

# HAN XIAO

12800 Pegasus Drive, ENG II 324  
Orlando, Florida 32816-2450

480 -293-4816  
[Han.Xiao@Knights.ucf.edu](mailto:Han.Xiao@Knights.ucf.edu)

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## EDUCATION

- University of Central Florida** Orlando, Florida January, 2014 ~ Present  
*Ph. D Student, Civil, Environmental and Construction Engineering.*
- Arizona State University** Tempe, Arizona August, 2011 ~ December, 2012  
*M.S. in Engineering, Civil & Environmental and Sustainable Engineering. Completion of the program with 6 months ahead of schedule*
- Jiangsu University of Science and Technology Zhenjiang, P.R.China** September, 2007 ~ June, 2011  
*B.S., Environmental Engineering*

## PROFESSIONAL MEMBERSHIP

- American Geophysical Union (AGU), member  
American Water Works Association (AWWA), member  
American Academy of Environmental Engineering (AAEE), member  
**EIT Candidate** and completed the FE examination in April, 2013 in Arizona

## COMPUTER & TECHNICAL SKILLS

- Office - Microsoft Office Suite (Word, Excel, PowerPoint and Outlook)  
Graphic - Auto CAD, Water CAD  
Engineering – MATLAB, MODFLOW, MT3DMS, SEAWAT, ArcGIS

## ACADEMIC & RESEARCH EXPERIENCE

- Relationship of Sinkhole Formation with Groundwater Recharge February, 2015 ~ Present
- Sea-Level-Rise Impacts on Surficial Aquifer Water Level and Water Quality September, 2014 ~ Present
- Sea-Level-Rise Impacts on Groundwater Supply in East-Central Florida January, 2014 ~ August, 2014
- UV Photo-catalytic degradation of nitrate from drinking water on metal-loaded TiO<sub>2</sub> surface  
January, 2012 ~ December, 2012

## PUBLICATION

- Xiao, H., D. Wang, S. C. Hagen, S. C. Medeiros, C. Hall, Investigation and evaluation of the impacts of sea-level-rise on the surficial aquifer water quantity and quality in the Kennedy Space Center region. (To be submitted to Hydrogeology Journal in 2015)
- Xiao, H., D. Wang, S. C. Hagen, S. C. Medeiros, C. Hall, 2014. Assessing sea-level-rise impacts on the surficial aquifer in the Kennedy Space Center region. AGU Fall Meeting, session GC21A. San Francisco, USA. (Poster)