



Farhad Sakhaee

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ADVISOR/MENTOR: Dr. Cox
SPONSOR/GRANT: Graduate Research
Assistantship
PROGRAM START: Fall 2018

BIOGRAPHY

Farhad received his Bachelor of Science in Civil Engineering from Sistan & Baluchestan University in August of 2008. He went on to receive his Master of Science in Civil Engineering, Sea and Coastal pollution in 2015 from University of Tehran. In 2018, Farhad graduated from Southern Illinois University-Edwardsville, where he received his Master of Science in Civil Engineering, Environmental/Water Resources.

RESEARCH

Farhad is interested in hydraulic modeling, his current research is based on stochastic sediment transport which means finding a movement pattern for random nature of sediment particles. He is interested in fluid mechanics, soil mechanics, and their mutual interactions. Hydraulic engineering considers the effects of soil and water in a comprehensive perspective. Farhad's work is in the field of hydraulic and hydrological modeling such as sediment transport pattern, flood plain delineation, watershed and coastal engineering modeling.



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