

# Heyjie Jung, PhD

University of Oklahoma  
304 Dale Hall Tower  
455 W. Lindsey,  
Norman, Oklahoma, 73019

E-mail: [heyjie.jung@ou.edu](mailto:heyjie.jung@ou.edu)  
Twitter: [@HeyjieKasiaJung](https://twitter.com/HeyjieKasiaJung)  
Website: [heyjiekasiajung.weebly.com](http://heyjiekasiajung.weebly.com)

## ACADEMIC APPOINTMENT

University of Oklahoma, Norman, OK, United States  
Assistant Professor, Department of Political Science 2022 – present

## OTHER AFFILIATIONS

Faculty Affiliate, Institute for Community and Society Transformation, University of Oklahoma 2023 – present  
Faculty Affiliate, Data Institute for Societal Challenges, University of Oklahoma 2023 – present  
Data Scholarship Faculty Affiliate, Dodge Family College of Arts and Sciences, University of Oklahoma 2023 – present

## EDUCATION

Arizona State University (ASU), Phoenix, AZ, United States  
Ph.D. in Public Administration and Public Policy 2022  
Dissertation: “How Included Are You in Your Workplace?: The Effects of Different Social Structures on Perceived Inclusion”  
University at Albany – SUNY, Albany, NY, United States  
M.A. in Economics 2016  
Ewha Womans University, Seoul, Korea  
Master’s Program in Economics (Attended) 2015  
B.A. in International Studies 2013  
University of Torino, Turin, Italy  
International Exchange Program 2011

## PROFESSIONAL TRAINING

University of Michigan, Inter-university Consortium for Political and Social Research (ICPSR) 2019  
Categorical Data Analysis, Structural Equation Model

## RESEARCH INTERESTS

Public Management, Organizational Behavior, Identities at Work, Social Networks, Science & Technology Policy

## PEER-REVIEWED PUBLICATIONS

1. Fusi, F., **Jung, H.**, & Welch, E. (2023). Technological vulnerability and knowledge of cyber-incidents: threats to innovativeness in local governments?. *Public Management Review*, 1-27. <https://doi.org/10.1080/14719037.2023.2250362>
2. Feeney, M. K., **Jung, H.**, Johnson, T., & Welch, E. (2023) Visa and immigration policy challenges in the US: Changes in the academic science landscape. *Research in Higher Education*. <https://doi.org/10.1007/s11162-023-09731-0>
3. **Jung, H.**, & Welch, E. W. (2022). The Impact of Demographic Composition of Social Networks on Perceived Inclusion in the Workplace. *Public Administration Review*, 82(3), 522-536. <https://doi.org/10.1111/puar.13470>
4. Johnson, T.P., Feeney, M.K., **Jung, H.**, Frandell, A., Caldarulo, M., Michalegko, L., Islam, S., & Welch, E. (2021). COVID-19 and the academy: opinions and experiences of university-based scientists in the U.S.. *Humanities and Social Sciences Communications*, 8(146). <https://doi.org/10.1057/s41599-021-00823-9>

5. Frandell, A., Feeney, M., Johnson, T., Welch, E., Michalegko, L., & **Jung, H.** (2021). The Effects of Electronic Alert Letters in the Time of COVID-19. *Scientometrics*. <https://doi.org/10.1007/s11192-021-04029-3>
6. van Holm, E. J., **Jung, H.**, & Welch, E. W. (2021). The impacts of foreignness and cultural distance on commercialization of patents. *The Journal of Technology Transfer*, 46(1), 29–61. <https://doi.org/10.1007/s10961-020-09775-9>
7. Sorensen, L. C., Fox, A. M., **Jung, H.**, & Martin, E. G. (2019). Lead Exposure and Academic Achievement: Evidence from Childhood Lead Poisoning Prevention Efforts. *Journal of Population Economics*, 32(1), 179-218. <https://doi.org/10.1007/s00148-018-0707-y>
8. **Jung, H.**, & Mah, J. S. (2014). The Role of the Government in Science and Technology Education of Korea. *Science, Technology and Society*, 19(2), 199-227. <https://doi.org/10.1177/0971721814529877>

#### BOOK CHAPTER

1. **Jung, H.**, Fusi, F., Welch, E., Louafi, S., & Manzella, D. (2021). Apply with caution! The contingent effect of blockchain-enabled governance on trust. In E. Welch (Ed.). *Research Handbook on E-government*. Edward Elgar.

#### OTHER PUBLICATIONS

1. **Jung, H.** (2020). COVID-19 stay-at-home orders worsen academic scientists' home-life: women experience more difficulties. CSTEPS, ASU, Phoenix, AZ. Available at SSRN: <https://dx.doi.org/10.2139/ssrn.3642732>

#### WORKING PAPERS

1. **Jung, H.**, Chen, Y., Frandell, A., & Welch, E. Ties with Benefits: Relationship between Multiplex Ties, Gender and Work-Life Balance. (*Revise & Resubmit*)
2. Camarena, L., & **Jung, H.** Leadership representation and ambition disparities: The gendered and racialized differences of leadership ambition in public organization. (*Revise & Resubmit*)
3. **Jung, H.**, & Camarena, L. Human-Generative AI Interactions in Frontline Workers and Public Organizations: An Identity Based Framework. (*Under Review*)
4. **Jung, H.** Perceived Inclusion at Work and Co-existing Social Networks: A Social Identity-based Theoretical Framework
5. **Jung, H.** & Welch, E. Access and Aspiration for Leadership: The Case of foreign-born Asian scientists in the US.
6. **Jung, H.**, Chen, Y., & Welch, E. The Impacts of Network Multiplexity on Successful Research Grants: The Case of US STEM Faculty
7. Chen, Y., **Jung, H.**, Welch, E. How do scientists' network reciprocity and proximity affect their scientific resource exchange and collaboration?.

#### GRANTS RECEIVED

1. *Principal Investigator*. "Understanding the impacts of diverse social network characteristics on successful academic science collaboration in the US." Office of the Vice President for Research and Partnerships Junior Faculty Fellowship Program (JFF). University of Oklahoma; \$7,000 2023
2. *Principal Investigator*. "Understanding the Impacts of Artificial Intelligence on Workplace Social Networks: A Pilot Study." Institute for Community and Society Transformation. University of Oklahoma. Co-PIs: Dr. Harris-Watson, Dr. Chen; \$25,000 2023 – 2024

#### GRANTS UNDER REVIEW

1. *Co-Principal Investigator*. "Understanding Social and Organizational Factors behind Positive Identity Construction of STEM Faculty." National Science Foundation. Co-PIs: Dr. Choi, Dr. Lu, Dr. Fryar; \$ 1,371,129

2. *Co-Principal Investigator*. “Developing error-proof CRISPR-Cas9 for treating genetic disorders.” Office of the Vice President for Research and Partnerships Big Idea Challenge 2.0. University of Oklahoma. Co-PIs: Dr. Rajan, Dr. Agbaga, Dr. Pan, Dr. Shao, Dr. Wilhelm; \$300,000 (Semifinalist)
3. *Co-Principal Investigator*. “Institutional Transformation: Leveraging Resources to Cultivate an Ethically Intuitive Research Community.” National Science Foundation. Co-PIs: Lunt, Díaz de la Rubia, Dr. Bisel, Dr. Worley; \$ 699,581

**CONFERENCE PRESENTATIONS**  
(\* presenter)

1. Jung, H.\*, Chen, Y., Welch, E. The Impacts of Network Multiplexity on Successful Scientific Productivity: The Case of US STEM Faculty. To be presented at Atlanta Conference on Science and Innovation, May, 2023.
2. Jung, H.\* & Camarena, L. Striving for a pedestal or a cage?: The gendered differences of self-efficacy and social networks on leadership propensity. Presented at Public Management Research Conference (PMRC), May, 2022.
3. Jung, H.\* When inclusion becomes relative: The impacts of demographic compositions of workplace and social network on perceived inclusion. Presented at Public Management Research Conference (PMRC), June, 2021.
4. Jung, H.\* When inclusion becomes relative: The impacts of demographic compositions of workplace and social network on perceived inclusion. Presented at International Research Society in Public Management (IRSPM) Conference, April, 2021.
5. Jung, H.\* & Welch, E. The Impact of Demographic Composition of Social Networks on the Perceived Inclusion in Workplace. Presented at PAR Symposium on Beyond Representative Bureaucracy: Race, Gender, and Social Equity in Governance, September, 2020.
6. Jung, H.\*, Chen, Y., & Welch, E. Ties with Benefits: Relationship between Multi-functional Network and Work-Life Balance. Presented at Atlanta S&T Conference (Poster), October, 2019.
7. Jung, H.\*, Fusi, F., Welch, E. Organizational Adaptation to Extreme Events: Cognitive Perceptions Leading to Institutional Work by Public Managers. Presented at Public Management Research Conference (PMRC), June 2019.
8. Jung, H.\* Can I be what I perceive myself to be?: Linking Self-efficacy and Desire to Lead in Science. Doctoral Research Symposium at the College of Public Service & Community Solutions (ASU), February 2019.
9. Jung, H.\*, Fusi, F., Welch, E., Louafi, S., & Manzella, D. From technology to social questions: How does blockchain governance affect trust across scientists in access, use, and benefit sharing of genetic resources? Presented at ‘Blockchain, Public Trust, Law and Governance’ Conference, University of Groningen, November 2018.
10. van Holm, E.\*, Jung, H., & Welch, E. The Impacts of Foreignness and Cultural Distance on commercialization of Patents. Presented at Association for Public Policy Analysis and Management (APPAM) Fall Research Conference, November 2018.
11. Fusi, F., Jung, H.\* & Welch, E. We all love smarter cities (and so do hackers): How technological vulnerability affects perceptions of risk and innovativeness of public managers. Presented at Association for Public Policy Analysis and Management (APPAM) Fall Research Conference, November 2018.
12. Jung, H.\* & Fusi, F.\* Blockchains for Access, Use and Benefit Sharing of Digital DNA Sequences. Conference on Governance of Emerging Technologies. ASU, Phoenix, May 2018.
13. Jung, H. \* & Welch, E. Representation of culture and ethnicity in STEMS fields in US institutions of higher education. Presented at Midwest Political Science Association Conference, Chicago, April 2018.

**SCHOLARSHIPS  
& AWARDS**

<i>Junior Faculty Fellowship</i> , University of Oklahoma Office of the Vice President for Research and Partnerships (\$7,000)	2023
<i>University Graduate Fellowship</i> , ASU School of Public Affairs	2021, 2022
<i>Graduate College Travel Award</i> , ASU Graduate College (\$200)	2021
<i>Scholarship for Public Administration, Public Policy, and Public Affairs</i> , Inter-university Consortium for Political and Social Research (ICPSR)	2019
<i>School of Public Affairs Inter-University Consortium for Political and Social Research (ICPSR) Summer Travel Grant</i> , ASU School of Public Affairs (\$3,000)	2019
<i>Travel Award</i> , ASU School of Public Affairs (\$750)	2019
<i>Travel Award</i> , ASU Graduate Professional Student Association (\$3,324)	2017 – 2022
<i>Graduate Research Assistantship</i> , Arizona State University, CSTEPS	2017 – 2022
<i>University Tuition Scholarship</i> , University at Albany – SUNY	2015 – 2016
<i>University Graduate Assistantship</i> , University at Albany – SUNY	2015 – 2016
<i>Grant for Academic Encouragement</i> , Ewha Womans University	2014
<i>Research &amp; Teaching Scholarship</i> , Ewha Womans University	2013 – 2015
<i>Excellent Exchain Honor Fellowship</i> , Ewha Womans University	2013, 2014
<i>Ewha Scholarship of Excellence</i> , Ewha Womans University	2010, 2012
<i>Best Paper Award – Honorable mention</i> , College of Public Service and Community Solutions Doctoral Research Symposium, ASU	2019
<i>Best Poster Award – 2nd place</i> , Conference on Governance of Emerging Technologies & Science, ASU	2018
<i>Dean's List</i> , Ewha Womans University	2009, 2012

**SKILLS**

Accomplished user: R, MPlus, AMOS, Gephi  
Competent user: Tableau, STATA, SPSS, MATLAB®

Languages: Korean (native), English (fluent), Spanish (good), Italian (good), Polish (good)

**TEACHING**

University of Oklahoma – Instructor  
P SC 3133 Politics & Public Administration (undergraduate)  
P SC 3173 Administration & Society (undergraduate)  
P SC 5003 Introduction to Public Administration (graduate)

Arizona State University – Instructor  
PAF 200 Public Service and Policy in 21<sup>st</sup> Century (undergraduate)

University at Albany – SUNY – Teaching Assistant  
AECO 301 Intermediate Macroeconomics

**JOURNAL &  
CONFERENCE  
REVIEW SERVICE**

*Academy of Management Conferences*  
*Journal of Public Administration Research and Theory (JPART)*  
*Public Administration Review (PAR)*  
*Public Performance & Management Review (PPMR)*  
*Administration & Society*  
*Public Management Review*  
*Higher Education*  
*Journal of Diversity in Higher Education*  
*Journal of Policy Studies*  
ASPA Section on Professional and Organizational Development

**ACADEMIC  
SERVICE**

<i>Graduate Committee member</i> , Department of Political Science, University of Oklahoma	2023 – present
<i>Field Committee member</i> , Department of Political Science, University of Oklahoma	2022 – present
<i>Travel, Research, Teaching, Publications Awards Reviewer</i> , Graduate Professional Student Association, Arizona State University	2018 – 2022
	2008 – 2011

*Chief Reporter*, The Ewha Voice (Official English Newspaper), Ewha  
Womans University

2008 – 2012

*President*, BigInner (Business Club), Ewha Womans University

2011

*School Representative*, Women's Education Worldwide (WEW) Leadership  
Conference