

HAN XIAO

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

480 -293-4816
Han.Xiao@Knights.ucf.edu

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 Work 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 TiO₂ 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)