# HANNAH E. HAEGELAND

hhaegel@mit.edu / 719.439.6830 / hannahhaegeland.com

## ACADEMIC APPOINTMENTS

▪ **Massachusetts Institute of Technology Security Studies Program Center for Nuclear Security Policy**
Stanton Nuclear Security Fellow — Sept 2026-Jun 2027

▪ **Sandia National Laboratories**
Non-Resident Fellow, CMC — Jan 2023-Present

▪ **Harvard Kennedy School Belfer Center International Security Program & Managing the Atom Project**
Research Fellow — Aug 2025-Aug 2026

## EDUCATION

▪ **PhD** Johns Hopkins University — Aug 2026
Joint Degree: Departments of the History of Science and Technology & Political Science
Dissertation: *Before the Bomb: Nuclear Latency in Pakistan, 1947-98*
Committee: Stuart Leslie; Steven David; Tarak Barkawi; Vipin Narang (MIT); Alison McManus
Fields: History of Science and Technology; Nuclear Weapons History & Strategy; War Studies

▪ **MA** Jackson School of International Studies—South Asia, University of Washington, Seattle — Jun 2015
Concentrations: Regional Politics; Nuclear South Asia; Political Islam

▪ **BA** Concordia College, Moorhead, Minnesota — May 2011
Double major: History; English Literature

▪ **Languages:** Urdu; Hindi; Nepali; French; R

## SELECTED EXPERIENCE

▪ **Sandia National Laboratories**

Independent SME Consultant — Dec 2022-Sept 2025

- Spoke at and supported development of U.S. Government engagements in Asia on nuclear issues and security cooperation including building a new relationship for NNSA with partner foreign armed forces
- Advised on engagement with serving and retired Asian and Middle Eastern civilian and military officials

Senior Member of the Technical Staff and CMC South Asia Lead — Nov 2019-Aug 2022

- Managed and grew programs, project teams, and budgets in support of U.S. Department of Energy and Department of State missions; built new customer relationship between SNL and the Defense Threat Reduction Agency, Project on Advanced Systems and Concepts for Countering WMD
- Developed and led engagements with counterparts across the USG and military and in South Asia and the Middle East through cooperative research, bilateral and multilateral dialogues, lab site visits and trainings
- Led mixed-methodology studies related to conventional and nuclear conflict escalation in Asia
- Developed, tested, and studied the utility of nuclear wargames and simulations at Sandia for the U.S. national security enterprise, including U.S. policy and military planning and international engagements

▪ **Henry L. Stimson Center - South Asia Program**

South Asia Analyst — Aug 2015 - Sept 2019

- Designed and tested nuclear war game and tabletop exercises
- Designed and ran 5 multilateral "Track 2" dialogues (4 with simulations)
- Managed collection, digitization, classification, and mixed-method content analysis of a new dataset of Pakistani military primary sources, including leading team of research assistants, contractors, and interns
- Researched, published, and spoke on security issues in South and East Asia
- Conducted interview research with South Asian media/think tank/academic/government/military experts
- Supervised research in Stimson South Asia Visiting Fellowship program by Pakistani and Indian analysts
- Developed research grant proposals and managed corresponding research teams, budgets, and reporting
- Managed, developed, and edited *South Asian Voices*, a policy outlet for South Asian analysts

▪ **Chicago Council & The Atlantic Council**, Jan Lodal & Dr. Ivo Daalder Nov 2015-Feb 2016
Research Assistant - Researched international nuclear security initiatives
▪ **National Bureau of Asian Research, Seattle** Sept 2014-Mar 2015
Intern - Supported publication of *Asia Policy* and *Strategic Asia*
▪ **Odegaard Writing and Research Center, University of Washington, Seattle** Sept-Dec 2014
Writing Consultant - Oversaw undergraduate and graduate student writing and research design
▪ **U.S. Air Force Academy** (Economics & Geosciences), Dr. Terrence Haverluk Jul 2010
Research Assistant – Authored a supplementary course reading, "Geopolitics in Transcaucasia"
▪ **Concordia College, Moorhead**, Dr. Hiram Drache, Resident Historian Nov 2008-Mar 2009
Research Assistant - Conducted archival microfilm research for a biography of R.D. Offut

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**FELLOWSHIPS**

▪ Stanton Nuclear Security Fellowship, Council on Foreign Relations 2026-27 (declined)
▪ Stanton Nuclear Security Fellowship, RAND Corporation 2026-27 (declined)
▪ CISAC Postdoctoral Fellowship, Stanford University 2026-27 (declined)
▪ Johns Hopkins University Alexander Grass Humanities Institute, Mellon Foundation Grant for Interdisciplinary Doctoral Studies (full funding for final 4 years of doctoral study between two departments), Jul 2023-June 2026
▪ Nuclear Scholar, Project on Nuclear Issues (PONI), Center for Strategic and International Studies, Jan-Jun 2017
▪ Herbert Scoville Jr. Peace Fellow, Stimson Center South Asia Program, Aug 2015-Apr 2016
▪ University of California, Berkley Urdu Language Program in Pakistan Fellowship, Fall 2015 (declined)
▪ Frank F. Conlon Fellow, South Asia Center, University of Washington, Seattle, Apr-Jun 2015
▪ Global Leadership Program Fellow, Gorton International Policy Center, Sept 2014-Jun 2015
▪ Boren Fellow, U.S. Department of Defense, Lucknow and New Delhi, India, Sept 2013-May 2014
  - Researched, conducted interviews, and developed a digital primary source archive paired with an 11-week secondary curriculum on the 1905 partition of Bengal for *no man's land* (an Indian trust) in New Delhi
  - Developed grant proposals; met with funders; supported events for *no man's land*
  - Studied intensive advanced Urdu at the American Institute of Indian Studies in Lucknow
▪ Fulbright Fellow, Department of State, Nepal, Jul 2011-Mar 2012
  - Supported U.S. Embassy Cultural Affairs work
  - Organized, & lectured at teachers association training seminars and professional conferences
  - Guest lectured in college courses; regularly taught English to grades 7-9
▪ Hindi Foreign Language & Area Studies Fellowship, Department of Education, South Asia Summer Language Institute, University of Wisconsin, Summer 2014
▪ Urdu Foreign Language & Area Studies Fellowship, Department of Education, American Institute of Indian Studies, Lucknow, India, Summer 2013
▪ Urdu Foreign Language & Area Studies Fellowship, Department of Education, South Asia Center, University of Washington, Seattle, AY 2012-13
▪ Urdu Foreign Language & Area Studies Fellowship, Department of Education, South Asia Summer Language Institute, University of Wisconsin, Summer 2012
▪ Urdu Foreign Language & Area Studies Fellowship, Department of Education, AY 2013-14 (declined)
▪ Frank F. Conlon Fellowship, South Asia Center, University of Washington, Seattle, AY 2013-14 (declined)
▪ American Institute of Indian Studies Urdu Fellowship, AY 2013-14 (declined)
▪ Fargo Fine Arts Club Student of History Scholar, 2011

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**SELECTED PUBLICATIONS**

*Edited Volume, Chapters, & Public Reports*

▪ "Introduction: Why Study Pakistan's Strategic Literature?" in Eds. C. Clary and S. Lalwani,

*Insecurity and Ambition: Understanding Pakistan's Strategic Debates* (Georgetown University Press: 2026) (w/ I. Barrash, C. Clary, E. Hanfling, and S. Lalwani).
▪ "Pakistan's Nuclear Weapons Program," in Eds. Sumit Ganguly and Frank O'Donnell, *South Asia Security Handbook* (New York: Routledge, 2022) (w/A. Tarapore).
▪ *Planning for the Worst: Nuclear Effects & Disaster Management in South Asia*, Report, Stimson Center, 10 May 2019 (w/ S. Lalwani, E. Tallo, A. Vasudeva, and T. Wheeler).
▪ "Sharing Nuclear Information," in Eds. Michael Krepon, Travis Wheeler, and Liv Dowling, *Off Ramps from Confrontation in Southern Asia* (Washington, D.C.: Stimson Center, 2019) pp. 143-152.
▪ Eds. Sameer Lalwani and Hannah Haegeland, *Investigating Crises: South Asia's Lessons, Evolving Dynamics, & Trajectories*, (Washington, D.C.: Stimson Center, 2018).
- "The Anatomy of a Crisis: Explaining Crisis Onset in India-Pakistan Relations," in *Investigating Crises*, pp. 23-55 (w/S. Lalwani).
- "China and Crisis Management in South Asia," in *Investigating Crises,* pp. 165-185 (w/Y. Sun).

▪ *Workbook: An Introduction to the History of Modern India*, U.S. Academic Decathlon curriculum, Mar 2015.

*Opinion Editorials in Policy Outlets*
▪ *Pakistan Politico*, "Mutual Vulnerability and Risk Reduction in South Asia," 17 Oct 2019.
▪ Stimson Center Series, "Chinese Mediation on the Subcontinent?" 17 Sept 2019.
▪ *The Wire*, "Indian Media Plays a Crucial Role in Times of Crises with Pakistan," (w/R. Neog) 10 Dec 2018.
▪ *Defense One*, "Who Will Prevent the Next India-Pakistan War?" 4 Dec 2018.
▪ *Pakistan Politico*, "Investing Subcontinental Crises," (w/S. Lalwani) 8 May 2018.
▪ *The Hindu*, "A Political Choice: What Sparks an India-Pakistan Crisis?" (w/S. Lalwani) 15 Mar 2018.
▪ *The Diplomat*, "The Risk of a Nuclear-Tinged South Asian Crisis Is Rising," (w/S. Lalwani) 11 Jan 2018.
▪ *Defense One*, "Don't Fear Pakistan's Participation in China's 'New Silk Road,'" (w/S. Lalwani) 12 May 2017.
▪ *War on the Rocks*, "The Debate Over Indian Nuclear Strategy is Heating Up," (w/S. Lalwani) 5 Apr 2017.
▪ *Bulletin of Atomic Scientists*, "Geography of Nuclear & Radiological Insecurity in South Asia," (w/R. Verma) 22 Jan 2017.
▪ *The National Interest*, "Nepal's Pivot to China May Be Too Late," 30 May 2016.
▪ *The Diplomat*, "Why the NSS Alone Won't Stop Nuclear Terrorism," (w/M. Hays) 12 Apr 2016.
▪ *Foreign Affairs*, "Facing Armageddon in South Asia," 1 Apr 2016.
▪ *Foreign Policy*, "India's Nuclear Dangers," 31 Mar 2016.
▪ *Arms Control Wonk*, "The Catholic Church and the Bomb," 31 Oct 2015.
▪ *India Today: The Daily O*, "What India Loses by Pushing Nepal into Crisis," 8 Oct 2015.
▪ *Shikshak Magazine* (Nepali-English paper publication), "The Globalization of English: Contextualizing Language Learning in the Nepali Classroom," Mar 2012.

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**SELECTED WORKSHOPS, TALKS, TEACHING**

*Recent Workshops Organized*
▪ Workshop: Nuclear Studies Working Group (organized and spoke), Harvard University Kennedy School Belfer Center for Science and International Affairs International Security Program and Project on Managing the Atom, Cambridge, 15 May 2026.
▪ Workshop: Interdisciplinary Nuclear Studies Collective (organized and spoke), Johns Hopkins University (Alexander Grass Humanities Institute Funding), Baltimore, 5 Nov 2024.
▪ Conference: "Spaces of Inquiry" (organized), Department of the History of Science and Technology, Johns Hopkins University, Baltimore, Apr 28-29, 2023.
▪ Workshop: "Regional Futures of 'Arms Control'" (organized and spoke), Woodrow Wilson Center and Sandia National Labs CMC, Washington, D.C., 3 Jun 2022.

*Teaching*

▪ Johns Hopkins University, TA, AS.140.360 War & the Environment, Fall 2024.
▪ Washington University in St. Louis, course lecture, "Nuclear Weapons Testing: History & Politics," 28 Oct 2024.
▪ University of New Mexico, course lecture, "Nuclear Competition in South(ern) Asia," 8 Apr 2021.
▪ University of Washington, Seattle, lecture to UW Model UN crisis simulation conference, "Nuclearized Crises in South Asia," 16 May 2020.
▪ University of New Mexico, course lecture, "Threat Landscape in Nuclear South(ern) Asia," 8 Apr 2020.
▪ New York University, course lecture, "Nuclear War in South Asia," 2 Apr 2020.
▪ University of Washington, Seattle, course lecture, "Threat Landscape in Nuclear South(ern) Asia," 22 Nov 2019.
▪ New York University, course lecture, "Nuclear War in South Asia," 8 Mar 2018.
▪ International Learning Center, Language Instructor (professional adult course), Baku, Azerbaijan, Apr-Jun 2007

*Paper/Chapter Presentations and Talks*

▪ Association for Asian Studies 2027 Annual Conference, "Rooppur: The Cold War History of Bangladesh's New Nuclear Power Plant," Boston, Accepted and scheduled: March 18-21.
▪ Annual Stanton Nuclear Security Workshop, "When Allies Stop Believing in American (Patron) Nukes: Evidence from Pakistan, 1954-79," Washington, D.C., 6 Nov 2026.
▪ Book Workshop, "Before the Bomb: Nuclear Latency in Pakistan (1947-98)," Henry L. Stimson Center, Washington, D.C., 28 May 2026.
▪ Invited Talk, "Before the Bomb: Revisiting Latency in Pakistan," Carnegie Endowment for International Peace South Asia Workshop, Washington, D.C., 20 May 2026.
▪ Invited Talk (Chapter), "Risk and Strategy for Latent and Late Nuclear Developers," Sandia National Laboratories CMC, Albuquerque, 6 Apr 2026.
▪ Chapter Talk, "Nuclear Curious: Foundations of a Nuclear Enterprise (1945-60)," Managing the Atom Project, Harvard University Kennedy School Belfer Center for Science and International Affairs, Cambridge, 16 Mar 2026.
▪ Annual Pakistan History Conference, Beaconhouse National University, "Nuclear Bangladesh?: A South Asian history of global science," Lahore, 18 Dec 2025.
▪ Invited Talk (Chapter), University of Lahore, "Nuclear Bangladesh: Postcolonial Latency?" Lahore, 16 Dec 2025.
▪ Chapter Talk, "Before the Bomb: Nuclear Latency Revisited," International Security Program, Harvard University Kennedy School Belfer Center for Science and International Affairs, Cambridge, 20 Nov 2025.
▪ Invited Talk (Chapter), "Nuclear Bangladesh: Postcolonial Latency? (1971-98)," The Commission on Science, Technology and Diplomacy (UNESCO), Online, 6 Nov 2025.
▪ Johns Hopkins Department of Political Science Critical International Relations Workshop, "Before the Bomb: Nuclear Latency in Pakistan (1947-98)," Baltimore, 14 May 2025.
▪ International Studies Association Annual Conference, "Less is Sometimes More: Nuclear Latency in Pakistan, 1947-71," Chicago, 4 March 2025.
▪ Invited Talk, "Latent Nuclear Pakistan," Bangladesh Institute of Policy Studies, Dhaka, 25 Jan 2025.
▪ Johns Hopkins University, Science & Technology Studies and Medical Humanities HUB Workshop, "Nascent Nuclear Pakistan (1947-1998)," Baltimore, 11 Nov 2024.
▪ Colloquium for the Program of the History of Science, Medicine, and Technology, Johns Hopkins University, "Knowledge, Networks, and Global Power: Pakistan's Quest to Beat the Nuclear Keep-Away Game, 1947-1971," Baltimore, 25 Apr 2024.
▪ Paper Workshop, Massachusetts Institute of Technology Department of Political Science, "Continuity and Change in Pakistan's Strategic Thinking" (w. S. Lalwani), 22 Aug 2018.
▪ International Studies Association Annual Convention, San Francisco, 4 & 7 Apr 2018
"Strategic Stasis or Learning? Continuity and Change in Pakistan's Strategic Thinking" (w. S. Lalwani)
"Triggering Crises: Explaining the Onset and Political Escalation of Militarized Inter-State Crises in South Asia"

▪ Annual Conference of International Security Studies Section of the International Studies Association and the International Security and Arms Control Section of the American Political Science Association, "Changing Concepts of Nuclear Learning in Pakistani Strategic Literature: Pilot of English-Urdu Content Analysis," Washington, D.C., 14 Oct 2017.
▪ Center for Strategic & International Studies PONI Winter 2017 Conference, "Changing Concepts of Nuclear Learning in Pakistani Strategic Literature," Global Strike Command, Barksdale Air Force Base, 11 Oct 2017.
▪ Institute of Nuclear Materials Management Annual Conference, "NPT Reform in the 2nd Nuclear Age," Atlanta, 10 Jul 2016.
▪ Center for Strategic & International Studies PONI Winter 2015 Conference, "Early Warning: Forecasting Escalation Patterns in South Asian Nuclear Crises," Washington, D.C. 9 Dec 2015.
▪ South Asia Conference of the Pacific Northwest, University of British Columbia, "Imaging Activists in South Asia & the Politics of Rights: Representations of Sex Labor and Coerced Migration/Trafficking in Nepal and Pakistan," Vancouver, 6 Mar 2015.
▪ Institute of Nuclear Materials Management, University of Washington, Seattle Chapter Seminar, "Pakistan in the 2nd Nuclear Age: Postcolonial Democracies, Islamicate Ideologies, and Non-State Actors," 26 Feb 2015.
▪ University of Washington-University of British Columbia Asian Studies Conference, "The Cosmopolis of Englishes: A South Asian example of the new global, culture-power and the identities it facilitates," 14 Apr 2013.
▪ National English Language Teachers Association 17th Annual Conference, Kathmandu & Chitwan, Nepal 18-22 Feb 2012.

- "Teaching *Hamro* English: Developing Critical Thinking Skills"
- "The Globalization of English: Contextualizing Language Learning in the Nepali Classroom"
- "Teaching Analytical and Creative English Writing in the Nepali Classroom"

▪ Fargo Fine Arts Club, History Chapter, "Contextualizing the Sonorous Silence of a New Frontier: Internet Technology, Globalization and Female Revolutionaries in Iran," Fargo, 14 Apr 2011.
▪ Sigma Tau Delta English Honor Society Conference, "The Shavian woman: equal, better or wildly bewildering?: Boss Epifania dominates Shaw and his philosophy," Pittsburg, 25 Mar 2011.
▪ Annual Concordia College History Colloquium, "Contextualizing the Sonorous Silence of a New Frontier," Moorhead, 27 Mar 2011.

*Think Tank Panel Events*
▪ Sandia National Laboratories Cooperative Monitoring Center, CMC 30th anniversary event, "Cultivating Codeswitching Nuclear Experts in the Third Nuclear Age" (panel remarks), Albuquerque, 13 Sept 2024.
▪ U.S.-India Radiological Security Dialogue, Institute of Peace and Security Studies, "Contemporary Radiological Security Threat Landscape" (panel remarks), Chiang Mai, Thailand, 22 Jul 2024.
▪ "Understanding Pakistan's Nuclear Strategy and Trajectory," U.S.G. panel briefing organized by U.S. Institute of Peace, Washington, D.C. 28 Oct 2022.
▪ Sandia National Laboratories CMC panel, "Cooperate to Secure: Climate Change Dynamics in South Asia," 6 October 2021.
▪ Sandia National Laboratories CMC panel, "Cooperative Border Security in South Asia," 31 March 2021.
▪ Council for Strategic and Defense Research New Delhi panel, "Nuclear Risk in Asia," 25 March 2021.
▪ Sandia National Laboratories CMC panel, "Emerging Technologies & Strategic Stability in Southern Asia," 24 March 2021.
▪ Sandia National Laboratories CMC panel, "India in the Evolving Space Security Domain," 11 March 2021.
▪ Stimson Center panel presentation, "Arms Control & Sharing Nuclear Information," *Off Ramps from Competition*, 2 May 2019.
▪ Center for Arms Control & Non-Proliferation, Capitol Hill staffer briefing, "Nuclear Crises in Asia," 5 Apr 2019.
▪ Wilson Center, panel discussant, Nuclear Proliferation International History Project book launch of Rabia Akhtar's *The Blind Eye: U.S. Non-Proliferation Policy Towards Pakistan From Ford to Clinton*, 3 Apr 2019.

## H. E. Haegeland

▪ Spring 2019 Defense Threat Reduction Agency Project on Advanced Systems and Concepts for Countering Weapons of Mass Destruction Research Results Workshop, Center for Strategic and International Studies, "Continuity and Change in Pakistan's Strategic Thinking," 13 Mar 2019.
▪ Carnegie International Nuclear Policy Conference, panel moderator, "20 Years after Kargil: The Future of Strategic (In)Stability in Southern Asia," 12 Mar 2019.
▪ Sustainable Development Policy Institute, 21st summit, panel presentation, "Transforming Regional Security Corridors," Islamabad, Pakistan, 6 Dec 2018.
▪ Stimson Center, panel discussant, book launch of T.V. Paul's *The China-India Rivalry in the Globalization Era*, 19 Oct 2018.
▪ Capitol Hill briefing, Center for Arms Control & Non-Proliferation, "Nuclear South Asia," 16 Aug 2018.
▪ Stimson Center, panel moderator, "The Nuclear Future: Can There Be Order Without Trust?" 30 Jul 2018 (CSPAN coverage).
▪ Stimson Center, roundtable presenter, "Continuity and Change in Pakistan's Strategic Thinking," 17 May 2018.
▪ Stimson Center, panel discussant, "Prospects for Afghan Reconciliation," 19 Apr 2018.
▪ Stimson Center, panel moderator, book launch of *Investigating Crises: South Asia's Lessons, Evolving Dynamics, & Trajectories*, 11 Jan 2018.
▪ Institute of Peace and Conflict Studies, panel moderator, Twentieth Anniversary Plenum Series South Asia roundtable, New Delhi, India, 8 Dec 2016.
▪ Stimson Center's *South Asian Voices* Urdu interview of Hussain Nadim, 29 Nov 2016.