Manseok Lee

Ph.D. Candidate, UC Berkeley | Major, Rep. of Korea Army

Goldman School of Public Policy 2607 Hearst Ave, Berkeley, CA 94709 mos64ms@berkeley.edu

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Berkeley, CA

Ph.D. Candidate in Public Policy, Expected Fall 2022

- Research interests: international order, international relations in East Asia, strategic arms control,
 nuclear nonproliferation regime, North Korea's nuclear strategy, applied history
- Dissertation title: Modus Vivendi: Establishing a New Order on the Korean Peninsula
- · Dissertation committee: Michael Nacht, Daniel Sargent, T. J. Pempel, Karl van Bibber

M.A. in International and Area Studies, 2015

M.E. in Nuclear Engineering, 2015

KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY

Daejeon, Korea

Doctoral Program in Science and Technology Policy, 2017 – 2018

KOREA MILITARY ACADEMY

Seoul, Korea

B.S. in Physics, 2006

PEER-REVIEWED JOURNAL ARTICLES

- "North Korea's Choice of a Nuclear Strategy: A Dynamic Approach." *Defense and Security Analysis*. Forthcoming.
- "Military Feasibility and Challenges of Artificial Intelligence." *Korean Journal of Military Art and Science* Vol. 76, no. 3. 2020. (with Taesung Hwang) [Written in Korean] (Link)
- "Challenges to the Nuclear Nonproliferation Treaty." *Strategic Studies Quarterly* Vol. 14, no. 2. 2020. (with Michael Nacht) (<u>Link</u>)
- "A New Security Strategy for Small Medium-sized Reactor (SMR) Plants." *Progress in Nuclear Energy* Vol. 108. 2018. (with Seung Min Woo) (Link)
- "An Assessment of the North Korean Nuclear Threat and the Deterrence Strategy against North Korea." *Journal of Military History Studies*. Vol. 145. 2018. (with Kyubin Kim) [Written in Korean] (Link)
- "Analysis on Market Garden Operations during the WWII at Operational Level" *Military Review* Vol. 443. 2017. (with Sangwoo Park) [Written in Korean]
- "Dealing with North Korea's Nuclear Ambitions: Revisiting the First North Korean Nuclear Crisis." *Journal of Military History Studies* Vol. 140. 2015. [Both written in English and Korean] (Link)

WORKING PAPERS

- "Modus Vivendi: Establishing a New Order on the Korean Peninsula." Dissertation project.
- "Experimental Wargaming with SIGNAL." Under Review.
- "Achieving Strategic Stability on the Korean Peninsula through Arms Control: Lessons from US—Soviet Union (Russia) Cases." Under Review.
- "North Korea's Evolving Military Strategy." Submitted.
- "The U.S. Needs Decoupling from Thucydides' Trap Narratives, Not from China." Submitted.
- "Understanding and Evaluation of Chinese Military Strategy." Submitted. [Written in Korean].
- "Applied History: A Methodology for National Security Policy Studies." Working Paper.

COMMENTARIES

"History of and Aftermath from the Withdrawal of the Intermediate-Range Nuclear Forces Treaty." *Bulletin of Atomic Scientists*. (with Aaron Jacob Berliner et al).

"New START: Sustaining the Future of Strategic Stability." *Berkeley Public Policy Journal*. (with Austin Mullen)

CONFERENCE/INVITED PRESENTATIONS

2020

- · APSA Annual Conference
- · IAS-West Conference

2019

- ISSS-IS Conference
- Nuclear Policy Working Group, University of California, Berkeley

RESEARCH EXPERIENCE

Graduate Student Researcher

- Reviewer, Nuclear security book project by Prof. Michael Nacht and Dr. Mike Frank
 2020
- Project on the New START, Korea Institute of Nuclear Nonproliferation and Control
- Project on Nuclear Gaming, University of California, Berkeley
 2018 2019

Research Assistant

Center for Global Security Research, Lawrence Livermore National Laboratory
 Summer 2019

TEACHING EXPERIENCE

Teaching Assistant, Goldman School of Public Policy, University of California, Berkeley

- Nuclear Security (Spring 2015, Spring 2019, Spring 2020)
- U.S. National Security Policy (Spring 2019, Spring 2020)
- How Washington Works (Fall 2019)

Instructor, Department of War History, Joint Forces Military University, South Korea 2016

2016 - 2018

· Courses taught: Modern War History, Military Strategy, and War Theory

MILITARY SERVICE

Republic of Korea Army

- Major (2016 present), worked for Ministry of National Defense and Joint Chiefs of Staff
- Captain (2010 2016), worked for Korea Arms Verification Agency
- Second Lieutenant (2007 2010)
- First Lieutenant (2006 2007)

United States Army

- Maneuver Captains Career Course (2010 2011)
- Defense Language Institute (2010)

TECHNICAL SKILLS

Programming Languages: Matlab, R, Stata, LaTex

Military Skills: Scuba Diving, Life Guard, Parachuting, Martial Arts

LANGUAGES

Korean: Native English: Proficient

REFERENCES

Michael Nacht, Professor of Public Policy University of California, Berkeley mnacht@berkeley.edu

Daniel J. Sargent, Professor of History University of California, Berkeley daniel.sargent@berkeley.edu

T.J. Pempel, Professor of Political Science University of California, Berkeley pempel@berkeley.edu

Karl Van Bibber, Professor of Nuclear Engineering University of California, Berkeley karl.van.bibber@nuc.berkeley.edu