

VIPIN NARANG

DEPARTMENT OF POLITICAL SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
77 MASSACHUSETTS AVE, E40-465
CAMBRIDGE, MA 02139
narangv@mit.edu

ACADEMIC EMPLOYMENT

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts

- Associate Professor of Political Science with tenure (July 2017-present)
- Mitsui Career Development Associate Professor of Political Science without tenure (July 2014-July 2017)
- Assistant Professor of Political Science (July 2010-July 2014)
- On leave AY2012-2013 as Stanton Nuclear Security Junior Faculty Fellow and Visiting Assistant Professor at Center for International Security and Cooperation, Stanford University
- Member, Security Studies Program and Center for International Studies
- Nonresident Scholar, Carnegie Endowment for International Peace, Washington D.C.

EDUCATION

HARVARD UNIVERSITY, Cambridge, Massachusetts

- PhD (2010), Department of Government
- Dissertation: "Posturing for Peace?: The Sources and Deterrence Consequences of Regional Power Nuclear Postures" received Edward M. Chase prize

OXFORD UNIVERSITY (BALLIOL COLLEGE), United Kingdom

- M.Phil (2004) with Distinction in International Relations

STANFORD UNIVERSITY, Stanford, California

- B.S. (2001), M.S. (2002) in Chemical Engineering with Distinction, with a Minor in International Relations, and with Honors in International Security Studies
- Phi Beta Kappa (Junior year)

PEER-REVIEWED PUBLICATIONS

BOOKS

- *Strategies of Nuclear Proliferation* (Princeton, NJ: Princeton University Press, Under Advance Contract)
- *Nuclear Strategy in the Modern Era: Regional Powers and International Conflict* (Princeton, NJ: Princeton University Press, 2014)
 - Winner of the 2015 International Studies Association International Security Section Best Book Award
 - Reviewed in *Perspectives on Politics*, *Journal of Strategic Studies*, *International Studies Review*, *H-DIPLO ISSF Roundtable*, *The Nonproliferation Review*, *Political Science Quarterly*, *Arms Control Today*, *International Affairs*, *ArmsControlWonk*, and *Survival*
 - Translated into Chinese (National Defense Industry Press, 2017) and Korean (Research Institute for National Security Affairs, 2017)

PEER- REVIEWED ARTICLES AND BOOK CHAPTERS

- "Is India Shifting to a Nuclear Counterforce Strategy?" *International Security* (Forthcoming). With Christopher O. Clary
 - Featured in Max Fisher, "India, Long at Odds with Pakistan, May be Rethinking Nuclear First Strikes," *New York Times*, March 31, 2017. Available at: https://www.nytimes.com/2017/03/31/world/asia/india-long-at-odds-with-pakistan-may-be-rethinking-nuclear-first-strikes.html?_r=1.
- "Democratic Accountability and Foreign Security Policy: Theory and Evidence from India," *Security Studies*, vol. 27, no. 3 (Summer 2018), pp. 410-447. With Paul Staniland.

- “Civil-Military Pathologies and Defeat in War: Tests Using New Data,” *Journal of Conflict Resolution*, vol. 62, no. 7 (August 2018), pp. 1379-1405. With Caitlin Talmadge.
- “India’s Nuclear Strategy Twenty Years Later: From Reluctance to Maturation,” *India Review*, vol. 17, no. 1 (April 2018), pp. 159-179.
- “North Korea Defied the Theoretical Odds: What Can We Learn from its Successful Nuclearization?” *Texas National Security Review*, vol. 1, no. 2 (March 2018), pp. 58-75.
- “Strategies of Nuclear Proliferation,” *International Security*, vol. 41, no. 3 (Winter 2016/2017), pp. 110-150.
- “India’s Nuclear Weapons Policy,” in Sumit Ganguly, ed., *Engaging the World: India’s Foreign Policy since 1947* (Oxford: Oxford University Press, 2015).
- “State and Politics,” in David Malone, C. Raja Mohan, and Srinath Raghavan, eds., *Oxford Handbook of Indian Foreign Policy* (Oxford: Oxford University Press, 2015). With Paul Staniland.
- “Nuclear Strategies of Emerging Nuclear Powers: North Korea and Iran,” *The Washington Quarterly*, vol. 38, no. 1 (Spring 2015), pp. 73-91.
- “India’s Evolving Security Strategy” in Atul Kohli and Prerna Singh, eds., *The Handbook of Indian Politics* (London: Routledge, 2014).
- “Doctrine, Capabilities, and (In)Stability in South Asia,” in Michael Krepon and Julia Thompson, eds., *Deterrence Stability and Escalation Control in South Asia* (Washington DC: Stimson Center Press, 2013). With Christopher Clary.
- “What Does it Take to Deter?: Regional Power Nuclear Postures and International Conflict,” *Journal of Conflict Resolution*, vol. 57, no. 3 (June 2013), pp. 478-508.
 - Reprinted in Neil Narang, Erik Gartzke, and Matthe Kroenig, *Nonproliferation Policy and Nuclear Posture: Causes and Consequences of the Spread of Nuclear Weapons* (New York: Routledge, 2016), pp. 235-267.
- “Five Myths about India’s Nuclear Posture,” *The Washington Quarterly*, vol. 36, no. 3 (Summer 2013), pp. 143-157.
- “Institutions and Worldviews in Indian Security and Foreign Policy,” *India Review*, vol. 11, no. 2 (April 2012), pp. 76-94. With Paul Staniland.
- “Posturing for Peace?: Pakistan’s Nuclear Postures and South Asian Stability,” *International Security*, vol. 34, no. 3 (Winter 2009/2010), pp. 38-78.
- “Who are these Belligerent Democratizers?: Reassessing the Impact of Democratization on War,” *International Organization*, vol. 63, no.2 (April 2009), pp. 357-379. With Rebecca M. Nelson.
- “Pride, Prejudice, and Prithvis: Strategic Weapons Behavior in South Asia” in Scott D. Sagan, ed., *Inside Nuclear South Asia* (Stanford: Stanford University Press, 2009), pp. 137-183.
- “High-Vacuum Pyrolysis of Zr(OEP)(DPA) as a Route to Novel Zr Species: X-ray Structure of Hetero-Triply Bridged [Zr(OEP)Cl]2O” (with J.P. Collman, R. Boulatov, and G.B. Jameson), *Journal of Inorganic Chemistry*, vol. 41, 2002, 416-420.

OTHER PUBLICATIONS

- “North Korea’s Nuclear Program Isn’t Going Anywhere,” *Foreign Affairs*, August 13, 2018. With Ankit Panda. Available at: <https://www.foreignaffairs.com/articles/north-korea/2018-08-13/north-koreas-nuclear-program-isnt-going-anywhere>.
- “There are Signs North Korea is Still Working on its Nuclear Program. The Verification Dilemma and Why ‘Denuclearization’ is So Problematic,” *Washington Post*, June 30, 2018. With Jane Vaynman. Available at: <https://www.washingtonpost.com/news/monkey-cage/wp/2018/06/30/there-are-signs-north-korea-is-still-working-on-its-nuclear-program-heres-why-denuclearization-is-so-problematic/>.
- “North Korea is a Nuclear Weapons Power. Get Used to It.” *New York Times*, June 12, 2018. With Ankit Panda. Available at: <https://www.nytimes.com/2018/06/12/opinion/trump-kim-summit-denuclearization-north-korea.html>.
- “Trump Thinks his North Korea Strategy Will Work on Iran. He’s Wrong on Both,” *Washington Post*, May 4, 2018. With Colin H. Kahl. Available at: https://www.washingtonpost.com/outlook/trump-thinks-his-north-korea-strategy-will-work-on-iran-hes-wrong-on-both/2018/05/04/9a430328-4e28-11e8-84a0-458a1aa9ac0a_story.html?
- “The Trump-Kim Summit and North Korean Denuclearization: The Good, the Bad, and the Ugly,” *War on the Rocks*, March 14, 2018. With Ankit Panda. Available at: <https://warontherocks.com/2018/03/the-trump-kim-summit-and-north-korean-denuclearization-the-good-the-bad-and-the-ugly/>.
- “The Discrimination Problem: Why Putting Low-Yield Nuclear Weapons on Submarines is So Dangerous,” *War on the Rocks*, February 8, 2018. Available at: <https://warontherocks.com/2018/02/discrimination-problem-putting-low-yield-nuclear-weapons-submarines-dangerous/>.
- “Nuclear Stability, Conventional Instability: North Korea and the Lessons from Pakistan,” *War on the Rocks*, November 20, 2017. With Ankit Panda. Available at: <https://warontherocks.com/2017/11/nuclear-stability-conventional-instability-north-korea-lessons-pakistan/>.
- “Deadly Overconfidence: Trump Thinks Missile Defenses Work Against North Korea, and that Should Scare You,” *War on the Rocks*, October 16, 2017. With Ankit Panda. Available at: <https://warontherocks.com/2017/10/deadly-overconfidence-trump-thinks-missile-defenses-work-against-north-korea-and-that-should-scare-you/>.
- “Command and Control in North Korea: What a Nuclear Launch Might Look Like,” *War on the Rocks*, September 15, 2017. With Ankit Panda. Available at: <https://warontherocks.com/2017/09/command-and-control-in-north-korea-what-a-nuclear-launch-might-look-like/>.
- “Why Kim Jong Un Wouldn’t be Irrational to Use a Nuclear Bomb First,” *Washington Post*, Outlook (Sunday Print Edition), September 10, 2017.
- “Welcome to the H-Bomb Club, North Korea,” *War on the Rocks*, September 4, 2017. With Ankit Panda. Available at: <https://warontherocks.com/2017/09/welcome-to-the-h-bomb-club-north-korea/>.
- “How North Korea Shocked the Nuclear Experts,” *Politico*, August 26, 2017. With Nicholas L. Miller. Available at: <http://www.politico.com/magazine/story/2017/08/26/north-korea-nuclear-tests-shock-experts-215533>.
- “War of the Words: North Korea, Trump, and Strategic Stability,” *War on the Rocks*, August 10, 2017. With Ankit Panda. Available at: <https://warontherocks.com/2017/08/war-of-the-words-north-korea-trump-and-strategic-stability/>.
- “North Korea’s ICBM: A New Missile and a New Era,” *War on the Rocks*, July 6, 2017. With Ankit Panda. Available at: <https://warontherocks.com/2017/07/north-koreas-icbm-a-new-missile-and-a-new-era/>.

- “The Lines that have been Crossed,” *The Hindu*, October 4, 2016. Available at: <http://www.thehindu.com/opinion/lead/the-lines-that-have-been-crossed/article9180988.ece>
- “‘Mezzanine-Level’ Nuclear Powers and the Continued Hunt for Stability in South Asia,” *The Nonproliferation Review*, vol. 22, no. 2 (2015), pp. 113-117.
- “The Use and Abuse of Large-*n* Methods in Nuclear Security,” in James McAllister and Diane Labrosse, eds., “What We Talk About When We Talk About Nuclear Weapons,” H-Diplo/ISSF Forum, No. 2 (2014), pp. 91-97.
- “Why India Must Stay the Nuclear Hand,” *The Indian Express*, April 12, 2014.
- “Military Modernization in a Time of Austerity,” *Indian Express*, September 16, 2013. With Christopher Clary.
- “Naval Gazing: India wants to ‘Look East’ but can it be a Military Player in Asia?,” *Foreign Policy (online)*, June 25, 2013. Available at http://www.foreignpolicy.com/articles/2013/06/25/naval_gazing_can_indias_military_be_a_player_in_asia
- “Capability without Strategy: Why does India want MIRVs?,” *Indian Express*, May 22, 2012. With Christopher Clary. Available at <http://www.indianexpress.com/news/capability-without-strategy/952086/0>.
- “The Asian Arms Race that Wasn’t,” *Foreign Policy (FP.com)*, May 8, 2012. With M. Taylor Fravel. Available at http://www.foreignpolicy.com/articles/2012/05/08/the_asian_arms_race_that_wasnt?page=full
- “Pakistan’s Nukes are Safe. Maybe,” *Foreign Policy Online (FP.com)*, August 13, 2009. Available at http://afpak.foreignpolicy.com/posts/2009/08/13/pakistans_nukes_are_safe_maybe_0.
- “Genesis of the War”, *Operation Iraqi Freedom: Volume I, The Genesis*, MG-643/1-A, Santa Monica: RAND Publications, 2008. Not for Public Release. See http://www.rand.org/pubs/monographs/2008/RAND_MG642.pdf
- “Responses to Nuclear Proliferation: Indian Nuclear Doctrine and Strategy”, Center for Strategic and Budgetary Assessments, December 2006. With Siddharth Mohandas and Erin Simpson.
- *Missile Defense, Deterrence, and Arms Control: Contradictory Aims or Compatible Goals?*, Geneva: United Nations Publications, UNIDIR/2002/4, 2002. With Fanny de Swarte.

SELECTED PRESENTATIONS AND INVITED TALKS

- “North Korean Nuclear Crisis”
 - Harvard University, September 2018 (Scheduled)
- “Is India Shifting to a Nuclear Counterforce Strategy?”
 - Carnegie Endowment for International Peace International Nuclear Policy Conference, Washington DC, March 21, 2017
 - National Nuclear Security Administration, May 9, 2017
 - Northwestern University, May 22, 2017
 - Columbia University, March 2018
 - Stanford University, October 2018 (scheduled)
- “Strategies of Nuclear Proliferation”
 - McGill University, International Relations Colloquium, October 10, 2014
 - Brown University, International Security Series, October 23, 2014
 - Harvard University, Belfer Center for Science and International Affairs, February 12, 2015
 - George Washington University, Institute for Security and Conflict Studies, March 2, 2015
 - University of Chicago, Program on International Security Policy, May 19, 2015

- Stanford University, Center for International Security and Cooperation, May 28, 2015
- Ohio State University, Mershon Center, March 4, 2016
- University of Pennsylvania, Browne Center, November 17, 2016

- “Windows of Volatility?: Unpacking the Relationship between Nuclear Proliferation and Time”
 - Princeton University, Program on International Relations and Security, November 13, 2012.
 - Stanford University, Center for International Security and Cooperation, January 17, 2013
 - University of Michigan, Ann-Arbor, November 4, 2013

- “Five Myths about India’s Nuclear Posture”
 - Council on Foreign Relations, January 9, 2013

- “Democracy’s Demands?: Patronage, Bureaucracy, and Foreign Security Policy in India”. With Paul Staniland.
 - CASI, University of Pennsylvania, April 13, 2012

- “Nuclear Escalation Dynamics in South Asia”
 - Managing the Atom, Harvard University, February 14, 2012

- “Deterring Unequally: Regional Power Nuclear Postures and International Conflict”
 - International Relations Workshop, Yale University, February 8, 2012
 - Security Policy Workshop, Institute for Security and Conflict Studies, George Washington University, January 24, 2011
 - International Relations Colloquium, Department of Political Science, University of Wisconsin-Madison, March 22, 2011
 - Virginia International Security Colloquium, University of Virginia, April 25, 2011

- “Nuclear Risk Reduction in South Asia after Mumbai”
 - Panelist, Carnegie Endowment for International Peace International Nuclear Policy Conference, Washington, DC, March 28, 2011

- “Conventional Balances and Nuclear Strategy: The Sources of Nuclear Postures in India and Pakistan”
 - Annual Meeting of the American Political Science Association, Washington, D.C., September 3, 2010

- “Bowling for Beijing: The Evolution and Future of Asia’s Nuclear Alley”
 - International Studies Association Annual Conference, New Orleans, February 17, 2010

- “Pakistan’s Nuclear Postures and Stability in South Asia”
 - Program on International Security Policy, University of Chicago, October 6, 2009
 - International Relations/Foreign Policy Faculty Series, Dartmouth College, November 18, 2009

- “The Sources and Consequences of Regional Power Nuclear Postures”
 - Annual Meeting of the American Political Science Association, Toronto, Canada, September 3, 2009

- “Domestic Political Sources of Indian Grand Strategy”
 - Centre for Policy Research, New Delhi, June 1, 2009
 - Conference on Power Transitions, Security Cooperation, and International Order, Princeton University, May 22, 2009

- “The Sources and Future of Nuclear Postures in Asia: China, India, and Pakistan”
 - Project on Managing the Atom, Belfer Center for Science and International Security, John F. Kennedy School of Government, Harvard University, March 31, 2009

- “Posturing for Peace? The Deterrence Consequences of Regional Power Nuclear Postures”
 - International Security Program, Belfer Center for Science and International Security, John F. Kennedy School of Government, Harvard University, February 19, 2009

AWARDS AND HONORS

- 2014-2017 Mitsui Career Development Chair, MIT
- 2015 International Studies Association ISSS Best Book Award
- 2013 Smith Richardson Strategy and Policy Fellowship (\$60,000)
- 2012-13 Stanton Nuclear Security Junior Faculty Fellowship, Center for International Security and Cooperation (CISAC), Stanford University
- 2010 Edward M. Chase Prize for best dissertation promoting international peace at Harvard University
- 2008-10 Predoctoral Fellowship with joint appointments in International Security Program and Project on Managing the Atom, Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University
- 2009 Sidney R. Knafel Dissertation Completion Grant, Weatherhead Center for International Affairs, Harvard University
- 2009 Smith Richardson World Politics and Statecraft Fellowship
- 2008-09 Predoctoral Fellowship, Olin Institute for Strategic Studies, Harvard University
- 2008 Mid-dissertation Grant, Weatherhead Center for International Affairs, Harvard University
- 2007 & 2008 Derek Bok Certificate for Excellence in Teaching
- 2007 Harvard South Asia Initiative Tata Study Grant for field research in India
- 2006-08 Paul and Daisy Soros Fellowship for New Americans for two years of graduate study
- 2006-08 Graduate Student Associate, Weatherhead Center for International Affairs, Harvard University
- 2004-06 Benjamin Bainbridge Tregoe Graduate Fellowship, Harvard University
- 2004-09 Harvard University GSAS Graduate Fellowship
- 2004 Awarded Distinction by Oxford University Department of International Relations for highest overall mark in M.Phil in International Relations
- 2003 RAND Graduate Summer Fellowship
- 2002-04 Marshall Scholarship for two years of graduate study at Oxford University
- 2001 William J. Perry Prize for outstanding undergraduate honors thesis
- 2001 American Institute for Chemical Engineering Outstanding Senior Award given to top graduating senior in Stanford University Department of Chemical Engineering
- 2001 Terman Prize given to top 15 graduates of Stanford University School of Engineering
- 2000 Phi Beta Kappa

COURSES OFFERED

- Empirical Models in International Relations (Graduate; Fall 2010)
- Politics of Nuclear Proliferation (Undergraduate; Spring 2011, Fall 2011)
- Field Seminar in International Relations (Graduate; Fall 2011, Fall 2013, Fall 2014; Fall 2016)
- South Asian Security (Graduate; Spring 2012)
- Nuclear Proliferation and Strategy (Graduate; Fall 2015; Spring 2017, Spring 2018)
- Rise of Asia (Undergraduate; Spring 2015; Spring 2017, Spring 2018)

SERVICE

DEPARTMENTAL SERVICE

- Chair, International Relations Junior Faculty Search Committee (2017)
- Member, Undergraduate Program Committee (2014, 2016)
- Undergraduate Public Policy Minor Advisor (2014-present)
- Department of Political Science Graduate Placement Advisor (2013)
- Member, International Relations Senior Search Committee (2011)
- Member, American Politics Junior Search Committee (2010)
- Member, Security Studies Program (2010-present)
- Member, Center for International Studies (2010-present)

PHD COMMITTEES

- Ketian Zhang (2018; Postdoctoral Fellow, Stanford University)
- Fiona S. Cunningham (2018; Postdoctoral Fellow, Stanford University)
- Tyler Jost (Harvard Department of Government 2018; Assistant Professor, Brown University)
- Lena Andrews (2018)
- Amanda J. Rothschild (2017; Postdoctoral Fellow, Dartmouth College)
- Rizwan Ladha (Tufts Fletcher School 2017)
- Mark S. Bell (2016; Assistant Professor, University of Minnesota)
- Christopher O. Clary (2015; Assistant Professor, SUNY-Albany)
- Daniel W. Altman (2015; Assistant Professor, Georgia Tech University)
- Sameer Lalwani (2014; Deputy Director, Stimson Center South Asia Program)
- Nicholas L. Miller (2014; Assistant Professor, Dartmouth College)
- Reid Pauly (In Progress)
- Tim McDonnell (In Progress)
- Cullen Nutt (In Progress)
- Erik Sand (In Progress)
- Rachel Tecott (In Progress)
- Mayumi Fukushima (In Progress)
- Shashank Joshi (Harvard Department of Government; In Progress)

PROFESSIONAL SERVICE

- American Political Science Association (2004-present)
- International Studies Association (2008-present)
- International Institute for Strategic Studies (2008-present)
- Associate Editor, International Security Studies Forum, H-Diplo (2016- present)
- Regularly cited in media outlets including *New York Times*, *Washington Post*, *The Wall Street Journal*, *Bloomberg*, *The Atlantic*, *Financial Times*, *CNN*, *Associated Press*, *Vox*, *The Guardian*, *The Telegraph*.
- Reviewer for *American Political Science Review*, *American Journal of Political Science*, *Journal of Politics*, *International Organization*, *International Security*, *Security Studies*, *Journal of Conflict Resolution*, *Journal of Strategic Studies*, *Journal of Peace Research*, *International Studies Quarterly*, *International Studies Review*, *Foreign Policy Analysis*, *Nonproliferation Review*, *Oxford University Press*, and *Cambridge University Press*