DARYL G. PRESS

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Education

2001	Ph.D., Massachusetts Institute of Technology, Political Science.
1992	B.A., University of Chicago, Political Science (with honors).

Professional Positions

2022-present	Director, Dartmouth Initiative on Global Security
2022-present	Coordinator, Rosenwald Postdoctoral Fellows Program
2022-present	Professor, Department of Government, Dartmouth College
2018-present	Co-founder, Strategic Forces Bootcamp
2006-2022	Associate Professor, Department of Government, Dartmouth College.
2018-2021	Coordinator, Postdoctoral Fellows Program, Dartmouth College.
2018-2019	Member, U.S. Department of State's Advisory Committee on Historical
	Diplomatic Documentation.
2007-2013	Coordinator, War and Peace Studies, Dartmouth College.
2005-2006	Associate Professor, Department of Political Science, University of
	Pennsylvania.
2000-2005	Assistant Professor, Department of Government, Dartmouth College.
1999-2000	Instructor, Department of Government, Dartmouth College.
1994-2015	Consultant, RAND Corporation.
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Professional Affiliations

Research Affiliate, Security Studies Program, MIT, 2003-present.
Faculty Fellow, Chicago Project on Security and Terrorism, University of Chicago, 2010-15
International Affairs Fellow, Council on Foreign Relations, 2014-15
Research Associate, Department of Politics, University of London, 2012-13.
Research Affiliate, Olin Institute for Strategic Studies, Harvard University, 2001-08.

Books

- The Myth of the Nuclear Revolution: Power Politics in the Atomic Age, Cornell Studies in Security Affairs (Ithaca: Cornell University Press, 2020 (with K. Lieber).
- *Calculating Credibility: How Leaders Assess Military Threats,* Cornell Studies in Security Affairs (Ithaca: Cornell University Press, 2005).
 - -- Paperback edition, 2007 from Cornell University Press.

Articles in Refereed Journals

- "The Deliberate Employment of U.S. Nuclear Weapons: Escalation Triggers on the Korean Peninsula," *Journal of Peace and Disarmament* 5 (2022), 101-114.
- "Debating the New Era of Counterforce," *International Security* 43 (2019) (with K. Lieber) [Response to critiques of our "New Era of Counterforce" article]
- "Markets or Mercantilism: How China Secures its Energy Supplies," *International Security* 42 (2018): 170-204 (with J. Lind).
- "The New Era of Counterforce: Technological Change and the Future of Nuclear Deterrence," *International Security* 41 (2017): 7-44 (with K. Lieber).
 - **Winner best article prize**, awarded by the International Security section of the American Political Science Association. 2018.
- "Why States Won't Give Nuclear Weapons to Terrorists," *International Security* 38 (2013): 80-104 (with K. Lieber).
- "Atomic Aversion: Experimental Evidence on Taboos, Traditions, and the Non-use of Nuclear Weapons," *American Political Science Review* 107 (2013): 188-206 (with S. Sagan and B. Valentino).
- "Enduring Resilience: How Oil Markets Handle Disruptions," *Security Studies* Vol. 22, No. 1 (February 2013) (with E. Gholz). [Response to critiques of our "Protecting the Prize" article]
- "Protecting the Prize: Oil and U.S. National Security" *Security Studies* 19 (2010): 453-85 (with E. Gholz).
- "The Short Shadow of U.S. Primacy?" *International Security* 31 (2006/07): 185-93 (with K. Lieber) [Response to critiques of our "End of MAD" article]
- "The End of MAD? The Nuclear Dimension of U.S. Primacy," *International Security* 30 (2006): 7-44 (with K. Lieber).

- "The Credibility of Power: Assessing Threats during the 'Appeasement' Crises of the 1930s," *International Security* 29 (2004/05): 136-69.
- "The Effects of Wars on Neutral Countries: Why It Doesn't Pay to Preserve the Peace," *Security Studies* 10 (2002): 1-57 (with E. Gholz).
- "The Myth of Air Power in the Persian Gulf War and the Future of Warfare," *International Security* 26 (2001): 5-44.
- "Lessons From Ground Combat in the Gulf: The Impact of Training and Technology," *International Security* 22 (1997): 137-46.
- "Come Home America: The Strategy of Restraint in the Face of Temptation," *International Security* 21 (1997): 5-48 (with E. Gholz and H. Sapolsky).

Article Manuscripts in Progress

- "Lost Seoul? Assessing the Artillery Threat to South Korea," (with N. Anderson). [Under review.]
- "No Fly Zone? Assessing USAF Power Projection Capabilities in Maritime East Asia," (with N. Anderson.)
- "Assessing NATO's Anti-Access Challenges in the Baltics: A New Model to Assess Modern Air Campaigns," (with J. Davidson).
- "Surface Tension: Measuring the Military Balance in the Western Pacific," (with E. Carr).

Policy Analysis and Op-Eds

- "Should South Korea Build Its Own Nuclear Bomb?" Washington Post, October 7, 2021 (with J. Lind).
- "The Deliberate Employment of U.S. Nuclear Weapons: Escalation Triggers on the Korean Peninsula," NAPset Special Reports, October 2021.
- "Five Futures for a Troubled Alliance," Korean Journal of Defense Analysis 33 (2021): 357-380 (with J. Lind).
- "Reality Check: American Power in the Age of Constraints," *Foreign Affairs*, May/June 2020 (with J. Lind).
- "NC3 and Crisis Instability: Growing Dangers in the 21st Century," NAPset Special Reports, October 2019.

- Correspondence regarding "The New Era of Nuclear Arsenal Vulnerability," *Physics and Society*, Vol. 47, No. 2 April 2018 (with K. Lieber).
- "The New Era of Nuclear Arsenal Vulnerability," *Physics and Society*, Vol. 47, No. 1, January 2018 (with K. Lieber).
- "The Sources of the Sino-American Spiral," *The National Interest*, September 2013 (with J. Lind).
- "The Next Korean War," Foreign Affairs Website, April 1, 2013, (with K. Lieber).
- "Pyongyang's Nuclear Logic," *Foreign Affairs* Website, February 13, 2013, (with J. Lind and K. Lieber).
- "The New Era of Nuclear Weapons, Deterrence, and Conflict," *Strategic Studies Quarterly* Vol. 7, No. 1 (Spring 2013), (with K. Lieber).
- "Obama's Nuclear Upgrade: The Case for Modernizing America's Nukes," *Foreign Affairs* Website, July 6, 2011 (with K. Lieber).
- "Footprints in the Sand," *The American Interest* (March-April 2010), (with E. Gholz).
- "Second Strike," *Foreign Affairs* [correspondence regarding "The Nukes We Need"], March-April 2010, (with K. Lieber).
- "The Nukes We Need: Preserving the American Deterrent," *Foreign Affairs*, November/December 2009 (with K. Lieber).
- "The Strategy of Restraint: Reclaiming Our Strategic Depth," *World Affairs*, Fall 2009 (with H. Sapolsky, B. Friedman, and E. Gholz).
- "All the Oil We Need," op-ed, New York Times, August 21, 2008 (with E. Gholz).
- "Superiority Complex: Why America's Growing Nuclear Supremacy May Make War with China More Likely," *The Atlantic Monthly*, July/August 2007: 86-92 (with K. Lieber).
- "Energy Alarmism: The Myths that Make Americans Worry about Oil," Cato Institute Policy Analysis, No. 589, April 5, 2007: 2-22 (with E. Gholz).
- "U.S. Nuclear Primacy and the Future of the Chinese Deterrent," *China Security Quarterly* (2007): 66-89 (with K. Lieber).
- "Time to Offshore Our Troops," op-ed, *New York Times*, December 12, 2006 (with E. Gholz and B. Valentino).

- "Nuclear Exchange: Does Washington Really Have (or Want) Nuclear Primacy?" *Foreign Affairs*, September/October 2006 (with K. Lieber). [Our response to critiques of "Rise of U.S. Nuclear Primacy" article]
- "The Rise of U.S. Nuclear Primacy," Foreign Affairs, March/April 2006 (with K. Lieber).
- "A Balanced Foreign Policy," in Stephen Van Evera, ed., *How to Make America Safe: New Policies of National Security* (Tobin Project: Cambridge, MA, 2006) (with B. Valentino).
- "A Victory, But Little is Gained," op-ed, *New York Times*, November 17, 2004 (with B. Valentino).
- "How to Take Baghdad," op-ed, New York Times, March 26, 2003.
- "The Persian Gulf Wars, 1991-2003," Encyclopedia Americana, 2003 (with J. Lind).
- "Paying to Keep the Peace," Regulation, Spring 2003 (with E. Gholz).
- "The Iraq Question," Dartmouth Alumni Magazine, Vol. 95, No. 2 (Nov/Dec 2002).
- "Urban Warfare: Options, Problems, and the Future," *Marine Corps Gazette*, Vol. 83, No. 4 (April 1999).

Grants and Fundraising

- Faculty lead on effort to raise funds to endow Dartmouth Postdoctoral Fellows program in international security, and to create new Institute for Global Security at Dartmouth. Approximately \$19,000,000 raised by June 2021.
- Defense Threat Reduction Agency, Grant for "The Military Consequences of Iranian Nuclear Proliferation," \$207,000 total grant size. Co-principal investigator. Awarded May 2021.
- Smith Richardson Foundation, Grant for "Assessing and Responding to the Changing Balance of Military Power," \$182,123 total grant size. Co-principal investigator. Awarded February 2021.
- Carnegie Corporation of New York, grant to run workshops on technological change and nuclear risk. \$227,000 total grant size. Co-principal investigator. Awarded September 2017.
- Carnegie Corporation of New York, research grant for project on technology and deterrence. \$500,000 total grant size. Co-principal investigator. Awarded 2015 for two year project.
- Carnegie Corporation of New York, support for Dartmouth Fellowship Program, \$1,200,000. Co-principal investigator. Awarded 2015 for three years of support.

- Project on Advanced Systems and Concepts for Countering WMD, U.S. Department of Defense, research grant: \$184,822. Principal Investigator. Awarded August 2013.
- Nelson A. Rockefeller Center for Public Policy and the Social Sciences, Dartmouth College, Research Grant, 2002-03 and 2004-05.
- U.S. Army War College, Research Grant, summer 2000.
- John D. and Catherine T. MacArthur Foundation, Summer Research Grant, 1997 and 1998.
- Minda de Gunzburg Center for European Studies, Harvard University, Research Grant, 1996.

Awards and Fellowships

Friedman Family Fellowship, Dartmouth College, 2022-23

Winner of best article prize, 2018, awarded by the International Security section of the American Political Science Association, for "New Era of Counterforce."

Hitachi-Council on Foreign Relations International Affairs Fellowship, Japan, 2014-15.

Honorable Mention, Jervis and Schroeder Best Book Award, for *Calculating Credibility*, presented by the American Political Science Association, 2006.

Irving Fellow, Phillips Exeter Academy, 2004.

Center for International Security and Cooperation (CISAC), Stanford University, Predoctoral Fellowship, 1998-1999.

Olin Institute for Strategic Studies, Harvard University, Predoctoral Fellowship, 1997-1998.

Selected Government Publications

- "Coercive Nuclear Campaigns in the 21st Century: Understanding Adversary Incentives and Options for Nuclear Escalation," U.S. Naval Postgraduate School, Center on Contemporary Conflict, PASCC Report 2013-001, March 2013 (with K. Lieber).
- "Desert Breeze 2001: DCINC Review," RAND Corporation, PM-1243-OSD, August 2001 (with B. Bennett).
- "Desert Breeze Phase II: Initial Meeting After Action Report," RAND Corporation, PM-1173-DTRA, March 2001 (with B. Bennett).
- "Desert Breeze 4 Package," RAND Corporation, PM-965-OSD, September 1999 (with B. Bennett).
- "Desert Breeze 3: Force Requirements and Force Flow," RAND Corporation, PM-979-OSD, September 1999 (with B. Bennett et al.).
- "Desert Breeze 2: Protecting Against WMD Threats in the USCENTCOM AOR," RAND Corporation, PM-944-OSD, June 1999 (with B. Bennett et al.).

"Potential Operational and Strategic Impacts of Chemical and Biological Weapons," RAND Corporation, DB-187-OSD, April 1996 (with B. Bennett).

"North Korean Occupation and Defense Requirements" in Bruce W. Bennett, <u>Two</u>
<u>Alternative Views of War in Korea: The North and South Korean Revolutions in Military Affairs</u>, RAND Corporation, MR-613-NA, 1995 (with B. Bennett).

Selected Presentations

"Lost Seoul? Assessing the Artillery Threat to South Korea,"

- RAND Corporation, June 22, 2022
- George Washington University, November 8, 2021
- Military Force Analysis Seminar Series, October 28, 2021

"New Nuclear States and Strategic Stability," University of Virginia, March 17, 2022.

"The Offensive Dimension of the New Era of Counterforce," National Defense University, January 13, 2021.

"The Myth of the Nuclear Revolution,"

- University of Virginia, December 2, 2021
- Texas A&M, June 11, 2021
- Center for Strategic and International Studies, October 28, 2020
- RAND Corporation, September 18, 2020

"Nuclear Modernization in the New Era of Counterforce," Center for Strategic and International Studies, October 21, 2020.

"The Case for Foreign Policy Restraint," Seminar XXI, May 2, 2020.

"The Changing Landscape for NPT Renewal: The New Era of Counterforce," APPG, Parliament of the United Kingdom, March 2, 2020.

"Deterrence in South Asia: Implications of the New Era of Counterforce"

- Takshashila Intstitute, Bangalore, India, November 20, 2019.
- Carnegie Institute, Dehli, India, November 22, 2019.

"Missile defense and Deterrence in the age of Counterforce"

- Royal United Service Institute, London, February 27, 2020.
- American Political Science Association, August 30, 2019.

"The Evolving Military Balance in Europe: First Results of a New Force on Force Model"

• Security Studies Program, MIT, November 13, 2019.

- Royal United Service Institute, London, September 26, 2019.
- NATO Defense College, Rome, Italy, July 2, 2019.

"Lost Seoul: Assessing the Artillery Threat to South Korea"

- SOAS, University of London, September 5, 2017.
- London School of Economics, September 10, 2017.

"The Perils of Nuclear Abolition"

• United Nations, New York, May 31, 2017.

"The New Era of Counterforce"

- U.S. Department of State, February 7, 2018.
- IDC Herzliya, Israel, August 2, 2017.
- PIR Center, Moscow, June 13, 2017.
- International Institute for Strategic Studies, London, December 16, 2016.
- Renmin University, Beijing, August 4, 2016.
- U.S. Forces Command, Korea, August 2, 2016.
- American Physics Society, April 16, 2016.
- U.S. Strategic Command, March 7, 2016.
- RAND, Santa Monica, January 12, 2016.
- Sandia National Laboratory, January 11, 2016.
- Lawrence Livermore National Labs, July 15, 2015.
- RAND, Santa Monica, October 10, 2014.
- Lawrence Livermore National Labs, July 15, 2014.

"The Strategic Logic of Energy Mercantilism"

- Yale University, January 18, 2017.
- International Studies Association, March 28, 2014.
- Cornell University, September 12, 2013.

"Geography, Maritime Power, and Rivalry in the Pacific"

- Council on Foreign Relations, New York, May 12, 2017.
- International Studies Association, February, 2015.
- National Institute for Defense Studies, Tokyo, November 14, 2014,

"Nuclear Escalation During Conventional War"

- Seminar XXI, April 30, 2017.
- Asan Institute, Seoul, December 10, 2014.
- U.S. Forces Command, Korea, December 10, 2014.
- Princeton University, March 10, 2014.
- National Defense University, February 28, 2014.
- George Washington University, January 13, 2014.
- University of Texas, October 18, 2013.

- Institute for Ethics, Law, and Armed Conflict, Oxford University, December 5, 2012.
- School of Oriental and African Studies, University of London, October 4, 2012.
- Committee on 21st Century Deterrence, National Academies, Sept. 26, 2012.
- OSD-Policy, Asia Pacific Security Affairs, September 25, 2012.
- Public Policy and Nuclear Threats Workshop, USCD, August 10, 2012.
- USSTRATCOM Strategic Advisory Group, Livermore National Labs, July 10, 2012.
- National Defense University, June 12, 2012.

"The Looming Deterrence Challenge in East Asia"

- Tsinghua University, Beijing, China, November 6, 2013.
- Fudon University, Shanghai, China, November 4, 2013.
- Sasakawa Peace Foundation, Tokyo, Japan, June 14, 2013.
- National Institute for Defense Studies, Tokyo, Japan, June 14, 2013.
- Japanese Ministry of Defense, Tokyo, Japan, June 14, 2013.
- Yongsan Garrison, US Forces Korea, Seoul, Korea, June 10, 2013.
- Korea Research Institute for Strategy, Seoul, Korea, June 11, 2013.
- Arms Control, Verification and Compliance, U.S. State Department, April 11, 2013.
- OSD-Policy (Nuclear Weapons and Missile Defense; Strategy; Plans) and OSD-AT&L (Nuclear, Chemical, and Biological Defense Programs; Countering WMD), April 10, 2013.
- National Defense University, Washington, D.C., April 10, 2013.
- U.S. Air Force Global Strike Command, Barksdale AFB, January 17, 2013.

"A Skeptical Take on 'Tailored Deterrence"

• USSTRATCOM, Annual Deterrence Symposium, Omaha NE, August 9, 2012.

"Atomic Attitudes: Experimental Evidence on Taboos, Traditions, and the Non-Use of Nuclear Weapons"

• Harvard University, April 13, 2011.

"No Return Address? Assessing the Risks of State-Sponsored Nuclear Terror"

- International Studies Association, April 2, 2012.
- Institute on Global Conflict and Cooperation, UCSD, December 15, 2011.

"U.S. Nuclear Posture: Reassessing Requirements for the 21st Century"

- USPACOM, A3/A5/A8, Hickam AFB, Honolulu HA, February 16, 2012.
- Headquarters USAF, A-10, Pentagon, February 3, 2012.
- Air Force A-10, Pentagon, September 7, 2011.
- USSTRATCOM, Annual Deterrence Symposium, Omaha NE, August 4, 2011.
- Headquarters USAF, Chief of Staff's Strategic Studies Group, Pentagon, June 28, 2011.
- MIT Lincoln Labs, March 30, 2011.
- SIPRI, Stockholm, Sweden, January 25, 2011.
- Air Force Association National Convention, September 14, 2010.
- Air Force Academy, August 26, 2010.

- Institute on Global Conflict and Cooperation, UC San Diego, July 22, 2010.
- Nuclear Strategy Forum, Washington, March 26, 2010.
- U.S. State Department, January 12, 2010.
- USSTRATCOM, Omaha, NE, December 2, 2008.
- Konrad Adenauer Foundation, Paris, December 8, 2009.
- Atomic Weapons Establishment, Aldermaston, UK, October 9, 2008.

"How Much is Enough? Testing Schools of Nuclear Deterrence Theory"

- University of Virginia, March 28, 2011.
- Tufts University, September 21, 2010.
- McGill University, September 17, 2010.
- APSA, September 3, 2009.
- Notre Dame, January 29, 2009.
- University of Chicago, January 28, 2009.
- Princeton University, February 11, 2008.
- New America Foundation, Nuclear Strategy Initiative, April 18, 2008.
- Naval War College, October 24-25, 2007.
- American Political Science Association, August 30-September 2, 2007.

"Energy Alarmism: The Myths that Make Americans Worry about Oil"

- Seminar XXI, May 1, 2010.
- Lincoln Labs, April 2, 2008.
- Security Studies Program, MIT, February 22, 2008.
- Seminar XXI, May 6, 2007.

"The End of Mutual Assured Destruction?"

- Chatham House, London UK, April 19, 2007.
- International Institute for Strategic Studies, April 18, 2007.
- Einstein Forum, Potsdam Germany, April 17, 2007.
- Georgetown University, March 22, 2007.
- Kennedy School of Government, Harvard University, November 28, 2007.
- University of Chicago, November 15, 2005.
- Columbia University, October 25, 2005.
- Council on Foreign Relations, New York, October 25, 2005.
- American Political Science Association, September 2, 2004.

"Protecting 'The Prize': Oil and the National Interest"

- American Political Science Association, September 2, 2004.
- International Studies Association, March 10, 2004.

"Does Backing Down Hurt Credibility: Evidence from the 'Appeasement' Crises of the 1930s"

- University of Reading, United Kingdom, March 21, 2014.
- University of Texas, January 23, 2004.
- Georgetown University, October 24, 2003.

- University of Pennsylvania, April 22, 2003.
- International Studies Association, February 27, 2003.
- Columbia University, January 27, 2003.
- Massachusetts Institute of Technology, April 24, 2002.

"Don't Fear Global 'Instability': Economic Adaptability, Oil, and the 'Insurance' Analogy"

- International Studies Association, February 28, 2003.
- Olin Institute, Harvard University, February 10, 2003.

"The Battle for Baghdad: Estimating Casualties in Urban Fighting"

- Brandeis University, February 20, 2003.
- Massachusetts Institute of Technology, December 13, 2002.

"Backing Down and Credibility: Evidence from the Cuban Missile Crisis"

- UCLA, January 24, 2003.
- UCSD, January 22, 2003.
- Ohio State University, December 5, 2002.
- Princeton University, April 12, 2002.
- University of Chicago, April 25, 2000.

Professional Service

Member Editorial Board, *Security Studies*, 2015-present. Associate Editor, *International Security*, 2009-2014 Member, American Political Science Association (APSA). Member, International Studies Association (ISA).

References

Barry Posen, Ford International Professor of Political Science, Massachusetts Institute of Technology.

Stephen M. Walt, Robert and Renee Belfer Professor of International Relations, Kennedy School of Government, Harvard University.

Colin Kahl, Steven C. Hazy Senior Fellow, Center for International Security and Cooperation, Stanford (currently the Undersecretary of Defense for Policy).

Bradley Roberts, Director, Center for Global Security Research, Lawrence Livermore National Laboratory (former Deputy Assistant Secretary of Defense on nuclear and missile defense policy).