**Name:** Xiaoming Yang

**Education**

* Ph.D., Civil Engineering, University of Kansas, 2010
* M.S., Geo-Engineering, Tongji University, 2006
* B.S., Geo-Engineering, Tongji University, 2003

**Academic experience**

* Georgia Southern University, Assistant Professor, (2018-Present), full-time
* Oklahoma State University, Assistant Professor, (2012-2018), full-time
* Louisiana Transportation Research Center, Research Associate (2010-2012), full-time
* University of Kansas, Graduate Research Assistant, (2006-2010), part-time

**Non-academic experience**

**Certifications or professional registrations**

* Professional Engineer (Civil-Geotech), Oklahoma, USA, (since 2017)
* Professional Engineer (Civil-Geotech), California, USA, (since 2013)

**Current membership in professional organizations**

* American Society of Civil Engineers (member since 2013)

**Honors and awards**

* ASCE Outstanding Reviewer for Journal of Geotechnical and Geoenvironmental Engineering, 2015
* ASCE ExCEEd Fellow, 2014
* Soil Mechanics Section Best Paper Award, 87th Transportation Research Board Annual Meeting, 2008
* GSI research fellowship, Geosynthetic Research Institute, 2008

**Service activities (within and outside of the institution)**

* ASCE Geo-Institute Committee:
	+ Geosynthetics
	+ Computational Geotechnics

**Briefly list the most important publications and presentations from the past five years**

* Chen, L., Gao, Y., Elsayed A., and Yang, X. (2019). “Soil consolidation and vacuum pressure distribution under prefabricated vertical drains”, Geotechnical and Geological Engineering, 37, 3037-3048.
* Pei, T. and Yang, X. (2018). “Compaction-induced stress in geosynthetic-reinforced granular base – a discrete element model.” Journal of Rock Mechanics and Geotechnical Engineering, 4(10), 669-677.
* Wang, F., Miao L., Yang, X., Du, Y-J., and Liang, F-Y. (2016). “The volume of settlement trough change with depth caused by tunneling in sands.” KSCE Journal of Civil Engineering, 20(7), 2719-2724.
* Wang, F., Du, Y-J., and Yang, X. (2015). "Physical modeling on ground responses to tunneling in sand considering the existence of HDPE pipes." Geotechnical Testing Journal, 38(1), 85-97.
* Shen, Y., Gao, B., Yang, X., and Tao, S. (2014). "Seismic damage mechanism and dynamic deformation characteristic analysis of mountain tunnel after Wenchuan earthquake." Engineering Geology, 180, 85-98.

**Briefly list the most recent professional development activities**

* Educate the Educator Geosynthetics Professor Training Workshop, Austin, TX. 2015.
* OK Geo-Institute Seminar: Slope Stability Analysis and Slope Stabilization in Engineering Practice, Oklahoma City, OK. 2014.
* ASCE ExCEEd Teaching Workshop, Fort Myers, FL. 2014.