



Jie Han, Ph.D., PE, F.ASCE  
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### **Short Bio and Statement of Dr. Jie Han**

Dr. Jie Han is the Glenn L. Parker Professor of Geotechnical Engineering at the University of Kansas in the USA (<https://ceae.ku.edu/jie-han-home>). He received his Ph.D. degree from Georgia Tech in 1997. Dr. Han worked as an engineer and technology manager at one leading geosynthetic manufacturer from 1997 to 2001. So far, he has graduated 21 Ph.D. and 21 MS students, mostly on geosynthetics. Dr. Han has conducted extensive research on geosynthetics sponsored by federal agencies and the geosynthetic industry for improvement of roads, walls, slopes, and embankments. Dr. Han has published nearly 450 journal and conference papers – at least half of them focused on geosynthetics including design methods adopted in reference manuals and widely used by the geosynthetic industry worldwide. Dr. Han has been teaching a graduate geosynthetics course since 2003 and taught the IGS Educate-The-Educator courses and several short/training courses on geosynthetics around the world. He has given more than 250 keynote/invited lectures in 21 countries, mostly on geosynthetics, including the 18th IGS UK Invitation Lecture and the 2021-2023 Robert M. Koerner Award Lecture. He was the

technical co-chair for the 2011 ASCE G-I/IFAI geosynthetics-focused conference and the conference chair for Geosynthetics 2021 and 2023. Dr. Han served as an elected IGS council member from 2018 to 2022 and led two task forces to develop the IGS Digital Library and the IGS University Lecture Series. Currently, Dr. Han is a Governor and the Treasurer of the ASCE G-I Board of Governors and the chair of the TRB Transportation Earthworks Committee. He has served as a specialty chief editor, associate editor, or handling editor for five international journals including Geotextiles and Geomembranes and as an editorial board member for several other international journals including Geosynthetics International. Dr. Han has received numerous awards from the profession including the 2014 IGS Award, the 2017 ASCE Martin S. Kapp Award, and several best paper awards including those from Geotextiles and Geomembranes in 2019 and Geosynthetics International in 2020. His interest in serving as Vice President for IGS is **to promote education, research, and practice of geosynthetics for broader and more sustainable applications worldwide.**