

The U.S.-Brazil Higher Education Consortia Program is a sponsored by the Fund for the Improvement of Postsecondary Education (FIPSE), U.S. Department of Education and the Fundação Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES), Brazilian Ministry of Education.

The U.S. institutions in the **Consortium for Cooperation in Civil and Environmental Technologies** are the University of Missouri-Columbia (MU, U.S. Lead) and the University of Texas at Austin (UT) and the Brazilian institutions are the University of Pernambuco (Brazil Lead) and the Catholic University in Rio de Janeiro. The U.S. institutions in the **Consortium for Interdisciplinary Action on Earth Resources and Environmental Issues** are the University of Missouri-Columbia (MU, U.S. Lead) and Texas A&M University (TAMU). The Brazilian institutions are the University of Campinas (Unicamp, Brazil Lead) and the University of Rio Grande do Norte (UFRN).

#### Consortium Objectives

The Consortia will support the exchange of 64 students among the partner universities from 2004 and 2008. The University of Missouri-Columbia (MU) will send to each Consortium 2 students in 2004, and 3 students in each of the following years to study during one semester at the Brazilian universities. U.S. students will take courses at top Brazilian universities, become proficient in Portuguese, get acquainted with Brazilian culture and gain international experience. Brazilian students will receive similar benefits during the semester at MU.

#### Eligibility for Enrollment

- The program targets Civil Engineering and Geology students, primarily those in their second or third year of studies. Seniors and graduate students with outstanding academic performance will be eligible upon advisor's recommendation.
- Program participants must be U.S. citizens.

#### Academic Credits

Students will receive full credit (12-15 credit hours per semester) for successfully completed course work. Students must obtain advisor's approval for the courses that will be taken in Brazil to ensure transfer of credits that will meet MU degree requirements.

#### Living in Brazil

Brazilian universities do not provide on-campus housing. Each university will help students to find housing at private homes registered with the university or to rent apartments near campus. Boarding at private homes includes breakfast and ranges from US\$200 to 250 per month. The cost of renting apartments varies substantially and may require sharing the unit with another student.

#### Language Requirement

A good working knowledge of Portuguese is needed to attend classes in Brazil. Students should take Portuguese I and II at MU (6 credit hours each) that can be applied towards fulfilling the Humanistic Studies and Fine Arts elective requirements for MU degrees. Students that are proficient in Spanish may still consider taking Portuguese at MU and/or enroll in Intensive Portuguese course in Brazil before classes start.

#### Program Cost

Students pay MU tuition and fees for 13 hours per semester. The FIPSE scholarships pay up to \$4,000 in student expenses such as: round trip air travel from St. Louis to Recife, Rio de Janeiro, São Paulo or Natal, Brazil; basic room and board; an intensive Portuguese course in Brazil and other selected costs.

#### Application Deadlines

Applications for travel in January 2006, 2007 and 2008 will be accepted until January 31 of the preceding year for students that have not taken Portuguese or Spanish, or May 15 for students that have taken one of these languages in college.

#### BRAZIL

Brazil is the largest country in Latin America and the fifth largest in the world. Brazil has much to offer in diversity, culture, exoticism and outstanding natural beauty. Brazil has established technologically sophisticated industries particularly in the fields of biotechnology, telecommunications, electronic data processing and new materials. Brazilian engineering is known by the Itaipu hydroelectric power plant, deep water drilling technology and the use of concrete in urban construction as showcased in Brasilia, the nation's capital.

#### Consortium for Cooperation in Civil and Environmental Technologies

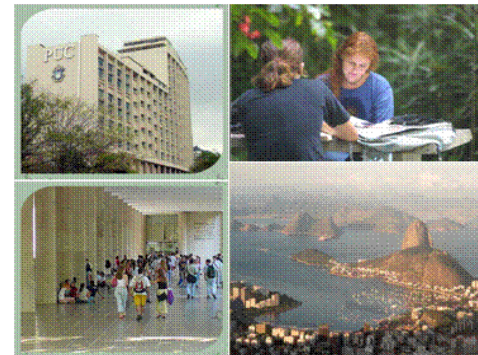
**The Federal University of Pernambuco** (Universidade Federal de Pernambuco, UFPE) is a public university established in 1946 that has about 22,000 undergraduate and 3,000 graduate students. UFPE's Civil Engineering department has several active research programs including those focused in geotechnics and slope stability, environmental engineering and computer modeling.



UFPE is located in Recife, northeastern Brazil, capital of the State of Pernambuco. Recife is a city with sunny beaches and a major cultural heritage. The neighboring town of Olinda is a UNESCO Cultural Monument and the site of one of the most enjoyable Carnival experiences in Brazil.

#### The Catholic University in Rio de Janeiro

(Pontificia Universidade Católica do Rio de Janeiro, PUC) is a private university with approximately 10,000 undergraduate and 2,500 graduate students. PUC has a highly rated Civil and Environmental Engineering program.



Rio is a cosmopolitan city that preserves much of its historical legacy and is one the main cultural and tourist attractions in Brazil. Rio's location between the sea and mountains make it one of the most wonderful cities in the world.

#### Consortium for Interdisciplinary Action on Earth Resources and Environmental Issues

**The Sate University of Campinas** (Universidade Estadual de Campinas, Unicamp) was established in 1966 in an area that was occupied by coffee and sugar cane plantations. Unicamp is a public university with approximately 12,000 undergraduate and 10,000 graduate students. The university has internationally recognized Geosciences and Engineering programs.



The City of Campinas, the third largest industrial center of Brazil, is a preferred location for many Brazilian and international companies that benefit from the proximity to many universities and research centers and are not too far from São Paulo, the economic and industrial center of Brazil and South America.

#### The Federal University of Rio Grande do Norte

(UFRN) is a relatively young university established in 1958. As many as 27,000 students are enrolled in this public university that has an Geosciences program with emphasis on GIS and environmental geology, tectonics, economic geology and geotechnical engineering. UFRN is located in Natal, capital of the State of Rio Grande do Norte and one popular beach resort in northeastern Brazil. The name Natal is Portuguese for Christmas, the day when the city was founded in 1599.



**APPLICATION FORM**

I am interested in applying for a FIPSE scholarship to study in Brazil provided by the Consortium for

Cooperation in Civil and Environmental Technologies .....

Interdisciplinary Action on Earth Resources and Environmental Issues .....

NAME: .....

STUDY MAJOR: .....

ACADEMIC ADVISOR:.....

ADDRESS: .....

CITY ..... STATE .....

ZIP ..... PHONE (.....) .....

Email: .....

Class: Freshman ..... Sophomore .....  
Junior ..... Senior .....

Portuguese courses taken .....

Spanish courses taken.....

I would like to go to Brazil during the

2005 school year: Fall..... Winter \*.....

2006 school year: Fall..... Winter \*.....

2007 school year: Fall..... Winter \*.....

\* Recommended academic semesters.

Return this form to:

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Contribution by

nohdesign

<http://www.nohdesign.com>

Fund for the Improvement of Postsecondary Education  
U.S.-Brazil Higher Education Consortia Program

**CONSORTIUM FOR INTERDISCIPLINARY ACTION ON EARTH RESOURCES AND ENVIRONMENTAL ISSUES**



**A Study Abroad Program for MU Geology and Geotechnical Engineering Students**

- Credit hours applied to MU program.
- Scholarship pays for air travel, room and board and other expenses during semester in Brazil.
- International experience for the global market.

Fund for the Improvement of Postsecondary Education  
U.S.-Brazil Higher Education Consortia Program

**CONSORTIUM FOR COOPERATION IN CIVIL AND ENVIRONMENTAL TECHNOLOGIES**



**A Study Abroad Program for MU Civil and Environmental Engineering Students**

- Credit hours applied to MU program
- Scholarship pays for air travel, room and board and other expenses during semester in Brazil
- International experience for the global market

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