Curriculum Vitae

Serena (Seo Young) Kim

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ACADEMIC POSITION

University of Colorado Denver, Denver, CO
Scholar in Residence, School of Public Affairs, August 2019 – Present

EDUCATION

University of Colorado Boulder, Boulder, CO
M.S. Student, Computer Science   *2019–Present*

Florida State University, Tallahassee, FL
Ph.D., Public Administration   *2019*
  Dissertation: "Essays on U.S. Renewable Energy and Sustainability Policy"

Seoul National University, Seoul, South Korea
M.A., Public Administration   *2014*

Yonsei University, Seoul, South Korea
B.A., Economics   *2012*
B.A., Public Administration   *2012*

RESEARCH AND TEACHING INTERESTS

Environmental policy, urban infrastructure, collective action, public policy analysis, evidence–based policymaking, data analysis

PUBLICATIONS

Peer-Reviewed Journal Articles

1. **Serena Kim**, William L. Swann, Christopher M. Weible, Thomas Bolognesi, Rachel M. Krause, Angela Y. S. Park, Tian Tang, Kiernan Maletsky, & Richard C. Feiock., Forthcoming. "Updating the Institutional Collective Action." *Policy Studies Journal.*

2. William L. Swann, Dan Graeve, Shelley McMullen, & **Serena Kim**. 2019. "Balancing Autonomies in Sustainability Planning: A Case Analysis of Colorado Cities." *Urban Planning* 4 (4): 98-110.

3. Min Gyo Koo, & **Seo Young Kim**. 2018. "East Asian Way of Linking the Environment to Trade in Free Trade Agreements." *The Journal of Environment & Development* 27(4): 273-292.

4. William L. Swann, & **Seo Young Kim**. 2018. "Practical Prescriptions for Governing Fragmented Governments." *Policy & Politics* 46 (2): 273-292.

Book Chapters

- **Serena Kim**, William L. Swann, & Richard C. Feiock. 2020. "Collective Learning and Institutional Collective Action in Fragmented Governance." In *Knowledge for Governance. Vol 15. Knowledge and Space*, edited by Johannes Glückler, Gary Herrigel, & Michael Handke. Berlin, Heidelberg: Springer.

Manuscripts Under Review

- **Serena Kim,** "Institutional Arrangement, Group Membership, and Airport Solar PV."
- **Serena Kim**, "Make-or-Buy Decisions in Financing Arrangements for Airport Solar Projects: A Transaction Cost Approach."

Blogs

- William L. Swann & **Seo Young Kim**. 2018. "Strategies for Collaborating in Fragmented Governments." Policy and Politics Journal Blog. https://policyandpoliticsblog.com/2018/05/17/strategies-for-collaborating-in-fragmented-governments/
- William L. Swann & **Seo Young Kim**. 2017. "How Can Governments Better Collaborate to Address Complex Problems". Paul Cairney: Politics & Public Policy. https://paulcairney.wordpress.com/2017/08/16/how-can-governments-better-collaborate-to-address-complex-problems/

CONFERENCE PRESENTATIONS

- "Understanding Policy Commitment to Combating the Opioid Crisis: An Analysis of Barriers and Facilitators in Local Governments," with Terri Schreiber, William L. Swann, Sojeong Kim, Mark W. Davis, & Alex Osei-Kojo, Paper to be presented at the Association of Public Policy Analysis and Management Fall Research Conference, Denver, CO, November 7-9, 2019.
- "Financing Arrangements for Airport Solar Photovoltaic Projects," Paper presented at the American Society for Public Administration Annual Conference, March 9–13, 2018.
- "Explaining Intra-Governmental Competition in Sustainability Policy: Organizational Autonomy and Political Support," Paper presented at the annual meeting of the Southern Political Science Association, New Orleans LA, January 11–14, 2017.
- "How Does Intra-Governmental Competition Among City Agencies Influence Governmental-Nongovernmental Collaboration on Sustainability?" with Richard C. Feiock, Paper presented at the Association for Public Policy Analysis and Management conference, Washington DC, November 4–6, 2016.

CAMPUS TALKS

- "Introduction to Geographic Information System (GIS) for Public Policy Research," Presentation for the Methods and Analytics Workshop, School of Public Affairs, University of Colorado Denver, Denver, CO, November 11, 2019.
- "Recalibrating the Institutional Collective Action Approach to Complex Problems in Fragmented Governance," Local Governance Research Lab, Florida State University, Tallahassee, FL, September 20, 2019.

- "Assumptions for Ordered Logistic Regression (OLOGIT) and Alternatives: OGLM and GOLOGIT," Presentation for the Methods and Analytics Workshop, School of Public Affairs, University of Colorado Denver, Denver, CO, January 19, 2018.
- "Practical Prescriptions for Governing Fragmented Governments," with William L. Swann, Paper presented at the Workshop on Practical Lessons from Policy Theories, School of Public Affairs, Denver, CO, May 15–16, 2017.

RESEARCH EXPERIENCE

- Research Assistant, "Learning from the State of Colorado's Recent Performance and Efficiency Initiatives," PIs: Paul Teske, Todd Ely, and William Swann, Colorado Evaluation and Action Lab (CEAL), Barton Institute for Philanthropy and Social Enterprise, University of Denver, Spring 2019.

- Research Assistant, "SRN: Integrated Urban Infrastructure Solutions for Environmentally Sustainable, Healthy and Livable Cities" (NSF Grant No. 1444745), Florida State University, 2015–2017.

- Research Assistant, "Integrated City Sustainability: Administrative Apparatus for Overcoming Collective Dilemmas of Agency Fragmentation" (NSF Grant No. 1461460), Florida State University, 2015–2017.

COURSES TAUGHT

Public Policy Analysis	*Graduate*
University of Colorado Denver, PUAD 5320	*Fall 2018, Fall 2020*
Research and Analytic Methods	*Graduate*
University of Colorado Denver, PUAD 5003	*2019–2020*
Evidence–Based Decision–Making	*Graduate*
University of Colorado Denver, PUAD 5008	*2019–2020*
Policy Process and Democracy	*Graduate*
University of Colorado Denver, PUAD 5005	*Spring 2020*

STUDENT ADVISING

Advising Student Research

Data to Policy Project (https://library.auraria.edu/d2pproject)
Auraria Library, University of Colorado Denver *2019–2020*

Advising MPA Capstone and Thesis

Amber Hentges, MPA Thesis, University of Colroado Denver, Spring 2020
Daniel Diorio, MPA Capstone, University of Colorado Denver, Spring 2020
Kiernan Maletsky, MPA Capstone, University of Colorado Denver, Spring 2020
André M. Stafford, MPA Capstone, University of Colorado Denver, Fall 2019
Lindsay Miller, MPA Capstone, University of Colorado Denver, Fall 2019
Hannah Shaw, MPA Capstone, University of Colorado Denver, Spring 2019
Quingchun Wang, MPA Capstone, University of Colorado Denver, Spring 2019

OTHERS

University Service

Served on a panel "What You Need to Know as a Lecturer" at *New Faculty Orientation* by Center for Faculty Development at CU Denver on August 12, 2019.

Internal Grant

Center for Faculty Development teaching grant awarded by the University of Colorado at Denver to fund a project on geospatial data analysis for housing and crime issues ($500), March 25, 2019

CERTIFICATIONS, TRAINING & PROFICIENCIES

Certification

Integrated Infrastructure Solutions for Sustainable, Healthy, and Livable Cities, Sustainable Healthy Cities Network (http://www.sustainablehealthycities.org), 2018

Training

Community of Practice: Large Online Classes, University of Colorado Denver, 2019
Online Skills Mastery (OSM), University of Colorado Denver, 2019

Proficiency

Statistical software	R, STATA, SPSS, Microsoft Excel
Programing language	C++(beginner), Python
Qualitative data coding	NVivo
Geographic Information Systems	ArcGIS
Graphic editing	Adobe Photoshop & Illustrator (intermediate)
Data visualization	Tableau
Languages	Korean (fluent), English (fluent),
	Japanese (conversable), Spanish (basic), Chinese (basic)