO Civic Leadership Program, Omaha, NE, June 10, 2015
- “Climate and Human Security” World-Wide Human Geography Data Working Group, University of Colorado, Boulder, CO, June 3-4, 2015
- “Energy Security: Environmental Security & Foreign Policy Scenario” International Studies Association Annual Conference, New Orleans, LA, February 2015
- “Infectious Disease, Security, and the Downside to Globalization: A Fred Friendly Seminar” International Studies Association Annual Conference, Toronto, ON, March 2014
- “Hacking the Climate: Political and Ethical Questions With Geo-Engineering” Elliott School of International Affairs, GWU, February 18, 2014
- “Climate Change and Environmental Security” and “Roadmap for Action: Policy-Relevant Dimensions of Climate Change and International Security” ISSS/ISAC Conference, Washington, DC, October 2013
- “Environmental and Resource Security” Canadian Forces College, Toronto, ON, October 2011, October 2012, May 2013
- “Strategic Significance of the Arctic” Canadian Forces College, Toronto, ON, October 2010, January 2011, January 2012, January 2013, January 2014
- The Asilomar International Conference on Climate Intervention Technologies, Pacific Grove, CA, March 2010
- “The Slaying of a Beautiful Hypothesis: The Role of Science in Modern International Relations” International Studies Association Annual Conference, New Orleans, LA March 2010
- “Climate Change and National Security: Responsibility and Readiness” (Roundtable discussion) International Studies Association Annual Conference, New York, NY, March 2009
- “Knowledge in Sheep’s Clothing: How Science Informs American Diplomacy” International Studies Association Annual Conference, San Francisco, CA March 2008
- “Science Before Law: American Exceptionalism in the Kyoto Protocol and the Development of a Global Norm of Environmental Compliance” ISA-West Annual Convention, September 2007
- “Environment in an Age of Terror” Topical Presentation and Seminar, Humanities Center at Harvard, Cambridge, MA, April 2007

- “Climate Change in the Arctic and its Implications for National Security” International Studies Association Annual Conference, Chicago, IL March 2007
- “Climate Change and its Implications Through 2020” National Intelligence Council and Center for International and Security Studies at UMD, College Park, MD, June 2004
- “Environmental Security” Topical Presentation and Discussion, The World Bank, Washington, DC, January 2003
- “Environmental Terrorism” Topical Presentation and Discussion, Woodrow Wilson International Center for Scholars, Washington, DC, January 2003
- “Environmental Security” Enhancing Regional Security Cooperation Biennial Conference, Asia-Pacific Center for Security Studies, Honolulu HI, July 2002
- “Global Change and Terrorism: New World, New Threats” Topical Presentation and Discussion, UC-Irvine, April 2002
- “IR Theory and the Commodification of Water” International Studies Association Annual Conference, New Orleans, LA, March 2002
- Maritime Homeland Security War Game, Naval Postgraduate School, Monterey, CA, November 2001
- “New Security Challenges in the Global Era: Environmental Security” Topical Symposium, National Defense University, Washington, DC, September 2001
- “The CO₂ Will Always Get Through: Climate Change and U.S. Security” Globalization and Security Conference, University of Denver, Denver, CO, November 2000
- “Same Planet, Different Worlds: The Climate Change Information Gap” Climate Change Communication Conference, University of Waterloo, Kitchener, Ontario, June 2000
- “In the Bag? North-South Water Exports” American Water Resources Association Annual Conference, Anchorage, AK, May 2000