The Center for Water Research (Center) at the University of Texas at San Antonio (UTSA) is accepting applications for graduate research assistantships, which, depending on the availability of funding, will be available for M.S. students beginning in September 2006. The Center is an interdisciplinary research institute staffed by resident professionals, faculty members, undergraduate and graduate students. The Center is funded to address research and technical issues in water resources in San Antonio and South Texas and of direct benefit to the people of the state of Texas. In addition, the Center provides water-related educational services to the University as part of regularly scheduled classes, and to the community at large. The graduate research assistantships are being targeted to students whose thesis topics should be able to be classified in one of the following areas:

(1) Hydrology, Hydrogeology, Water Resources (Dr. Dutton: alan.dutton@utsa.edu; Dr. French: richard.french@utsa.edu; Dr. Hammond: weldon.hammond@utsa.edu; Dr. Haschenburger: judy.haschenburger@utsa.edu; Dr. Manz: louis.manz@utsa.edu; Dr. Murray: kyle.murray@utsa.edu; Dr. Sharif: hatim.sharif@utsa.edu)

(2) Environmental Chemistry (Dr. Paul: debajyoti.paul@utsa.edu; Dr. Sarkar: dibyendu.sarkar@utsa.edu)

(3) Civil and Environmental Engineering (Dr. Arroyo: albert.arroyo@utsa.edu; Dr. Bin-Shafique: sazzad.shafique@utsa.edu; Dr. Diaz: manuel.diaz@utsa.edu; Dr. French: richard.french@utsa.edu; Dr. Hogenauer: daniel.hogenauer@utsa.edu; Dr. Innis: enos.innis@utsa.edu; Dr. Manz: louis.manz@utsa.edu; Dr. Sharif: hatim.sharif@utsa.edu; Dr. Shih: chia.shih@utsa.edu)

(4) Environmental Spatial Analysis (Dr. Xie: hongli.xie@utsa.edu)

(5) Environmental Microbiology (Dr. Birnbaum: stuart.birnbaum@utsa.edu; Dr. Bodour: adria.bodour@utsa.edu)

(6) Environmental Ecology (Dr. Bush: janis.bush@utsa.edu; Dr. Datta: rupali.datta@utsa.edu; Dr. Jurena: paul.jurena@utsa.edu; Dr. Van Auken: oscar.vanaukan@utsa.edu)

(7) Environmental Geomorphology (Dr. Haschenburger: judy.haschenburger@utsa.edu)

- Applicants must have completed an undergraduate degree from an accredited university in Geology, Hydrogeology, Geochemistry, Environmental Science, Civil and Environmental Engineering or related fields.
- Applicants must be admitted to a UTSA graduate program in Earth and Environmental Science or Civil and Environmental Engineering without conditions.
- Applicants must be in good academic standing with a cumulative GPA of at least 3.0.
- Successful students receiving full assistantships must be enrolled full time (minimum 9 hours in Fall, minimum 9 hours in Spring and minimum 3 hours in the Summer semesters).
- Partial assistantships may be awarded under extraordinary circumstances and with the recommendation of the Assistantship Selection Recommendation Committee and the approval of the Director of the Center for Water Research.
- The thesis topic must deal with some aspect of water resources, which will be of benefit to the citizens of the State of Texas.
- Successful students receiving full assistantship cannot hold any outside employment during the duration of the assistantship.
- Applicants must be able to participate in Center related research activities and fulfill the requirements of a graduate master’s thesis program in Environmental Science, Geology, or Civil and Environmental Engineering.
- The Assistantship Selection Recommendation Committee will evaluate assistantship Applicants. The recommendations of the Assistantship Selection Recommendation Committee will be subject to final approval by the Director of the Center for Water Research.

A competitive assistantship up to $12,000 plus an additional $3,000 for tuition reimbursement per annum is available for a maximum of two (2) years, contingent upon continued satisfactory performance, a thesis topic focused on water resources in Texas and availability of state funding. Performance of assistantship recipients will be evaluated every semester by their respective supervisors for recommendation for continued funding. Student progress reports are required every 2 (two) months prior to the completion of each support cycle; the reports and advisor’s assessments of student performance will be evaluated by the assistantship committee and the Director of the Center for recommendations on continued funding.

The deadline to apply is Thursday, February 2, 2006 (no exceptions). Early application is strongly encouraged. Qualified applicants need to contact the respective faculty members listed above for further details on the program and Ms Herminia Simpson at (210) 458-5471, SB 1.03.04, Herminia.Simpson@utsa.edu for details on application requirements, procedures, and pay schedule. Please visit our Web site at www.utsa.edu/water/ then click on “Scholarships.”
Applicants are required to submit the following when applying:

1. A copy of the application form for admission to UTSA Graduate School
   i. Earth and Environmental Sciences, or
   ii. Civil and Environmental Engineering

2. Original or copy of GRE scores. GRE scores older than five years will not be accepted.

3. Original or copy of undergraduate and graduate transcripts (originals are preferred).

4. One page narrative of Research Interest.

5. Two original Letters of Recommendation. Letters must be no older than six months’ time from date of requirement.

6. Resume

Deadline to apply: Thursday, February 2, 2006, no exceptions will be made.

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