

BRANFORD PRICE MILLAR AWARD FOR FACULTY EXCELLENCE

Heejun Chang, Ph.D.



HEEJUN CHANG, PH.D., is the associate dean for research and graduate programs in the College of Liberal Arts and Sciences and a professor in the Department of Geography. His research focuses on water sustainability and resilience from a coupled natural and human system lens across the Pacific. Chang has led transdisciplinary, use-inspired, stakeholder-engaged water research in studying the combined impacts of climate change and urbanization on water quantity and quality, flood and drought hazards, and water-related ecosystem services using spatial analysis, social surveys, and process-based modeling.

Chang received his doctorate in Geography from Penn State University and a Master's and Bachelor's of Geography from Seoul National University. He has collaborated on nearly \$7 million in research and is the author or co-author of 150 peer-reviewed journal articles, 21 book chapters, and 13 conference papers contributing to water sustainability at multiple scales for developing climate adaptation strategies. Chang was recognized by Reuters as one of the world's top 1,000 climate scientists and the World's most-cited and the top 2% researchers within their discipline areas since 2020. In recognition of his outstanding scholarly achievements, the American Association of Geographers

(AAG) awarded him the E. Willard and Ruby S. Miller Award in 2022.

He was chair of the Department of Geography from 2013 to 2019 and served on many departmental, college, and university committees. Chang has served as Chair of the Spatial Analysis and Modeling Group of the AAG and president of the Korea America Association for Geospatial and Environmental Scientists. He received a distinguished service award from the Asian Geography specialty group of the AAG.

As a dedicated educator and mentor, Chang mentored three post-doctoral fellows, five doctoral students, 33 master students, 16 undergraduate students, and six high school students, and has been actively mentoring early career scholars in the field. Many of Chang's research publications include students as primary authors, with many of whom are leaders in the field.

The Branford Price Millar Award is given annually to a faculty member in a tenure-track or tenured appointment who has demonstrated excellence in the areas of scholarship, instruction, university service, and public service and whose performance in the area of scholarship and research is judged to be exceptional.