

Dr. Shin Kue Ryu
Department of Political Science, 921 South 8th Avenue, Stop 8073, Pocatello, Idaho 83209
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ACADEMIC POSITION

Assistant Professor Aug. 2017 – Present
Department of Political Science, Idaho State University, Pocatello, ID USA

EDUCATION

Doctor of Philosophy in Political Science May 2007 – Dec. 2016
Subfields: Public Administration and Comparative Politics
George Mason University
Dissertation Title: Where is the Safe Water? Capturing the Missing Explanation in Inter-Country
Variation in Access
(* Received the Outstanding Doctoral Student Award for best dissertation)

Master of Arts in Political Economy and Public Policy Aug. 2006 – May 2007
Washington University in Saint Louis
Thesis Title: Negotiations Over Governance Within the New Iraq Government

Master of Science in Public Policy Sept. 2002 – Sept. 2003
University of London, Queen Mary and Westfield College

Bachelor of Arts in Economics Aug. 1997 – May 2001
Washington University in Saint Louis

PUBLICATIONS, PRESENTATIONS, AND AWARDS

Publications

- Ryu, Shin Kue. (2019). [“Variation in Access to Safe Drinking Water across Different Countries: An Explanatory Framework.”](#) *Social Sciences*. 8(2): 68.
- Northover, Henry, Shin Kue Ryu, and Timothy Brewer. (2016). [Achieving total sanitation and hygiene coverage within a generation – lessons from East Asia.](#) London, UK: WaterAid.
- Ryu, Shin Kue. (2016). [Universal Access to Improved Sanitation in Malaysia’s Rural Areas: Detailed Study on the Role of Institutions and their Political Drivers.](#) London, UK: WaterAid.
- Ryu, Shin Kue. (2016). [Universal Access to Improved Sanitation in Singapore: Detailed Study on the Role of Institutions and their Political Drivers.](#) London, UK: WaterAid.
- Ryu, Shin Kue. (2016). [Universal Access to Improved Sanitation in South Korea: Detailed Study of the Role of Institutions and their Political Drivers.](#) London, UK: WaterAid.
- World Bank. (2016). [Delivering Universal and Sustainable Water Services: Partnering with the Private Sector.](#) Washington, DC: World Bank. (* See acknowledgements.)

- World Bank. (2014). [PPP Reference Guide 2.0](#). Washington, DC: World Bank. (* See acknowledgements.)
- Oh, Kyeong Mi, Quiping Zhou, Gary Kreps, and Shin Kue Ryu. [“Comparison of Breast Cancer Screening Practices between Asians and Pacific Islanders”](#) *American Journal of Health Behavior*. 36.5 (September 2012) 711-722.
- Posner, Paul L., Shin Kue Ryu, and Anna Tkachenko. [“Public-Private Partnerships: The Relevance of Budgeting.”](#) *OECD Journal on Budgeting* 2009.1 (2009).
- C. J. Chiara, M. Devlin, E. Ideguchi, D. R. LaFosse, F. Lerma, W. Reviol, S. K. Ryu, D. G. Sarantities, O. L. Pechenaya, C. Baktash, A Galindo-Uribarri, M. P. Carpenter, R. V. F. Janssens, T. Lauritsen, C. J. Lister, P. Reiter, D. Seweryniak, P. Fallon, A. Görden, A. O. Macchiavelli, D. Rudolph, G. Stoitcheva, and W. E. Ormand. (2007). [“Probing sd-fp cross-shell interactions via terminating configurations in \$^{42,43}\text{Sc}\$.”](#) *Physical Review C*. 75(5): 054305.
- Reviol, W., D. G. Sarantities, R. J. Charity, C. J. Chiara, J. Elson, M. Montero, O.L. Pechenaya, S. K. Ryu, L. G. Sobotka. (2005). [“HERCULES’: Design, Instrumentation, and performance characteristics of a high-efficiency evaporation-residue counter under a lot of elastic scattering for spectroscopic studies with Gammasphere.”](#) *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*. 541 (3): 478-500.
- Chiara, C. J., E. Ideguchi, M. Devlin, D. R. LaFosse, F. Lerma, W. Reviol, S. K. Ryu, D. G. Sarantites, C. Baktash, A Galindo-Uribarri, M. P. Carpenter, R. V. F. Janssens, T. Lauritsen, C. J. Lister, P. Reiter, D. Seweryniak, P. Fallon, A. Görden, A. O. Macchiavelli, and D. Rudolph. (2003). [“Transition quadrupole moments in the superdeformed band of \$^{40}\text{Ca}\$.”](#) in *Physical Review C* 67(4):

Presentations at Academic Conferences and to the International Community

- Ryu, Shin Kue. *Variation in Performances of Indonesia’s Water Utilities: The Lasting Imprints of Fiscal and Administrative Decentralization*. Paper presented at American Society of Public Administration; March 10, 2018; Atlanta, GA USA.
- Ryu, Shin Kue. *Sustainable Development Goals & World Toilet Association’s Globalization*. Special guest invitation presentation for World Toilet Association; November 22, 2017, 2017.
- Ryu, Shin Kue. *Variation in Access to Safe Drinking Water Across Different Countries: How do Public Administration Theories Help Explain the Variation*. Paper presented at American Society of Public Administration; March 29, 2017; Atlanta, GA USA.
- Ryu, Shin Kue. *How Countries Achieved Universal Access to Improved Sanitation within a Generation*. Presentation presented at the Brown Bag Seminar at the Asian Development Bank Headquarters; August 23, 2016; Manila, Philippines.
- Ryu, Shin Kue. *Explaining Variation in Safe Drinking Water Coverage with Different Theories of Governance*. Paper presented at the Midwest Political Science Association Annual Meeting; April 10, 2016; Chicago, USA.
- WaterAid. *What does it take to reach universal access to sanitation?* Panel presentation at the 7th World Water Forum; April 16, 2015; Gyeongju, South Korea.

- Ryu, Shin Kue. *Water and Sanitation in a Comparative Perspective*. Presentation presented at a special invitation lecture at the Graduate School of Water Resources in Sungkyunkwan University; September 5, 2014; Suwon, South Korea.
- Ryu, Shin Kue. *Water and Sanitation in a Comparative Perspective*. Presentation presented at a special invitation lecture at Korea Environment Institute within the Prime Minister's Office; September 4, 2014; Seoul, South Korea.
- Northover, Henry, Shin Kue Ryu, and Timothy Brewer. *How did Asian Tigers Improve Their Sanitation Coverage So Quickly?* Paper presented at the Stockholm Water Week; September 2, 2014; Stockholm, Sweden.
- Ryu, Shin Kue. *Dialectic Research Design: Understanding and capturing the intervening variables with the causal relationships between 'access to safe drinking water' and the 'state'*. Paper presented at the annual meeting of the Midwest Political Science Association (abstract accepted for presentation); April 11, 2013; Chicago, USA.
- Ryu, Shin Kue. *Access to Improved Water Sources and Water Reforms: Exploring Why Some Countries Succeed and Why Some Do Not*. Poster presented at the annual meeting of the Midwest Political Science Association; April 13, 2012; Chicago, USA.
- Posner, Paul and Shin Kue Ryu. "Public-Private Partnerships: The Relevance of Budgeting." Presentation at the 29th Annual Meeting of OECD Senior Budget Officials, June 2-3, 2008; Vienna, Austria.
- Posner, Paul and Shin Kue Ryu. "Third Party Governance: Transformations in Public Management." Presentation at the 5th OECD-Asian Senior Budget Officials Meeting, January 10-11, 2008; Bangkok, Thailand.

Awards

- Outstanding Doctoral Student Award, Schar School of Policy and Government, George Mason University, Fairfax, VA 22030 USA
- Prime Minister's Certificate of Appreciation, Iraq Kurdistan Regional Government's Prime Minister
- Parliament General Director Award, Iraq Kurdistan Regional Government's Parliament General Director
- Asayesh Award, Iraq Kurdistan Regional Government's Director of Asayesh.
- Zaytun Humanitarian and Reconstruction Division Commander Award, Division Commander (Major General).
- 595 Defense Security Unit Commander Award, Unit Commander (Lt. Colonel).
- Iraq Medal, Republic of Korea's Defense Minister.

Merit-based Academic Scholarships

- Teaching Assistantship for the PhD Program, George Mason University
- Full Scholarship for the Master's Program, Washington University
- Partial Scholarship for the Undergraduate Program, Washington University

RESEARCH FUNDING

Principal Researcher, *WaterAid, London, UK*

Jun. 2012 – Jan. 2016

I was the principal investigator for WaterAid's *Political Economy of Sanitation* research. This research examines why certain countries in Asia were able to reach universal access to improved sanitation while other countries could not. This research grant was received based on my current

doctoral research of why certain countries were able to increase their provision of safe drinking water in the last 20 years while certain countries could not. The research systematically and more thoroughly examines the political and institutional components behind the variation in outcomes.

TEACHING EXPERIENCES (in descending level from graduate to undergraduate levels)

POLS6680: Capstone for Public Administration <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Jan. – May. 2019
POLS6623: Program Assessment and Evaluation <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Jan. – May 2018
POLS5509: Community and Regional Planning <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Jan. – May. 2019
POLS4452/5552: Public Budgeting and Finance <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Aug. – Dec. 2018
POLS4499/5599: Public Private Partnerships <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Jan. – May 2018
POLS4499/5599: International Sustainable Development <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Aug. – Dec. 2017
POLS3331: Comparative Politics <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Aug. 2017 – May. 2019
POLS3350: Government and Politics of Asia <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Jan. – May 2018
GOVT333: Government and Politics of Asia <i>Department of Public and International Affairs, George Mason University, Fairfax VA, USA</i>	Jun. – Jul. 2017
GOVT300: Research Methods and Analysis <i>Department of Public and International Affairs, George Mason University, Fairfax VA, USA</i>	Aug. 2007 – Jun. 2012
POLS1101: Introduction to U.S. Government <i>Department of Political Science, Idaho State University, Pocatello ID, USA</i>	Aug. – Dec. 2018

PROFESSIONAL EXPERIENCES PRIOR TO ACADEMIC POSITION

Research Affiliate, Centers for Public Service <i>Schar School of Policy and Government, George Mason University, Arlington, VA, USA</i> Conducted work to publish and disseminate my research findings on water policy, politics, and institutions. External presentation engagements were prepared for the World Bank, APSA, MPSA, and APSA. Publications outlets were explored by engaging with academic publishers. Also, developed a new syllabus to teach the Government and Politics of Asia course at George Mason University.	Jan. 2017 – May 2017
Consultant <i>World Bank Global Partnership for Output Based Aid in Urban Development Unit, Washington DC, USA</i> I worked on the financial models of subsidies for the Burkina Faso's irrigation sector for financial and economic feasibility analysis while also assisting the Task Team Leader in meeting the	Jul. 2015 – Dec. 2015

various internal processes of the World Bank for subsidy distribution for water services in Kenya. This was the last position I held at the World Bank and turned down an extension, as I needed to dedicate myself to the completion of my doctoral dissertation.

Consultant

Jan. 2013 – Jul. 2015

World Bank Water and Sanitation Partnership in Water Unit, Washington DC, USA

I was responsible for developing the Public Private Partnership's Standard Operating Procedures (SOPs) and Strengthening Public Institutions Standard Operating Procedures within Water and Sanitation Program's Domestic Private Sector Participation (DPSP) Business Area. The SOPs take stock and examine various Water and Sanitation Partnership's Public Private Partnership (WSP PPP) contracts and Analytical and Advisory Activities to identify best practices in encouraging DPSP activities. It is aimed to serve as a guide to Task Team Leaders (TTLs) by developing a framework for TTLs to design PPP and Public Reform Technical Assistance (TA) components. In corollary, I am also responsible for convening the monthly internal Brown Bag Lectures on the various DPSP activity components that is each led by a specific senior staff. Also, my responsibilities include DPSP program administration, Trust Fund management, and reporting. All these activities build upon the WSP DPSP Global Meeting, which was a multi-country learning and knowledge exchange that I planned and organized.

Consultant

Jun. 2012 – Jan. 2013

World Bank Institute Public Private Partnerships, Washington DC, USA

I worked on updating the PPP Reference Guide, which synthesizes and consolidates the current knowledge on Public Private Partnerships. Particularly, building on my past PPP research and publication, I was responsible for updating the legal and institutional framework module. I also worked on organizing the 3rd Asia Public-Private Partnership Practitioners' Network hosted with the Asian Development Bank and the Korea Development Institute.

Research Assistant

Sept. 2010 – Dec. 2010

Department of Nursing, George Mason University, Fairfax VA, USA

I served as a methodologist for the research group. I calculated adjusted odd ratios on breast cancer screenings using binomial logistic regressions. I was the methodologist in the project responsible for running the quantitative analysis and checking whether the statistical results were being properly interpreted. The research was published in *American Journal of Health Behavior*. The study was selected as an exceptional study to be presented at the Annual International Conference on Research.

Intern

May 2008 – Aug. 2008

Organization for Economic Cooperation and Development (OECD), Paris, France.

I assisted the head of the Budget Unit by producing research notes on various national budget reforms and well as compiling the key government budget reform agendas discussed during the past 30 years of the OECD Senior Budget Officials Meeting. The work has been incorporated in *Evolutions in Budgetary Practice: Allen Schick and the OECD Senior Budget Officials* book.

Research Assistant

July. 2007 – Dec. 2008

Department of Public and International Affairs, George Mason University, Fairfax VA, USA

I researched and co-authored the OECD Senior Budget Official Meeting paper on PPPs and its impact on the country's national budget. The meeting was chaired by the Secretary of Australia's Department of Finance. The article was re-published in *OECD Journal on Budgeting* in 2009. The publication has been cited by various academics and international organization.

Merger & Acquisition Analyst

Dec. 2005 – July 2006

Cornerstone Advisors, Inc. (Investment Bank), Seoul, Republic of Korea

I performed industrial and financial analysis at a boutique investment bank for various merger and acquisition projects involving foreign multinational firms and domestic firms. My responsibilities included preparing financial documents such as Management Projections, Competitive Landscape Analysis, Discount Cash Flow Analysis, and Weighted Average Cost of Capital Analysis.

Sergeant (Intel and Translation)

Dec. 2003 – Dec. 2005

Counter-Terrorism Unit, Ministry of National Defense, Republic of Korea (multiple stations)

I was deployed to Iraq to produce analytic reports on the political and economic developments in Iraq. The leadership within both the Korean military and the Iraq Kurdistan leadership utilized the reports. The various awards were received as a result.

LANGUAGES AND COMPUTER SKILLS

Languages

I speak Korean and English fluently.

Computer Software Operation Skills

MS Office, SPSS, Stata, Matlab, Radware, Perl, HTML, MySQL.

REFERENCES

Dr. Donna Lybecker

Professor and Department Chair
Idaho State University

lybedonn@isu.edu

Dr. Mark McBeth

Professor and MPA Director
Idaho State University

mcbemark@isu.edu

Dr. Ming Wan

Professor and Associate Dean
George Mason University

mwan@gmu.edu