Kyoung-cheol (Casey) Kim

Curriculum Vitae

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Academic Appointments

University of Central Florida
Assistant Professor, School of Public Administration

Beginning in 2025

University of Georgia

Visiting Research Fellow, Center for the Study of Global Issues, School of Public and International Affairs 2024 - 2025

Education

Ph.D., in Public Administration and Policy, University of Georgia
Dissertation: Essays on Technology, Innovation, and Government
Committee: Andrew Whitford (Chair), Katherine Willoughby, and Jason Anastasopoulos

M.P.A., Texas A&M University, College Station

2019

M.P.A., with distinction, Konkuk University, Seoul, Korea

2016

B.P.A., with distinction, early graduation, Konkuk University, Seoul, Korea

2010

Research Interests

Public Administration, Organizational Theory, Decision Making, Work Motivation, Artificial Intelligence, Policy Implementation, Policy Process, Governance

Peer-Reviewed Articles

Bullock, Justin B., Hsini Huang, and **Kyoung-cheol Kim** (authorship in an alphabetical order by last name, corresponding author). 2022. Machine Intelligence, Bureaucracy, and Human Control. *Perspectives on Public Management and Governance*.

https://doi.org/10.1093/ppmgov/gvac006

Kuzio, Jacqueline, Mohammad Ahmadi, **Kyoung-cheol Kim**, Yi-fan Wang, Michael Migaud, and Justin B. Bullock. 2022. Building Better Global Data Governance. *Data & Policy*. https://doi.org/10.1017/dap.2022.17

Huang, Hsini, **Kyoung-cheol Kim**, Justin B. Bullock, and Matthew M. Young. 2021. A Matter of Perspective: Differential Evaluations of AI Tools Between Managers and Staff in an Experimental Simulation. *Asia Pacific Journal of Public Administration*. https://doi.org/10.1080/23276665.2021.1945468

Young, Matthew M., Johannes Himmelreich, Justin B. Bullock, and **Kyoung-cheol Kim**. 2021. Artificial Intelligence and Administrative Evil. *Perspectives on Public Management and Governance*. https://doi.org/10.1093/ppmgov/gvab006
*** Camilla Stivers Best Article Award by PMRA

Manuscripts in Progress

Kim, Kyoung-cheol. Cognitive Impacts of AI on Administration. (under review) *** Journal of Comparative Policy Analysis Award by APPAM

Kim, Kyoung-cheol. Administrative Behavior, Accountability and Responsibility. (under review)

Kim, Kyoung-cheol. Organizational Willingness to Use AI: Evaluating the Roles of AI Performance Information and Responsibility-Taking. (preparing for Journal of Public Administration Research and Theory)

Daniel P. Silk, **Kyoung-Cheol Kim**. Institutional Considerations on the Horizon for Law Enforcement Applications of AI (preparing for Public Administration Review)

Patrick A. Stewart, **Kyoung-Cheol Kim**, Brian Spisak, Eric McNulty, Chee Hae Chung, and Jeffrey K. Mullins. Perspectives Regarding the Governance of AI Biometrics (preparing for Policy Studies Journal)

Kim, Kyoung-cheol. The Use of Technology Innovation in Administration under Democratic Control. (preparing for Journal of Public Administration Research and Theory)

Park, Jiyong and **Kyoung-cheol Kim**. IT and Organizational Performance: Highlighting the Significance of Managerial Coordination. (preparing for Administrative Science Quarterly)

Kim, Kyoung-cheol and Jiyong Park. An Integrative Theory of Human-AI Interaction. (preparing for Academy of Management Review)

Safadi, Hani and **Kyoung-cheol Kim**. Authority Delegation: A Framework for Understanding Human-AI Augmentation in Organizations. (preparing for Management Information Systems Quarterly)

Young, Matthew M., Yu-che Chen, Justin B. Bullock, **Kyoung-cheol Kim**, and Ping Zhang. Artificial Intelligence and Administrative Behavior. (preparing for Public Administration Review)

Kim, Kyoung-cheol and Dalya Manatova. Elaborating Human-AI Interactions with the IAD Framework: Focused on the Action Arena of Cybersecurity with Automated Decision-Making. (preparing for Nature Scientific Reports)

Peer-Reviewed Book Chapters

Bullock, Justin B., Hsini Huang, **Kyoung-cheol Kim**, and Matthew M. Young (authorship in an alphabetical order by last name). "The Challenge of AI Governance in Public Organizations." 2022. *Oxford Handbook of AI Governance*, Oxford, United Kingdom: Oxford University Press. https://doi.org/10.1093/oxfordhb/9780197579329.013.26

<u>Peer-Reviewed Conference Proceedings</u>

Bullock, Justin B. and **Kyoung-cheol Kim**. 2020. Creation of Artificial Bureaucrats. *Proceedings of The 2nd European Conference on the Impact of Artificial Intelligence and Robotics*, Academic Conferences International. https://doi.org/10.34190/EAIR.20.001

Active Research

Experimental Project on "Public Administrators' Decision-Making and Perception in Using Artificial Intelligence" (in Cooperation with the United States Transportation Security Administration, Harvard University, and the University of Arkansas).

Theory-Building and Empirical Testing Project on "Dynamics and Implications of Human-AI Interaction in Governance" (advancing the Ostrom Workshop & Georgia Tech Cybersecurity Institute Projects).

Technical Reports

Farber, Ken, Anthony Boese, Sandy Barsky, Tom Brown, **Kyoung-cheol Kim**, Ansgar Koene, Yvette Gibson, Suman Shukla, John Scott, Brian Seborg, and Priya Thotakura. 2023. The Ghost in the Machine: Exploring AI Personhood and Policy. VA, United States: *Advanced Technology Academic Research Center*.

Dretzka, Erica, Ellery Taylor, Ken Farber, Kristine Lam, **Kyoung-cheol Kim**, John Scott, John Sprague, Richard Eng, and Steven Li. 2021. AI Policy Assessment Framework. VA, United States: *Advanced Technology Academic Research Center*.

Connell, Greg, Adria Escobedo, Courtney Guillen, **Kyoung-cheol Kim**, Joe Ladmirault, Kaitlyn Malec, and Andie Parnell. 2019. Funding Wildelife Conservation in Texas (Bush School Capstone Project with Boone & Crockett Wildlife Club). MT, United States: *Boone & Crockett Wildlife Club*.

Jung, Byung-soon, Sungho Lee, **Kyoung-cheol Kim**, Yewan Park, and Hyunhye Cho. 2017. Establishing a Collaborative Governance Based Evaluation System in Seoul, Korea (Policy Research Report). Seoul, Korea: *Seoul Institute*. (in Korean)

Other Writings

Kim, Kyoung-cheol. Reflection of Hierarchical Relationship via Nuanced Conditioning of Game Theory Approach for AI Development and Utilization. 2021. LessWrong Forum blog (Front Page). https://www.lesswrong.com/posts/BCynDEwguEiogicAo/reflection-of-hierarchical-relationship-via-nuanced

Conference Presentations (Selected)

Presenter, author. "Cognitive Impacts of AI on Administration" APPAM (2024); PMRA (2024); ASPA (2024); MPSA (2024); PMRA (2023); APPAM (2022); ASPA (2022); AOM Doctoral Student Professional Development Consortium (2021).

Presenter, author. "Organizational Willingness to Use AI: Evaluating the Roles of AI Performance Information and Responsibility-Taking" MPSA (2024).

Presenter, author. "Elaborating Dynamics of Human-AI Interactions with the IAD Framework: Focused on the Action Arena of Cybersecurity with Automated Decision-Making" Leiden University Colloquium, the Netherlands (2023); The Ostrom Workshop Colloquium (2022).

Presenter, co-author. "Artificial Intelligence and Administrative Behavior" PMRA (2023, 2022).

Presenter, co-author. "Machine Intelligence, Bureaucracy, and Human Control" IRSPM (2022); PPMG Symposium Reappraising Bureaucracy in the 21st Century (2021).

Presenter, co-author. "Creation of Artificial Bureaucrats" The 2nd European Conference on the Impact of Artificial Intelligence and Robotics (2020).

Presenter, co-author. "Administrative Evil, New Technological Tools, & The Treatment of Surplus Populations: Illegal Immigrants in North Rahkine & South Texas" MPSA (2019).

Presenter, author. "Research on the Determinants of Performance of Public Enterprises in the Causality Perspective" The Korean Association for Policy Analysis and Evaluation Conference (2017). (in Korean)

Presenter, author. "A Suggestion for Enhancing Scientific Characters of Policy Study: Focused on Performance Measurement Case of South Korea" The Korean Association for Policy Studies (2016).

Teaching Interests

Public Administration, Public Management, Research Design, Quantitative Methods, Public Management Information Systems, Policy Studies, AI Governance

Teaching Experience

[POLS 1101] American Government, discussion sections (offline/online), TA/Instructor, Co-Teaching, (*undergraduate-level*), University of Georgia (August 2020 – May 2023)

"AI and Government" Lectures for Public Officials of the Korean Government under Career Development Training,

Guest Lecturer (MPA-level).

University of Georgia (September and October 2021, September 2024 - Present)

Social Research Methods (March 2015 – June 2015); Introduction to the Study of Public Administration (March 2014 – June 2014); Public Management Theory & Practice (September 2010 – December 2010), TA (*undergraduate-level*), Konkuk University, Seoul, Korea

Academic Experience

Research Assistant, University of Georgia, Summer 2021, Aug 2023 - May 2024

Pre-doctoral Assistant for Research, Texas A&M University, 2019 – 2020

Graduate Assistant for Research, Texas A&M University, 2018 – 2019

Research Fellow, Konkuk Institute of Public Affairs, 2010 – 2016

Other Professional Training

Admitted Attendee, the Cybersecurity Summer Institute, Georgia Institute of Technology, August 2022

Admitted Attendee, the Ostrom Workshop, Indiana University, May – June 2022

Professional Experience

Researcher, Center for Governance Studies under the Department of Civil Economy Research (Participatory Performance Evaluation project), the Seoul Institute, 2017

Administrative Intern and Part-Time Researcher, KOAFEX (Korea Africa Exchange Association), Seoul, Korea, 2016

Executive Assistant Soldier for ROK Marine Corps Major General, Ministry of National Defense, Seoul, Korea, 2012 – 2013

Awards and Honors

Journal of Comparative Policy Analysis Award. "Cognitive Impacts of AI on Administration" 2024. Awarded by APPAM (Association for Public Policy Analysis and Management).

SKPA Student Paper Award. "Cognitive Impacts of AI on Administration" 2024. Awarded by ASPA-SKPA (American Society for Public Administration-Section of Korean Public Administration.)

Graduate Student Paper Award. "Cognitive Impacts of AI on Administration" 2022. Awarded by APPAM-KAPS (Association for Public Policy Analysis and Management-Korean Association for Policy Studies).

Camilla Stivers Best Article Award in *Perspectives on Public Management and Governance*. "Artificial Intelligence and Administrative Evil" 2022. Awarded by PMRA (Public Management Research Association).

Funding

Research Travel Funding

[University of Georgia: April 2024 (\$1,900) for ASPA; April 2024 (\$1,800) for MPSA; November 2023 (\$1,000) for APPAM; September 2023 (\$1,000) for SECoPA; June 2023 (\$2,500) for PMRC; November 2022 (\$500) for APPAM; May 2022 (\$1,900) for PMRC; March 2022 (\$500) for ASPA.] [Texas A&M University: April 2019 (\$800) for MPSA.]

Scholarships

School of Public and International Affairs Assistantship, University of Georgia, 2020 – 2024 School of Public and International Affairs Scholarship, University of Georgia, 2020 Bush School Assistantship, Texas A&M University, 2018 – 2019 Bush School Scholarship, Texas A&M University, 2017 Academic Achievement Scholarship, Konkuk University, 2009; 2008

Service

Journal Reviewer (occasional)
Public Administration Review (PAR), 2024 – Present
Journal of Public Administration Research and Theory (JPART), 2024 – Present
Perspectives on Public Management and Governance (PPMG), 2024 – Present
Public Performance & Management Review (PPMR), 2024 – Present
International Review of Public Administration (IRPA), 2024 – Present
Policy Studies Journal (PSJ), 2025 – Present

International Conference on Information Systems (ICIS), 2025

Co-Guest-Editor for Global Public Policy and Governance (GPPG)'s Special Issue of AI and Public Policy: Many Dimensions and Key Challenges, 2024

Memberships

Public Management Research Association (PMRA) Academy of Management (AOM) Association for Public Policy Analysis and Management (APPAM) American Society for Public Administration (ASPA)

Technical Skills

STATA, R, Python, SPSS

Languages

English (fluent), Korean (native)

References

Andrew B. Whitford

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School of Public and International Affairs
University of Georgia
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Athens, GA 30602
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Katherine G. Willoughby

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L. Jason Anastasopoulos

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