



**PRELIMINARY ANNOUNCEMENT**  
**Parsons Brinckerhoff**  
**Environmental and Water Resource**  
**Student Design Competition**  
to be held in conjunction with

**2007 EWRI World Environmental & Water Resources Congress**

May 15-19, 2007 in Tampa, Florida

Sponsored by  
**Parsons Brinckerhoff**  
&  
**Environmental and Water Resource Institute**  
**American Society of Civil Engineers**

**Purpose:** To encourage water and environmental resource design experiences for undergraduate Civil and Environmental Engineering students. To expose premier students to industry leaders, and to introduce students to the EWRI within the American Society of Civil Engineers.

**Background:** Currently all university civil and/or environmental engineering programs are required to incorporate an undergraduate team design experience. The mechanism used to implement these requirements varies from school to school, but in most cases the students produce at least one design project and an oral presentation. This competition draws on this product.

**Description:** Up to three finalist teams will be selected to compete at the national Conference. Each student team will orally present their project to a panel of industry judges

during a special session at the conference. Each team will receive up to \$1,500 for travel reimbursements to compete at the Congress. Plaques will be awarded to each team member and the advisor, and the members of the top team will win a subscription to one of the EWRI Journals for one year.

**Eligibility:** Any undergraduate Civil and/or Environmental Engineering student team design project. Some aspect of environmental and water resource design or research should be included within the project.

**Competition:** The student teams selected will present their project during one of the conference sessions at the 2007 ASCE/EWRI World Water and Environmental Resources Congress in Tampa, Florida on May 15-19, 2007. The teams will compete before a panel of university and industry judges.

**Entry Information:** To enter, send a four page project description and include the Faculty Advisors recommendation to Shou Shan Fan by **15 March 2007.**

**Project Description Specifics:** Cover Page - Include project title, student and faculty team sponsor, school name, address, and student and faculty email addresses and telephone numbers.

Main Body    -(four page maximum)  
Executive Summary  
Problem Statement/Introduction  
Background  
Methods/Procedures  
Results/Conclusions (if available)

Faculty Sponsor Recommendation - This recommendation must include the following:

- 1) Provide his/her recommendation on the quality of the overall project, and the team's performance.
- 2) To affirm that the team is committed to attend the conference, and has the necessary financial support. Note: Up to \$1500 of travel expenses will be reimbursed for each team, but this will not occur until after the conference.

**Final Selection:** The Parsons Brinckerhoff Student Design Competition Committee will select the finalists. Finalists will be announced by 1 April 2007.

**Contact:** Shou-shan Fan, PhD  
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