

Nawon Kang

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Department of Economics, California State University, Long Beach
1250 Bellflower Blvd. Long Beach CA 90840

APPOINTMENT

Assistant Professor

August 2026–

Department of Economics
California State University, Long Beach

EDUCATION

Ph.D. in Agricultural Economics

2026

Texas A&M University, United States
Advisors: Mani Rouhi Rad and Rodolfo M. Nayga Jr.

M.S. in Natural Resource Economics

2022

University of Tennessee, United States

B.A. in Economics

2020

Kyungpook National University, South Korea

RESEARCH AREAS

Environmental and Resource Economics; Agricultural Economics; Water Economics; Climate Change

PUBLICATIONS

- Cho, S.-H., **Kang, N.**, and Lee, J. (2025). Risk tolerance towards research and development investment: The role of firm size and technology intensity. *Applied Economics*, 57(40), 6380–6393.
- **Kang, N.**, Sims, C. B., Armsworth, P. R., Mingie, J. C., Zhu, G., and Cho, S.-H. (2024). Accounting for the upper limits in returns to conservation investments in risk diversification strategies. *Journal of Agricultural and Resource Economics*, 49(2), 332–349.
- Cho, S.-H., **Kang, N.**, and Zhu, G. (2023). Examining how risk diversification for conservation is influenced by the probability assigned to uncertainty scenarios. *Environmental Conservation*, 50(4), 220–229.
- Cho, S.-H., Mingie, J. C., **Kang, N.**, Zhu, G., and Upendram, S. (2023). Understanding the differences between single- and multiobjective optimization for the conservation of multiple species. *Natural Resource Modeling*, 36(1), e12356.
- **Kang, N.**, Sims, C. B., and Cho, S.-H. (2022). Spatial and taxonomic diversification for conservation investment under uncertainty. *Environmental Conservation*, 49(3), 172–179.

WORKING PAPERS

- Impact of the Reclamation Act on Agricultural Development and Population Dynamics in the Western United States, joint with Mani Rouhi Rad, Rodolfo M. Nayga Jr., Aaron Hrozencik, and Gabriela Perez-Quesada. *Revise and resubmit at the American Journal of Agricultural Economics*.
- Upstream Advantage: The Economic Value of Water Security Under Riparian Rights in Eastern U.S. Agriculture, joint with Mani Rouhi Rad.
- Economic Costs and Mechanisms of the Summer 2023 Heat Wave and Drought in Texas, joint with Mani Rouhi Rad, Javier Abella-Gutiérrez, Jay Banner, John Nielsen-Gammon, Kijin Seong, Andrew E. Dessler, Shahin Bahrami, Robert E. Mace, Nicole Medina, Briana M. Wyatt, Taro Mieno, Mark Cook, Ali Fares, and Lindsey Schlichting. *Revise and resubmit at the Texas Water Journal*.

WORK IN PROGRESS

- Cost of Drought: Evidence from Farm-Level Panel Data
- The Nonlinear Impacts of Temperature and Precipitation on U.S. Farm Productivity

CONFERENCE PRESENTATIONS

2026	Agricultural and Applied Economics Association (Kansas City, KS; scheduled) Southern Economic Association (Houston, TX; scheduled) UCOWR/NIWR Annual Water Resources Conference (San Antonio, TX)
2025	Agricultural and Applied Economics Association (Denver, CO; moderator) Association of Environmental and Resource Economists Summer Conference (Santa Ana Pueblo, NM) Texas A&M Water Day (College Station, TX; poster) Symposium for Agricultural and Applied Economics Research (College Station, TX) Southern Agricultural Economics Association (Irving, TX)
2023	Agricultural and Applied Economics Association (Washington, DC) Workshop for Korean Agricultural and Applied Economists (Washington, DC)
2022	Southern Agricultural Economics Association (New Orleans, LA) Sustainable Development Conference (virtual)
2021	Southern Agricultural Economics Association (virtual)

TEACHING EXPERIENCE

Hullabaloo U First-Year Experience Course, Texas A&M University	Fall 2025
Guest Lecturer Lecture on USBR dams and regional growth for visiting Egyptian scholars, Texas A&M University	Fall 2024

RESEARCH SERVICE

Journal Referee

2025–2026 *Climatic Change*
 Applied Economics Letters
 PLOS Water

AWARDS AND SCHOLARSHIPS

Best Graduate Symposium Paper Award, First Place Department of Agricultural Economics, Texas A&M University	2025
Outstanding Graduate Student Award Department of Agricultural and Resource Economics, University of Tennessee	2022
Scholarship for Academic Excellence Department of Economics and Trade, Kyungpook National University	2015–2019

ADDITIONAL INFORMATION

Citizenship	Republic of Korea
Languages	Korean (native); English (fluent)
Technical Skills	R, Python, MATLAB, Stata, ArcGIS, and $\text{\LaTeX}$