Graduate Research Assistantships Available

Two Graduate Research Assistant (GRA) positions are available in Dr. Deng’s research group in the Department of Civil, Architectural, and Environmental Engineering, Missouri University of Science and Technology. Anticipated start date is **August 2016**. Self-motivated, PhD and research-oriented MS students are encouraged to apply:

The GRA are preferred with a chemical/mechanical/biological/petroleum/environmental engineering background and/or interest. The GRA will investigate one of the following research topics: subsurface multiphase flow and solute transport related to energy recovery and environmental remediation, micro-capsule transport for target delivery, or biofilm growth in the soil and rock (e.g., the bioclogging or biocementation studies). The duty of one GRA will mainly focus on laboratory experimental work. The other GRA will mainly focus on numerical work. Candidates with experiences in one or more of the following areas are highly encouraged to apply: microfluidics, confocal laser scanning microscopy, micro-capsules, refractive index matching, reactive transport, pore-network modeling, or Lattice-Boltzmann simulations.

If you are interested, please contact Dr. Wen Deng through email: wendeng@mst.edu by including your CV, personal statement, transcript and a cover letter.

The Department’s civil engineering program has been ranked consistently among the top 50 graduate civil engineering programs by USNews. The most recent ranking is 50 in 2016 USNews. The graduate enrollment is approximately 110 students. For more information here are some useful links:

- **Dr. Deng’s homepage**: [http://web.mst.edu/~dengwe/](http://web.mst.edu/~dengwe/)
- **Geotechnical Engineering**: [http://geotech.mst.edu/](http://geotech.mst.edu/)
- **Department of Civil, Arch., and Env. Engineering**: [http://care.mst.edu/](http://care.mst.edu/)
- **Missouri S&T Future Students**: [http://futurestudents.mst.edu](http://futurestudents.mst.edu)
- **Missouri S&T**: [http://www.mst.edu](http://www.mst.edu/)