

HANNAH E. HAEGELAND
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EDUCATION

- **PhD** Johns Hopkins University Expected May 2026
Joint Degree: Departments of the History of Science and Technology & Political Science
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 June 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
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SELECTED PROFESSIONAL EXPERIENCE

- **Sandia National Laboratories, CMC** Jan 2023-Present
Non-Resident Fellow and South Asia SME Consultant Nov 2019-Aug 2022
Senior Member of the Technical Staff and CMC South Asia Lead
 - Lead CMC science diplomacy engagements in Middle East and South Asia through cooperative research, “Track 1.5/2” dialogues, and laboratory site visits and trainings
 - PI of mixed-methodology studies related to the future of nuclear and conventional risk reduction in Asia
 - Developed and studied the utility of wargames and simulations for science diplomacy and policy research
 - Managed programs, budgets, and project teams for Sandia U.S. Government customers
- **Henry L. Stimson Center - South Asia Program** Aug 2015 - Sept 2019
South Asia Analyst
 - Designed and tested nuclear war game and tabletop exercises
 - Designed and ran 5 multilateral “Track 2” dialogues and workshops all but one with simulations (Feb 2018; Jul 2018; Mar 2019; Apr 2019; Jun 2019); ran simulation day of 2-day workshop (Sept 2019)
 - Managed development (collection, digitization, classification, and mixed-method content analysis) of a new dataset of primary sources from South Asia
 - Researched, published, and spoke on strategic issues in South(ern) Asia
 - Conducted archival research in U.S. and South Asian libraries on historical strategic discourse
 - Conducted research interviews with South Asian media/think tank/academic/government/military experts
 - Supervised research for Stimson South Asia Visiting Fellowship program for emerging scholars
 - Developed research grant proposals and managed corresponding research teams, budgets, and reporting
 - Managed, developed, and edited for *South Asian Voices*, a policy outlet for rising 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 office) 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
- **International Learning Center, Baku, Azerbaijan** Apr-Jun 2007
English Language Instructor (professional adult course)

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FELLOWSHIPS

- Johns Hopkins 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—Present.
- 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
 - Studied intensive advanced Urdu in Lucknow at the American Institute of Indian Studies
 - Conducted interviews with Nepali NGO working with sex laborers for M.A. thesis
 - 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)
 - Developed grant proposals; met with funders; supported events for *no man's land*
- Fulbright Fellow, Department of State, Nepal, Jul 2011-Mar 2012
 - US Embassy Cultural Affairs Nepal, English ACCESS Microscholarship Program—interviewed teachers and students; conducted cultural programs in several districts around the country
 - Coordinated, Organized, & Lectured at Nepal English Language Teachers Association training seminars and professional conferences
 - Guest lectured in college courses; regularly taught English to grades 7-9
 - Co-developed curriculum and taught a professional (academic and legal) English language class for lawyers of Lalitpur Bar Association (some of whom were writing the new constitution)
- 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)
- Phi Alpha Theta History Honors Society, AY 2010-11
- Sigma Tau Delta English Honors Society, AY 2009-11
- Fargo Fine Arts Club Student of History Scholar, 2011

SELECTED PUBLICATIONS

Book Reviews

- *Nonproliferation Review*, Review of Jayita Sarkar, *Ploughshares and Swords*, forthcoming Spring 2025.
- *H-Net History of Science, Technology, and Medicine*, Review of Mansoor Ahmed, *Pakistan's Pathway to the Bomb*, forthcoming Spring 2025.

Edited Volume, Chapters, & Public Reports

- “Introduction: Why Study Pakistan’s Strategic Literature?” in *Insecurity and Ambition: Understanding Pakistan's Strategic Debates*, forthcoming edited volume sent out for peer review by Georgetown University Press (w/ I. Barrash, C. Clary, E. Hanfling, and S. Lalwani).

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- “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*, workshop 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) Jan 22 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,” March 2012.

SELECTED LECTURES, PRESENTATIONS, & WORKSHOPS

Recent Workshops, Conferences, Roundtables Organized

- Roundtable: “Energy Security and Climate Stressors,” Sandia National Labs/CMC and the Bangladesh Institute of Policy Studies, Dhaka, Jan 2025.
- Roundtable: “Energy Security and Climate Stressors,” Sandia National Labs/CMC and the Institute for Peace and Conflict Studies, New Delhi, Feb 2025.
- Roundtable: “Energy Security and Climate Stressors,” Sandia National Labs/CMC and the Nepal Institute for International Cooperation and Engagement, Kathmandu, Feb 2025.
- Workshop: Interdisciplinary Nuclear Studies Collective (organized and spoke), Johns Hopkins University (Alexander Grass Humanities Institute Funding), Baltimore, 5 Nov 2024
- Conference: “Spaces of Inquiry,” Department of the History of Science and Technology, Johns Hopkins University, Baltimore, April 28-29, 2023
- Workshop: “Regional Futures of ‘Arms Control’” (organized and spoke), Woodrow Wilson Center and Sandia National Labs CMC, Washington, D.C., 3 June 2022.

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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.

Paper Presentations

- Dissertation chapter drafts workshops, “Latent Nuclear Pakistan,” Bangladesh Institute of Policy Studies (Dhaka, Jan 2025), Nepal Institute for International Cooperation and Engagement (Kathmandu, Feb 2025), and Institute for Peace and Conflict Studies (New Delhi, Feb 2025).
- International Studies Association Annual Conference, “Less is Sometimes More: Nuclear Latency in Pakistan, 1947-71,” Chicago, 2-5 March 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 in the History of Science, Medicine, and Technology, Johns Hopkins University, 25 Apr 2024, “Knowledge, Networks, and Global Power: Pakistan's Quest to Beat the Nuclear Keep-Away Game, 1947-1971”
- Paper Workshop, Massachusetts Institute of Technology Department of Political Science, 22 Aug 2018 “Continuity and Change in Pakistan’s Strategic Thinking” (w. S. Lalwani)
- 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, Washington, D.C. 14 Oct 2017 “Changing Concepts of Nuclear Learning in Pakistani Strategic Literature: Pilot of English-Urdu Content Analysis”
- Center for Strategic & International Studies PONI Winter 2017 Conference, Global Strike Command, Barksdale Air Force Base, 11 Oct 2017 “Changing Concepts of Nuclear Learning in Pakistani Strategic Literature”
- Institute of Nuclear Materials Management Annual Conference, Atlanta, 10 Jul 2016 “NPT Reform in the 2nd Nuclear Age”
- Center for Strategic & International Studies PONI Winter 2015 Conference, Washington, D.C. 9 Dec 2015 “Early Warning: Forecasting Escalation Patterns in South Asian Nuclear Crises”
- South Asia Conference of the Pacific Northwest, University of British Columbia, Vancouver, 6 Mar 2015 “Imaging Activists in South Asia & the Politics of Rights: Representations of Sex Labor and Coerced Migration/Trafficking in Nepal and Pakistan”
- Institute of Nuclear Materials Management, University of Washington, Seattle Chapter Seminar, Feb 26 2015 “Pakistan in the 2nd Nuclear Age: Postcolonial Democracies, Islamicate Ideologies, and Non-State Actors”
- University of Washington-University of British Columbia Asian Studies Conference, 14 Apr 2013 “The Cosmopolis of Englishes: A South Asian example of the new global, culture-power and the identities it facilitates”
- National English Language Teachers Association 17th Annual Conference, Kathmandu & Chitwan, Nepal 18-22 Feb 2012
 - “Teaching *Hamro* English: Developing Critical Thinking Skills”

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

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 July 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.
- 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.