

1. Name: **Weidong Wu**
2. Education – degree, discipline, institution, year
  - Ph.D., Civil Engineering, University of Mississippi, 2008
  - M.S., Civil Engineering, University of Mississippi
  - B.S., Huazhong University of Science and Technology, Civil Engineering, 1998
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time
  - University of Tennessee at Chattanooga, Assistant Professor, 2013 - Present (FT)
  - University of Mississippi, Research Assistant, 2003 - 2008 (FT)
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time
  - Comau, Department of Engineering Services, Senior FEA Engineer, FEA analysis to the structure of automatic tools for assembly lines, 2013
  - Nano Infrastructure Research Group at the University of Mississippi, Postdoc Research Associate, completed DHS funded 2M New Orleans floodwall project FEA structure analysis, 2008 - 2012
  - Wuhan Lingyun Sci. & Tech. Co., Ltd., Structural Engineer/Project Manager, designed building structures, 1999 - 2003
5. Certifications or professional registrations  
None
6. Current membership in professional organizations  
None
7. Honors and awards  
None
8. Service activities (within and outside of the institution)
  - Serving committee of Faculty Development Grant
  - Giving annual FE exam review lectures
  - Supporting ASCE UTC student Chapter
9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation
  - Wu, W., Al-Ostaz, A., Cheng, A. H.-D. and Song, C.R. (2011), “A molecular dynamics study on the mechanical properties of major constituents of Portland cement,” ASCE Journal of Nanomechanics and Micromechanics,1(2), 84-90.
  - Wu, W., and Owino, J. “ Finite Element Seismic Analysis to Retaining Wall on HWY 27,” In Preparation
10. Briefly list the most recent professional development activities  
None in the last five years