

Fund for the Improvement of Postsecondary Education (FIPSE)
U.S.-Brazil Higher Education Consortia Program
FY 2006 New Awards by Award Number

P116M060003

Title: U.S.A. – Brazil Consortium Biomedical Sciences Exchange

U.S. Lead: Wake Forest University School of Medicine

Partner: Wright State University

Brazil Lead: Universidade Federal de Minas Gerais

Partner: Universidade de São Paulo

Subject Areas: Integrative Biomedical/Health Sciences Training/ Diversity Training

Project Description: To promote scientific interchange between academic partners in Brazil and the United States with an emphasis on cutting edge biotechnology applied to health sciences. The consortium will train U.S. and Brazilian students in integrative biology and strengthen students' interchange of cultural and scientific values. Emphasis is on increasing diversity in the sciences by including schools with large minority populations as partners to encourage students from under-represented groups to participate in foreign exchange activities to eliminate the common health and environmental disparities facing the Americas.

U.S. Lead Contact: Debra I. Diz, Professor, Hypertension & Vascular Disease Center, Wake Forest University School of Medicine, Winston-Salem, NC 27157-1032, Tel. 336-716-2150, Fax: 336-716-2456, E-mail ddiz@wfubmc.edu.

Brazilian Lead Contact: Maria Jose Campagnole-Santos, Professor, Universidade Federal de Minas Gerais, Instituto de Ciencias Biologicas, Av Antonio Carlos, 6627, Belo Horizonte, Minas Gerais, Tel.: 55-31-3499-2924, Fax 55-31-3499-2951, E-mail mjcs@ich.ufmg.br.

P116M060004

Title: U.S.-Brazil Arts and Culture Initiative

U.S. Lead: Gadsden State Community College

Partner: University of Montevallo and Augusta Technical College

Brazil Lead: Universidade Federal de Viçosa

Partner: Universidade Federal de Goiás

Subject Areas: Fine Arts/Foreign Language Acquisition

Project Description: To improve the quality of undergraduate education in the United States and Brazil by exploring the arts and culture of the two countries and in developing relationships between the countries and the involved educational institutions. The result will be to develop and demonstrate promising new strategies for student-centered collaboration between different

schools, cultures, and nations, while fostering diversity and creativity in the arts and culture. The long-term result will be to develop a U.S.-Brazil approach to the arts and culture.

U.S. Lead Contact: Charles Hill, Academic Director for Language and Fine Arts, Gadsden State Community College, P.O. Box 227, Gadsden, Alabama 35902, Tel: 256-549-8279, Fax: 256.549.8272, E-mail: chill@gadsdenstate.edu.

Brazilian Lead Contact: Maria Cristina Pimentel Campos, Associate Professor, Departamento de Letras e Artes, Universidade Federal De Viçosa, 36571-000 Viçosa, MG, Brasil, Tel: 31 - 3899-2411, Fax: 31-3899-2410, E-mail: mcpc@ufv.br.

P116M060005

Title: Consortium for Global BIO Energy Knowledge Exchange

U.S. Lead: Oklahoma State University – Okmulgee

Partner: University of Arkansas Oklahoma State University Stillwater

Brazil: Lead: Univ. Estadual de São Paulo

Partner: Univ. Estadual de Londrina

Subject Areas: Bio-Energy Production and Precision Agriculture

Project Description: To bring together agricultural students and faculty of educational institutions, farmers, agribusiness firms, and service organizations to share technology and curriculum, and train students in the field of Bio-Energy. This project will utilize the best skills of Brazil, in the area of ethanol utilization, and the United States, in precision agriculture systems, to provide for synergy to improve bio-energy systems for both countries. The long-term result will be a greater understanding for the technical, practical production of, and utilization of ethanol, as a liquid fuel to replace petroleum.

U.S. Lead Contact: Timothy (Tim) Sharp, Program Chairman – Precision Agriculture, Oklahoma State University – Okmulgee, 1801 E. 4th Street, Okmulgee, OK 74447, Tel: 918-293-4788, Fax: 918-293-4662, E-mail: Tim.sharp@okstate.edu.

Brazilian Lead Contact: Ciro Antonio Rosolem, Faculty of Agronomical Science, UNESP – São Paulo State University, Tel.: 55 14 3811-7161, Fax: 55 14 3811- 7102, E-mail: Rosolem@fca.unesp.br.

P116M060007

Title: U.S.-Brazil Project to Promote Student and Faculty Exchanges

U.S. Lead: The George Washington University

Partner: The Temple University

Brazil Lead: Universidade Federal de Santa Catarina

Partner: Universidade Federal do Paraná

Subject Areas: Supply Chain Competitiveness and U.S.-Brazil Trade and International Plant Location

Project Description: To create an on-going relationship between the universities of the United States and Brazil in the area of student and faculty exchange and internship arrangements in U.S.-Brazil trade relations. The work of the consortium will lead to a better tailoring of courses and research on topics that incorporate international collaboration and joint partnerships such as global manufacturing platforms, international supply chain management, and regional integration and development policies.

U.S. Lead Contact: Professor. P. Bagchi, The George Washington University, Duques Hall Suite 660, 2201 G Street, NW, Washington, DC 20052, Tel. 202-994-2197, Fax: 202-994-2286, E-mail: bagchi@gwu.edu.

Brazilian Lead Contact: Welber Oliveira Barral, Professor, Universidade Federal de Santa Catarina (UFSC), Campus Universitário, Cx. Postal 476, Florianópolis – SC, 88040-970 Brazil, Tel: (Cell) 55 48 9981 9823, Fax: 55 48 3234 3211, E-mail: wbarral@uol.com.br.

P116M060008

Title: U.S.-Brazil Consortium in Urban Development

U.S. Lead: Bridgewater State College

Partner: Central Connecticut State University

Brazil Lead: Universidade do Estado de Santa Catarina

Partner: Universidade Federal do Rio Grande do Sul

Subject Areas: Geography and Urban Development

Project Description: To involve undergraduate students directly in the emerging scholarship and professional practice related to urban development in both Brazil and the United States. The long-term benefits of the program will include both a sustainable consortium focused on urban development and new knowledge concerning urban development and related practice and pedagogy. The consortium will prepare young geographers from both countries for possible careers related to urban growth in other developing countries, particularly those where Portuguese is spoken.

U.S. Lead Contact: James Hayes-Bohanan, Associate Professor, 310 Conant Science Building, Bridgewater, MA 02325, Tel.: 508 531-2118, Fax: 508 531-1785, jhayesboh@bridgew.edu.

Brazilian Lead Contact: Dr. Fransisco Henrique do Oliveira, Centro de Ciencias da Educacao-FAED, Rua Saldanha Marinho, 196-Centro, Florianopolis, Brazil CEP 88010-450, 0**48 3222-5722, 0**48 3222-5356 chicoliver@yahoo.com/br or chicooliveira@walla.com.

P116M060009

Title: California-Brazil Business & Education Consortium Program

U.S. Lead: West Valley-Mission Community College District

Partner: San Jose State University

Brazil Lead: UNIFEI, Federal University of Itajubá

Partners: FUCAPI (Foundation for Analysis, Research and Technology, Manaus, INATEL), National Institute of Telecommunications, AISRS (Association of Industries of Santa Rita do Sapucaí)

Subject Areas: Language, High Technology, Material Science, Engineering, International Business

Project Description: To prepare students to participate in relevant international business, technology, language and cultural preparation courses before embarking on a study abroad program in the United States or Brazil. Students will participate in an internship that gives them relevant technical experience with companies in Brazil or the Silicon Valley. The consortium will leverage the relationship of all academic partners with the private sector, a key factor to increase skills, knowledge and experience that will help to prepare students to work in an international context as well as contribute long-term involvement in trade between the U.S. and Brazil.

U.S. Lead Contact: Margarise Correa, 508 Weybridge Drive, San José, CA 95123, Tel: 408-629-8083, Fax: 408 494-0249, E-mail: margarise@globalcalifornia.org.

Brazilian Lead Contact: Paulo Waki, Departamento de Física e Química UNIFEI Campus Universitário Prof. José Rodrigues, Caixa postal 50, Itajubá, Minas Gerais cep: 37500-903, Tel.: (35) 8814 –9254, Fax: (35) 3622-3596 E-mail: waki@unifei.edu.br.

P116M060011

Title: Music Alive! A U.S.-Brazil Higher Education Music Arts Consortium

US Lead: West Virginia University

Partner: East Carolina University, Greenville, North Carolina

Brazil Lead: Universidade Federal do Espirito Santo

Partner: Federal University of Pernambuco

Subject Areas: Music Education; Language Training; Student Exchanges; Virtual Music Curriculum; Music Studio

Project Description: To celebrates the richness and diversity of music traditions in the United States and Brazil. The consortium combines traditional student and faculty study abroad activities with information technology and the latest web capabilities. The consortium will provide a prototype that can transform music education and improve student and faculty mobility

between Brazil and the United States and provide fertile multicultural collaboration in four distinct sub-national regions.

U.S. Lead Contact: Daniel Weiner, Director, Office of International Programs, West Virginia University, POB 6214, G13 White Hall, Morgantown, WV 26506-6214, Tel.: (304) 293-6955, Fax: (304) 293-6957 x5, Email: daniel.weiner@mail.wvu.edu.

Brazilian Lead Contact: Sérgio L.A. Alvares, Associate Professor of Music, Universidade Federal do Espírito Santo – UFES, Goiabeiras - Vitória, ES - CEP: 29060-900, Centro de Artes - Tel.: 55 (27) 3335-2578; E-mail: salvares@npd.ufes.br.

P116M060012

Title: Brazil-US Biotech Education Program

U.S. Lead: Rutgers University

Partner: Ohio State University

Brazil Lead: Universidade São Paulo

Partner: Universidade Federal do Rio Grande do Sul

Subject Areas: Biotechnology and Biology

Project Description: To develop an educational partnership in the area of biotechnology, with a specific focus on agricultural and microbial biotechnologies. The proposed U.S. undergraduate experience at the Brazilian participating institutions is characterized by a heavy emphasis on practical experience, whether in the lab, field, research station, or industrial setting. This proposal will thus extend the experiential nature of our existing biotechnology training programs to include problems that transcend national borders.

U.S. Lead Contact: Gerben J. Zylstra, Professor, Biotechnology Center for Agriculture and the Environment, Rutgers University, 59 Dudley Road, New Brunswick, NJ 08901, Tel: (732) 932-8165 x210, Fax: (732) 932-0312, E-mail: zylstra@aesop.rutgers.edu.

Brazilian Lead Contact: Helaine Carrer, Associate Professor, Department of Biological Sciences, Universidade São Paulo, Escola Superior de Agricultura Luiz de Queiroz. Av. Pádua Dias 11, Piracicaba, SP 13418-900 Brazil, Tel.: (55) (19) 3429-4344, Fax: (55) (19) 3422-2644. E-mail: hecarrer@esalq.usp.br.

P116M060015

Title: U.S.-Brazil Dual-Degree in Infrastructure and Sustainability Engineering Program

U.S. Lead: University of Nebraska-Lincoln

Partner: Florida State University

Brazil Lead: Federal University of Ceará

Partner: Federal University of Pernambuco

Subject Areas: Mechanical Engineering, Engineering Mechanic, Civil Engineering

Project Description: To provide students with training in several areas of engineering directly related to infrastructure and sustainability. Key to the program is the development of a dual degree, a common engineering curriculum, a diverse group of student participants, language and cultural training and activities, and annual workshops for the program directors. These elements will address the long-term goal of facilitating unrestricted movement of current students and future engineers between Brazil and the United States, strengthening the institutional, economic, and cultural connections with Brazil.

U.S. Lead Contact: David H. Allen, Dean of the College of Engineering, 114 Othmer Hall, Tel: 402.472.3181, Fax: 402.472.7792, Email: dhallen@unl.edu.

Brazilian Lead Contact: Jorge Barbosa Soares, Professor, Rua Teatrólogo Silvano Serra 350, Casa 700 – Dunas Departamento de Engenharia de Transportes-UFC Campus do Pici, Bloco 703, Fortaleza, Brasil 60455760, Tel.: 85-3234-3632, Fax: 85-4008-9847, E-mail: jsoares@det.ufc.br.

P116M060019

Title: Consortium for Resource Development in Drylands

U.S. Lead: Texas Tech University

Partner: University of New Mexico

Brazil Lead: Universidade de Brasilia

Partners: Universidade de São Paulo and Universidade Federal de Pernambuco

Subject Areas: Sustainable Development, Engineering, Geology, Curricular, Reform, International Education

Project Description: To develop an “Arid Lands Development” curriculum for undergraduate students that major in engineering geology. This new curriculum will educate students that will work on projects with a primary focus on the development and management of scarce water resources. The consortium supports also the development of working relationships among faculty members of the five universities that will be the basis for long-term program sustainability.

U.S. Lead Contact: Aderbal C. Correa, Director, Intl.Ctr. for Arid and Semiarid Land Studies, ICASALS, 601 Indiana Avenue, MS 1036, Texas Tech University, Lubbock, TX 79409-1036, Tel.: 806 742-2218 Ext. 252, Fax: (806) 742-1954, E-mail: AC.Correa@ttu.edu.

Brazilian Lead Contact: Jose Eloi Guimarães Campos, Professor, Universidade de Brasilia, Instituto de Geociencias GRM, 70910-900 Brasilia, DF, Brazil, Tel.: +55-61 3307-2830, Fax: 55-61 3272-4286, E-mail: eloi@unb.br.

P116M060021

Title: Building Social Responsible Leaders

U.S. Lead: University of Massachusetts, Amherst

Partner: Fordham University

Brazil Lead: Universidade Federal do Paraná

Partner: Pontifícia Universidade Católica do Rio de Janeiro

Subject Areas: Business Administration and Corporate Social Responsibility

Project Description: To provide U.S.-Brazilian business students with a truly global business education, i.e., study at a business school abroad alongside native students (where all coursework is in the host country's language) and share experience with local students, faculty and business executives in short term programs. The consortium will focus on building socially responsible business leaders by emphasizing cross-cultural ethics, social responsibility, sustainable growth, and governance topics.

U.S. Lead Contact: Thomas Brashear Alejandro, Associate Professor of Marketing, 121 Presidents Drive, Isenberg School of Management, University of Massachusetts Amherst, Amherst, MA 01003, Phone: 413-545-5666, Fax; 413-545-3858, E-mail: brashear@mktg.umass.edu.

Brazilian Lead Contact: J. Amaro dos Santos, Professor, Business Administration, Universidade Federal do Parana, Rua Dr. Faivre 405, Curitiba, Parana, Brasil, 80060-140, Phone: 55-41-272-7571, E-mail: amaro@ceppad.ufpr.br.