JEFFREY W. KNOPF

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EDUCATION

Ph.D. Stanford University, Political Science, 1991.

M.A. Stanford University, Political Science, 1986.

B.A. Harvard University, Magna Cum Laude in Social Studies, 1983.

PROFESSIONAL EXPERIENCE

Professor and Program Chair of Nonproliferation and Terrorism Studies, Middlebury Institute of International Studies (MIIS), Monterey, CA, 2012-present.

Visiting Scholar (in-residence sabbatical fellow), Center for International Security and Cooperation (CISAC), Stanford University, Stanford, CA, fall 2018-summer 2019.

Lecturer/Senior Lecturer, Department of National Security Affairs, Naval Postgraduate School, Monterey, CA, 2000-2012.

Lecturer, Department of Politics, University of California, Santa Cruz, CA, 2003-2005.

Editor, *The Nonproliferation Review*, and Senior Research Associate, Center for Nonproliferation Studies, Monterey Institute of International Studies, Monterey, CA, 1998-2000.

Assistant Professor, School of International Relations, University of Southern California, Los Angeles, CA, 1991-1998.

Research Analyst, Defense Budget Project, Washington, DC, summer 1986.

Research Analyst, Investor Responsibility Research Center, Washington, DC, 1984-1985.

Intern, Coalition for a New Foreign and Military Policy, Washington, DC, 1983-1984.

PUBLICATIONS

Books

Co-author, with Wyn Bowen and Matthew Moran, Coercing Syria on Chemical Weapons: A Case Study of Deterrence and Coercive Diplomacy, Bridging the Gap Series (New York: Oxford University Press, forthcoming spring 2025).

Co-editor, with Anne I. Harrington, *Behavioral Economics and Nuclear Weapons* (Athens, GA: University of Georgia Press, 2019).

Editor, *International Cooperation on WMD Nonproliferation* (Athens, GA: University of Georgia Press, 2016).

Editor, Security Assurances and Nuclear Nonproliferation (Stanford, CA: Stanford University Press, 2012).

Domestic Society and International Cooperation: The Impact of Protest on U.S. Arms Control Policy, Cambridge Studies in International Relations no. 60 (Cambridge, UK: Cambridge University Press, 1998).

Co-author, with Paul Ferrari and Raul Madrid, *U.S. Arms Exports: Policies and Contractors* (Boston, MA: Ballinger Press, 1988).

Co-author, with Kenneth Bertsch and Linda Shaw, *Stocking the Arsenal: A Guide to the Nation's Top Military Contractors*, (Washington, DC: Investor Responsibility Research Center, 1985).

Journal Articles

"Why the Ukraine War Does Not Mean More Countries Should Seek Nuclear Weapons," *Bulletin of the Atomic Scientists*, April 12, 2022, https://thebulletin.org/2022/04/why-the-ukraine-war-does-not-mean-more-countries-should-seek-nuclear-weapons/.

"Not by NPT Alone: The Future of the Global Nuclear Order," *Contemporary Security Policy*, special issue on "The NPT beyond 50," 43, no. 1 (2022): 186-212.

Co-author, with Wyn Bowen and Matthew Moran, "A Reply to Our Critics," in "The Obama Administration's Response to the Use of Chemical Weapons in Syria: An Exchange," *Security Studies* 30, no. 2 (2021): 302-324.

Co-author, with Wyn Bowen and Matthew Moran, "The Obama Administration and Syrian Chemical Weapons: Deterrence, Compellence, and the Limits of the 'Resolve Plus Bombs' Formula," *Security Studies* 29, no. 5 (2020): 795-831.

- "After Diffusion: Challenges to Enforcing Nonproliferation and Disarmament Norms," *Contemporary Security Policy*, special issue on "Nuclear Norms in Global Governance," 39, no. 3 (2018): 367-398.
- "Security Assurances and Proliferation Risks in the Trump Administration," *Contemporary Security Policy* 38, no. 1 (April 2017): 26-34.
- "Use with Caution: The Value and Limits of Deterrence against Asymmetric Threats," *World Politics Review*, June 11, 2013: 4-9.
- "Nuclear Disarmament and Nonproliferation: Examining the Linkage Argument," *International Security* 37, no. 3 (Winter 2012/13): 92-132.
- "Varieties of Assurance," Journal of Strategic Studies 35, no. 3 (June 2012): 375-399.
- "The Concept of Nuclear Learning," Nonproliferation Review 19, no. 1 (March 2012): 79-93.
- "The Fourth Wave in Deterrence Research," *Contemporary Security Policy* 31, no. 1 (April 2010): 1-33. Winner of the Bernard Brodie Prize for best article in the journal in 2010.
- "Wrestling with Deterrence: Bush Administration Strategy after 9/11," *Contemporary Security Policy* 29, no. 2 (August 2008): 237-273.
- "Deterrence or Preemption?" Current History 105, no. 694 (November 2006): 395-399.
- "Doing a Literature Review," *PS: Political Science & Politics* 39, no. 1 (January 2006): 127-132; reprinted in *PS: Political Science & Politics* Virtual Issue no. 1, www.journals.cambridge.org/PS/virtualissue/1, February 2016.
- "Did Reagan Win the Cold War?" *Strategic Insights* 3, no. 8 (August 2004), <www.ccc.nps.navy.mil/si/2004/aug/knopfAug04.asp>.
- "The Importance of International Learning," *Review of International Studies* 29, no. 2 (April 2003): 187-209.
- "Iraq War Will Not End Inspection Challenges," *Strategic Insights* 2, no. 3 (March 2003), <www.ccc.nps.navy.mil/si/mar03/ middleEast.asp>.
- "Misapplied Lessons? 9/11 and the Iraq Debate," *Nonproliferation Review* 9, no. 3 (Fall-Winter 2002): 47-66.
- "Recasting the Proliferation Optimism-Pessimism Debate," *Security Studies* 12, no. 1 (Autumn 2002): 41-96.
- "With New Nuclear Arms Pact, Attention Shifts to What Post-Cold War Arms Agenda Should Be," *Strategic Insights* 1, no. 5 (July 2002), <www.ccc.nps.navy.mil/si/july02/nukes.asp>.

- "Domestic Sources of Preferences for Arms Cooperation: The Impact of Protest," *Journal of Peace Research* 35, no. 6 (November 1998): 677-695.
- "How Rational is 'The Rational Public'? Evidence from U.S. Public Opinion on Military Spending," *Journal of Conflict Resolution* 42, no. 5 (October 1998): 544-571.
- "Beyond Two-Level Games: Domestic-International Interaction in the Intermediate-Range Nuclear Forces Negotiations," *International Organization* 47, no. 4 (Autumn 1993): 599-628.

Book Chapters

"Psychological and Societal Sources of Nuclear Peace," in *Global Governance and International Cooperation: Managing Global Catastrophic Risks in the 21st Century*, ed. Richard A. Falk and Augusto Lopez-Claros (London: Routledge, 2024).

Co-author, with Michal Onderco, "Nuclear Weapons in 2122: Disaster, Stability, or Disarmament?" in *The Palgrave Handbook of Global Politics in the 22nd Century*, ed. Laura Horn, Ayşem Mert, and Franziska Müller (Cham, Switzerland: Palgrave Macmillan, 2023).

Co-author, with Anne I. Harrington, "Applying Insights from Behavioral Economics to Nuclear Decision Making," in *Behavioral Economics and Nuclear Weapons*, ed. Harrington and Knopf (Athens, GA: University of Georgia Press, 2019).

- "Regional Variations on Deterrence and Stability," in *The End of Strategic Stability? Nuclear Weapons and The Challenge of Regional Rivalries*, ed. Lawrence Rubin and Adam N. Stulberg (Washington, DC: Georgetown University Press, 2018).
- "Introduction," in *International Cooperation on WMD Nonproliferation*, ed. Jeffrey W. Knopf (Athens, GA: University of Georgia Press, 2016).
- "Conclusions: Building Cooperation," in *International Cooperation on WMD Nonproliferation*, ed. Jeffrey W. Knopf (Athens, GA: University of Georgia Press, 2016).
- "Nuclear Disarmament and Nonproliferation: Examining the Linkage Argument," in *State Behavior and the Nuclear Nonproliferation Regime*, ed. Jeffrey R. Fields (Athens, GA: University of Georgia Press, 2014), reprinted from *International Security*, winter 2012/13.
- "Introduction," in *Security Assurances and Nuclear Nonproliferation*, ed. Jeffrey W. Knopf (Stanford, CA: Stanford University Press, 2012).
- "Security Assurances: Initial Hypotheses," in *Security Assurances and Nuclear Nonproliferation*, ed. Jeffrey W. Knopf (Stanford, CA: Stanford University Press, 2012).
- "Terrorism and the Fourth Wave in Deterrence Research," in *Deterring Terrorism: Theory and Practice*, ed. Andreas Wenger and Alex Wilner (Stanford, CA: Stanford University Press, 2012).

- "Conclusion," in *Over the Horizon Proliferation Threats*, ed. James J. Wirtz and Peter R. Lavoy (Stanford, CA: Stanford University Press, 2012).
- "NGOs, Social Movements, and Arms Control," in *Arms Control: History, Theory, and Policy*, ed. Robert E. Williams, Jr. and Paul R. Viotti (ABC-CLIO/Praeger, 2012).
- "Nuclear Freeze," in *The Oxford International Encyclopedia of Peace*, ed. Nigel Young (New York: Oxford University Press, 2010).
- "Three Items in One: Deterrence as Concept, Research Program, and Political Issue," in *Complex Deterrence: Strategy in the Global Age*, ed. T.V. Paul, Patrick Morgan, and James Wirtz (Chicago: University of Chicago Press, 2009).
- "How to Write a Literature Review," co-authored with Iain McMenamin, in *Publishing Political Science: The APSA Guide to Writing and Publishing*, ed. Stephen Yoder (Washington, DC: American Political Science Association, 2008).
- "Nuclear Tradeoffs: Conflicts between U.S. National Security Strategy and Global Nonproliferation Efforts," in *Nuclear Transformation: The New U.S. Nuclear Doctrine*, ed. James J. Wirtz and Jeffrey A. Larsen (New York: Palgrave Macmillan, 2005).
- "How Did Antinuclear-Weapons Protests Affect Western Security and International Stability?" in *History in Dispute: The Cold War, Second Series*, volume 6, ed. Dennis E. Showalter and Paul DuQuenoy (Detroit: St. James Press, 2000).
- "The Nuclear Freeze Movement's Effect on Policy," in *Coalitions and Political Movements: The Lessons of the Nuclear Freeze*, ed. David S. Meyer and Thomas R. Rochon (Boulder: Lynne Rienner Publishers, 1997).

Policy Briefs, Reports, Working Papers, Blog Posts, Other Online Articles

- "Russia Isn't Likely to Use Chemical Weapons in Ukraine Unless Putin Grows Desperate," *The Conversation*, April 12, 2022, https://theconversation.com/russia-isnt-likely-to-use-chemical-weapons-in-ukraine-unless-putin-grows-desperate-180534
- "The Erosion of the Global Nuclear Order: Some Ideas for Halting It," blog post, Global Governance Forum, October 7, 2021, https://globalgovernanceforum.org/erosion-global-nuclear-order-ideas-halting-it/.
- "Real-World Nuclear Decision Making: Using Behavioral Economics Insights to Adjust Nonproliferation and Deterrence Policies to Predictable Deviations from Rationality," coauthored with Anne I. Harrington and Miles Pomper, Report of the James Martin Center for Nonproliferation Studies (CNS), January 2016.
- "Rationality, Culture, and Deterrence," Report to the Project on Advanced Systems and Concepts for Countering WMD (PASCC), PASCC Report No. 2013-009, September 2013.

- "Bolstering Nonproliferation through Disarmament Progress," Policy Brief, Belfer Center for Science and International Affairs, Harvard Kennedy School, March 2013.
- "Multilateral Cooperation on Nonproliferation," Report to the Project on Advanced Systems and Concepts for Countering WMD, PASCC Report No. 2012-017, October 2012.
- "Assurance as a Nonproliferation Strategy at Lower Nuclear Numbers," Program on Strategic Stability Evaluation (POSSE) on-line collection of papers, September 17, 2012, http://www.posse.gatech.edu/blog.
- "Strategies of Cooperation and Domestic Politics: The Keys to a Nuclear Test Ban Treaty," Discussion Paper No. 30 (University of Southern California, Center for International Studies, 1992).

Book Reviews

Contributor, roundtable review of Jeffrey M. Kaplow, *Signing Away the Bomb: The Surprising Success of the Nonproliferation Regime*, H-Diplo/RJISSF, Roundtable Review 15-25, 26 January 2024, https://issforum.org/roundtables/h-diplo-rjissf-roundtable-15-25-on-kaplow-signing-away-the-bomb>.

Review of Alexander Lanoszka, *Atomic Assurance: The Alliance Politics of Nuclear Proliferation*, in *Journal of Cold War Studies* 22, no. 4 (Fall 2020): 239-242.

"Are More Bombs Better?" review of Matthew Kroenig, *The Logic of American Nuclear Strategy: Why Strategic Superiority Matters* and Brad Roberts, *The Case for U.S. Nuclear Weapons in the 21st Century, Nonproliferation Review* 25, issues 5-6 (winter 2018/19): 555-567.

"Some Flawed Logics Are More Flawed than Others," review of James H. Lebovic, *Flawed Logics: Strategic Nuclear Arms Control from Truman to Obama*, for H-Diplo | ISSF Roundtable, Vol. VI, No. 9, 30 June 2014, http://issforum.org/ISSF/PDF/ISSF-Roundtable-6-9.pdf>.

Review of David Tal, *The American Nuclear Disarmament Dilemma*, 1945-1963, in *H-Diplo*, H-Net Reviews (April 2009), <www.h-net.org/reviews/showrev.php?id=24450>.

Review of Timothy W. Crawford, *Pivotal Deterrence: Third-Party Statecraft and the Pursuit of Peace*, in *Journal of Cold War Studies* 8, no. 2 (Spring 2006): 126-128.

Review of Lisa A. Baglione, *To Agree or Not to Agree: Leadership, Bargaining, and Arms Control* and Nancy W. Gallagher, *The Politics of Verification*, in *American Political Science Review* 95 (June 2001): 510-511.

Review of Cecilia Lynch, *Beyond Appeasement: Interpreting Interwar Peace Movements in World Politics*, in *Mobilization* 6 (Spring 2001): 104-105.

Review of Kendrick Oliver, *Kennedy, Macmillan and the Nuclear Test-Ban Debate, 1961-63*, in *International History Review* 20 (December 1998): 1045-1047.

Review of James M. Lindsay, *Congress and Nuclear Weapons*, in *American Political Science Review* 87 (March 1993): 218-219.

CONFERENCE PAPERS AND INVITED TALKS

"The Inherent Unpredictability of Nuclear Deterrence," talk to Center for International Peace and Security Studies, CIPSS Speaker Series, McGill University, Jan. 24, 2025.

Participant, webinar on "The Changing Dynamics of Nuclear Crises in South Asia: What Lies Ahead," James Martin Center for Nonproliferation Studies (CNS), April 9, 2024.

Participant, roundtable on "The War in Ukraine and the 'Nuclear Taboo," International Studies Association annual meeting, San Francisco, April 3-6, 2024.

Participant, roundtable on Relational Thinking at The End of Nuclear Disarmament: What We Got Right, What We Got Wrong, and Where We Go from Here," International Studies Association annual meeting, San Francisco, April 3-6, 2024.

"The Inherent Unpredictability of Nuclear Strategy," joint annual meeting of the APSA International Security section and the ISA International Security Studies section, Colorado Springs, Oct. 19-21, 2023.

Participant, roundtable on "Beyond Binary and Deterministic Thinking on Weapons of Mass Destruction (WMD): The Search for New Conceptual Frameworks," Academic Council on the United Nations System (ACUNS) annual meeting, Washington, DC, June 21-22, 2023.

Co-author, with Wyn Bowen and Matthew Moran, "Credibility and Cruise Missiles: The Trump Administration's Response to Syria's Chemical Weapons Use," workshop on "The Future of Deterrence and Counterproliferation in the Middle East," Center for International Security and Cooperation (CISAC), Stanford University, June 2-3, 2023.

"The Unpredictability of Nuclear Deterrence," Beyond Nuclear Deterrence Working Group Conference, Hiroshima, Japan, April 26-30, 2023.

Participant, roundtable on "Global Nuclear Governance: The Path Forward after the Ukraine Crisis," International Studies Association annual meeting, Montreal, Canada, March 15-18, 2023.

Panelist, Monterey Security Dialogue panel discussion on "The Use of Chemical Weapons in Syria: Lessons for U.S. Policy," co-sponsored by the Middlebury Institute of International Studies (MIIS) and the Naval Postgraduate School (NPS), Monterey, CA, February 4, 2020.

"How to Stop a Dictator from Using Chemical Weapons: Lessons from the U.S. Response to Syria," talk to the World Affairs Council, Monterey chapter, Jan. 20, 2020.

Co-author, with Michal Onderco, "Nuclear Weapons in 2119: Disaster, Stability, or Disarmament?" paper for authors workshop, Handbook of Global Politics in the 22'nd Century, Roskilde University, Denmark, Jan. 6-8, 2020.

"Behavioral Economics and Nuclear Weapons," talk to nuclear knowledge group, Centre de Recherches Internationales, SciencesPo, Paris, France, June 17, 2019.

"Coercing Syria on Chemical Weapons," talk to social science seminar, Center for International Security and Cooperation (CISAC), Stanford, CA, June 6, 2019.

Invited speaker, gave presentation via videolink, to one-day workshop on "Outstanding Issues with the Assad Regime," Washington Institute on Near East Policy, April 5, 2019.

Co-author with Wyn Bowen and Matthew Moran, "Coercion and Assurance in Practice: Understanding the Outcome of Western Efforts to Prevent Chemical Weapon Use in Syria and Drawing Lessons for NATO," paper prepared for NATO Science and Technology Organization research symposium on "Deterrence and Assurance within an Alliance Framework," Kings College London, UK, Jan. 17-18, 2019.

"Activism and the Prevention of Nuclear War: Some Possible Indirect Connections," paper prepared for workshop on "Toward a Theory of Peace: Randall Forsberg and Her Legacy," Judith Reppy Institute for Peace and Conflict Studies, Cornell University, Ithaca, NY, Sept. 14, 2018, https://einaudi.manifoldapp.org/projects/toward-a-theory-of-peace/resource/knopf-activism-and-the-prevention-of-nuclear-war.

Co-author, with Wyn Bowen and Matthew Moran, "Coercing Syria on Chemical Weapons: Limits of the 'Resolve + Bombs' Formula," American Political Science Association annual meeting, Boston, MA, Aug. 30-Sept. 2, 2018.

Co-author, with Wyn Bowen and Matthew Moran, "Coercing Syria on Chemical Weapons: Limits of the 'Resolve + Bombs' Formula," invited talk to nuclear weapons study group seminar, Air University, Maxwell Air Force Base, Montgomery, AL, Aug. 20, 2018.

"The Status of Global Nuclear Governance," International Studies Association annual meeting, San Francisco, CA, April 4-7, 2018.

"After Diffusion: Challenges to Enforcing Nonproliferation and Disarmament Norms," International Studies Association annual meeting, San Francisco, CA, April 4-7, 2018.

"Somewhere over the Red Line: Efforts to Coerce Syria on Chemical Weapons," co-authored with Wyn Bowen and Matthew Moran, paper presented at joint annual meeting of the International Security Studies Section of ISA and the International Security and Arms Control Section of APSA, Washington, DC, Oct. 13-14, 2017.

- "Influence Strategies and Behavioral Economics: Future Directions for Education and Research on Deterrence," invited talk presented at US Air Force Center for Unconventional Warfare Studies, Deterrence Education and Research Symposium, Maxwell Air Force Base, AL, July 11-13, 2017.
- "Behavioral Economics and Nuclear Weapons," International Studies Association annual meeting, Baltimore, MD, Feb. 22-25, 2017.
- "Deterrence after the Cold War," presentation at conference on "Deterring International Aggression Today," Defence Academy of the United Kingdom, Shrivenham, UK, June 13-14, 2016.
- "The Role of Nonproliferation in the Global Nuclear Order," paper prepared for conference on "Re-Imagining the Global Nuclear Order," University of Oxford, UK, Sept. 21-23, 2015.
- "International Cooperation on WMD Nonproliferation," American Political Science Association annual meeting, San Francisco, CA, Sept. 2-6, 2015.
- "Strategic Drivers of U.S. Policy and the Evolving International Nonproliferation Regime," talk presented at Strategic Technologies, Global and Regional Security: U.S. and Brazilian Perspectives, A Brazil-U.S. Track II Dialogue, Monterey, CA, August 7-8, 2014.
- "Dilemmas in Enforcement of Nonproliferation and Disarmament Norms," paper presented at Nuclear Norms in Global Governance workshop, Monterey, CA, March 20-22, 2014.
- "Rationality, Culture and Deterrence," joint annual meeting of the International Security Studies Section of ISA and the International Security and Arms Control Section of APSA, Washington, DC, Oct. 4-6, 2013.
- "Assurance as a Nonproliferation Strategy at Lower Nuclear Numbers," paper presented at first annual Weapons of Mass Destruction (WMD) studies workshop jointly sponsored by the Project on Advanced Systems and Concepts for Countering WMD (PASCC) and the Center for the Study of Weapons of Mass Destruction, National Defense University (NDU), Washington, DC, Sept. 27-28, 2012.
- "Assurance as a Nonproliferation Strategy at Lower Nuclear Numbers," American Political Science Association annual meeting, New Orleans, LA, Aug. 30-Sept. 2, 2012.
- "Security Assurances and Nuclear Nonproliferation," Center for Nonproliferation Studies International Advisory Board meeting, Monterey, CA, June 19, 2012.
- "Multilateral Cooperation on Nonproliferation: Seeking Lessons," paper prepared for Multilateral Cooperation on Nonproliferation workshop, Monterey, CA, Mar. 29-30, 2012.
- Invited Speaker, Panel on "Elements of Influence & Effects Analysis for State and Non-State Actors," Strategic Multi-Layer Assessment (SMA) 5th Annual Conference, co-sponsored by the

Joint Chiefs of Staff, U.S. Strategic Command, and the Office of the Secretary of Defense, Bethesda, MD, Nov. 29-30, 2011.

"Nuclear Disarmament and Nonproliferation: Are They Linked?" joint annual meeting of the International Security Studies Section of ISA and the International Security and Arms Control Section of APSA, Irvine, CA, Oct. 13-15, 2011.

Participant, Roundtable on "Low Nuclear Numbers: Theoretical Considerations," 4th Annual Monterey Strategy Seminar, Monterey, CA, Sept. 6-9, 2011.

Invited Speaker, Panel on "Deterrence – How Do We Know If It Works?" U.S. Strategic Command, Annual Deterrence Symposium, Omaha, NE, Aug. 3-4, 2011.

"Four Waves of Deterrence Research: Adapting an Old Strategy to New Challenges," 79th Military Operations Research Society (MORS) Symposium, Monterey, CA, June 20-23, 2011. "Security Assurances and Nuclear Nonproliferation," 79th MORS Symposium, Monterey, CA, June 20-23, 2011.

Participant, Roundtable on "Disarmament and National Security," International Studies Association annual meeting, Montreal, Canada, Mar. 16-19, 2011.

"Nuclear Disarmament and Nonproliferation: Are They Linked?" paper prepared for workshop on "Constructing Responsible Nonproliferation Stakeholders: Exploring State Decision-making," sponsored by Defense Threat Reduction Agency, San Diego, CA, Feb. 17, 2011.

"Terrorism and the Fourth Wave in Deterrence Research," talk prepared for workshop on "Influencing Violent Extremist Organizations," co-sponsored by U.S. Strategic Command, the Joint Chiefs of Staff, and the Office of the Secretary of Defense, Bethesda, MD, Feb. 1-2, 2011.

"Continuity and Change in Deterrence Theory and Practice," invited talk, Center for International Strategy, Technology, and Policy lecture series, Sam Nunn School of International Affairs, Georgia Tech, Atlanta, GA, Nov. 10, 2010.

"Security Assurances and Nuclear Nonproliferation," joint annual meeting of the International Security Studies Section of ISA and the International Security and Arms Control Section of APSA, Providence, RI, Oct. 14-16, 2010.

"Security Assurances and Nonproliferation," American Political Science Association annual meeting, Washington, DC, Sept. 2-5, 2010.

"Recent Research on Deterring Terrorism," International Studies Association annual meeting, New Orleans, LA, Feb. 17-20, 2010.

"Security Assurances: Concept Clarification and Initial Hypotheses," International Studies Association annual meeting, New Orleans, LA, Feb. 17-20, 2010.

"Recent Research on Deterring Terrorism," paper prepared for conference on "Deterring Terrorism: Theory and Practice," Zurich, Switzerland, Nov. 5-7, 2009.

Participant, Roundtable on *Complex Deterrence: Strategy in the Global Age*, ed. T.V. Paul, Patrick Morgan, and James Wirtz, joint annual meeting of the International Security and Arms Control Section of APSA and the International Security Studies Section of ISA, Monterey, CA, Oct. 15-17, 2009.

"Security Assurances: Concept Clarification and Initial Hypotheses," paper prepared for workshop on "Security Assurances and Nonproliferation," Colorado Springs, CO, Aug. 13-14, 2009.

Participant, Roundtable on T.V. Paul's *The Tradition of Non-Use of Nuclear Weapons*, International Studies Association annual meeting, New York, NY, Feb. 15-18, 2009.

"The Concept of Nuclear Learning," paper prepared for conference on "A Decade of Nuclear Learning in South Asia," Honolulu, HI, Feb. 12-13, 2009.

"The Fourth Wave in Deterrence Theory: A Critical Appraisal," American Political Science Association annual meeting, Boston, MA, Aug. 28-31, 2008.

"Three Items in One: Deterrence as Concept, Research Program, and Political Issue," International Studies Association annual meeting, San Francisco, CA, Mar. 26-29, 2008.

"Three Items in One: Deterrence as Concept, Research Program, and Political Issue," paper prepared for conference on "Deterrence: A Complex Paradigm," Montreal, Canada, May 5, 2007.

"Whatever Happened to Deterrence?" joint annual meeting of the International Security and Arms Control Section of APSA and the International Security Studies Section of ISA, Tucson, AZ, Oct. 26-28, 2006.

"Debates about the Possible as a Central Concern in International Relations Theory," American Political Science Association annual meeting, Chicago, IL, Sept. 2-5, 2004.

"Nuclear Tradeoffs: Conflicts between U.S. National Security Strategy and Global Nonproliferation Efforts," paper presented at "Implementing the Nuclear Posture Review," workshop organized by the Center for Contemporary Conflict, Naval Postgraduate School, Monterey, CA, Sept. 17-19, 2003.

"Deterrence after September 11," paper presented at a joint conference of the Central and East European International Studies Association (CEEISA) and the International Studies Association (ISA), Budapest, Hungary, June 26-28, 2003.

"Misapplied Lessons? 9/11 and the Iraq Debate," International Studies Association annual meeting, Portland, OR, Feb. 25-Mar. 1, 2003.

- "Learning and Non-Proliferation: The Case of Argentina and Brazil," American Political Science Association annual meeting, San Francisco, CA, Aug. 30-Sept. 2, 2001.
- "Conceptual Problems in the Proliferation Optimism-Pessimism Debate," International Studies Association annual meeting, Los Angeles, CA, Mar. 14-18, 2000.
- "Learning in International Communities," American Political Science Association annual meeting, Boston, MA, Sept. 3-6, 1998.
- "The Importance of International Learning," International Studies Association annual meeting, Minneapolis, MN, Mar. 17-21, 1998.
- "How Rational is the Rational Public? Evidence from U.S. Public Opinion on Military Spending," American Political Science Association annual meeting, San Francisco, CA, Aug. 29-Sept. 1, 1996.
- "Domestic Sources of the U.S. Decision to Begin SALT," International Studies Association annual meeting, San Diego, CA, Apr. 16-20, 1996.
- "Domestic Sources of Preferences for Cooperation: Protest's Impact on U.S. Willingness to Seek Nuclear Arms Control," Program in International and Security Affairs seminar, University of California-San Diego, Oct. 6, 1995.
- "Domestic Sources of Preferences for Cooperation in Arms Control: The Impact of Protest on U.S. Decisions to Enter Arms Talks," American Political Science Association annual meeting, Chicago, IL, Aug. 31-Sept. 3, 1995.
- "Domestic Sources of Preferences for Cooperation in Arms Control," American Political Science Association annual meeting, New York, NY, Sept. 1-4, 1994.
- "Beyond Two-Level Games," Center for International Studies research colloquium, University of Southern California, April 6, 1994.
- "Beyond Two-Level Games: Domestic-International Interaction in the INF Episode," American Political Science Association annual meeting, Washington, DC, Sept. 2-5, 1993.
- "World Opinion Revisited: The Sources of International Opinion's Influence in the Test Ban Talks," American Political Science Association annual meeting, Chicago, IL, Sept. 3-6, 1992.
- "Two-Level Games and Cooperation Theory: Insights from Nuclear Arms Control Talks," International Studies Association annual meeting, Atlanta, GA, Apr. 1-4, 1992.
- Untitled presentation to conference on "New Approaches to the Study of Conflict and Peace in a Changing World," Stanford University, Jan. 16-17, 1992.

- "The Effect of Citizen Activism on U.S. Arms Control Policy: Conclusions from a Comparison of the Nuclear Test Ban and Nuclear Freeze Movements," International Studies Association annual meeting, Vancouver, Canada, Mar. 20-23, 1991.
- "Democratic Politics, Citizen Activism, and U.S. Arms Control Policy: A Theoretical Framework," American Political Science Association annual meeting, Atlanta, GA, Aug. 31-Sept. 3, 1989.
- "Soviet Public Diplomacy and U.S. Policymaking on Arms Control: The Case of Gorbachev's Nuclear Testing Moratorium," (winner, Carl Beck Award) International Studies Association annual meeting, London, England, Mar. 28-Apr. 2, 1989.

GRANTS AND FELLOWSHIPS

- U.S. Defense Threat Reduction Agency, Project on Advanced Systems and Concepts for Countering WMD (PASCC), grant with two co-PI's to conduct research on "Coercing Syria on Chemical Weapons," 2018-2020.
- U.S. Defense Threat Reduction Agency, Project on Advanced Systems and Concepts for Countering WMD (PASCC), grant with two co-PI's to conduct research on "Real World Nuclear Decision Making: Using Behavioral Economics Insights to Adjust Nonproliferation and Deterrence Policies to Predictable Deviations from Rationality," 2014-2015.
- U.S. Defense Threat Reduction Agency, Project on Advanced Systems and Concepts for Countering WMD (PASCC), grant to conduct research on "Rationality, Culture, and Deterrence," 2012-2013.
- U.S. Defense Threat Reduction Agency, Advanced Systems & Concepts Office, grant to conduct research and organize workshop on "Multilateral Cooperation on Nonproliferation: Lessons Learned," 2011-2012.
- U.S. Strategic Command, grant to develop materials for and participate in Defense Department project on "Influencing Violent Extremist Organizations," Feb. Sept. 2011.
- U.S. Defense Threat Reduction Agency, Advanced Systems & Concepts Office, grant to conduct research and organize workshop on the effectiveness of security assurances as a nonproliferation tool, 2009-2010.
- U.S. Department of Justice, program on Homeland Security Research and Technology, grant to conduct research on deterring terrorism, summer 2003.

William C. Foster Fellow, U.S. Arms Control and Disarmament Agency, selected for 1999-2000; award declined.

Visiting Fellow, Stanford Center for International Security and Arms Control, 1990-91.

Hubert H. Humphrey Doctoral Fellowship, U.S. Arms Control and Disarmament Agency, 1989-90.

John D. and Catherine T. MacArthur Doctoral Fellowship, 1989-90.

Research Grant, Institute for the Study of World Politics, 1989-90.

AWARDS AND HONORS

Bernard Brodie Prize for the best article in *Contemporary Security Policy* in 2010 for "The Fourth Wave in Deterrence Research," published in the April 2010 issue.

Lieutenant Commander David L. Williams Outstanding Professor Award, for "the faculty member of the School of International Graduate Studies who has demonstrated the greatest dedication and therefore had the greatest impact on learning and intellectual growth of students," June 2008.

Carl Beck Award, from the International Studies Association, for best graduate student paper in international studies, 1989.

TASK FORCE AND WORKING GROUP MEMBERSHIPS

Beyond Nuclear Deterrence working group, organized by the Managing the Atom Project, Kennedy School of Government, Harvard University, funded by the MacArthur Foundation.

Future of Global Weapons Governance working group, organized by the Global Governance Forum, funded by the Swedish Global Challenges Foundation.

EDITORIAL AND ADVISORY BOARD MEMBERSHIPS

University of Georgia Press, Advisory Board, Studies in Security and International Affairs Series

The Nonproliferation Review, Editorial Board

Peace Research Center Prague, Advisory Board.

PEER REVIEWER

Georgetown University Press; Princeton University Press; Rowman & Littlefield; Stanford University Press; University of Chicago Press; University of Georgia Press; American Behavioral Scientist; American Political Science Review; Contemporary Security Policy; Energy Research and Social Science; Ethics and International Affairs; European Journal of

International Security; Global Change, Peace & Security; Global Policy; International Affairs; International Interactions; International Organization; International Security; International Studies Quarterly; Journal of Cold War Studies; Journal of Global Security Studies; Journal of Peace Research; Journal of Strategic Studies; Nonproliferation Review; Perspectives on Politics; Review of International Organizations; Risk Analysis; Security Studies; Stability: International Journal of Security and Development; Strategic Analysis; Strategic Insights