

Fund for the Improvement of Postsecondary Education (FIPSE)

***FY 2008 EU-U.S. Atlantis Program – New Grant Awards by
Grant Number***

P116J080002

Mobility Project in Integral Valorisation of Bioproduction

US Lead: University of Arkansas (Arkansas)
Iowa State University (Iowa)
Kansas State University (Kansas)

EU Lead: University of Ghent (Belgium)
Karl Franzens University at Graz (Austria)
Toulouse Polytechnic University (France)

This mobility project will develop an innovative program to bridge the gap in traditional teaching programs for Agriculture and Food Science as well as those in Renewable Resources and Biomaterials. Students will study agricultural resources as they relate to the food production chain and the effective use of renewable co-products.

Total FIPSE funding: \$180,000 (4 Years)

Contact: Andrew Proctor, University of Arkansas, 479-575-2980, proctor@uark.edu

P116J080003

Undergraduate Dual Degree Program in International Relations

US Lead: Grand Valley State University (Michigan)

EU Lead: Cracow University of Economics (Poland)
University of Debrecen (Hungary)

This undergraduate dual degree program focuses on the study of international relations. The project will focus on economics, political theory, and public policy issues in Europe and the US for students earning degrees in international relations. The project also includes development of a shared course and faculty teaching residencies.

Total FIPSE funding: \$408,000 (4 years)

Contact: Mark Schaub, Grand Valley State University, 616-331-3899,
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P116J080004

Undergraduate Dual Degree Program in Hotel Management

US Lead: Oklahoma State University (Oklahoma)

EU Lead: Robert Gordon University (United Kingdom)
Turku University of Applied Science (Finland)

This dual degree undergraduate program in Hotel Management aims to train transatlantic hotel managers. The students involved in this program will follow a flexible pathway through three undergraduate degree programs across the three universities with a focus on the international context of decision making and the cultural dimension of planning in international hospitality.

Total FIPSE funding: \$408,000 (4 Years)

Contact: Radesh Palakurthi, Oklahoma State University, 405-744-9338, palakur@okstate.edu

P116J080012
Graduate Dual Degree Program in Forest Resources

US Lead: North Carolina State University (North Carolina)
Michigan Technological University (Michigan)

EU Lead: Swedish University of Agricultural Sciences (Sweden)
University of Helsinki (Finland)

The overall objectives of the EU-US Transatlantic Masters Degree Program in Forest Resources are to educate graduate students in forest resources management, to enhance global competitiveness of forestry in the temperate climatic zone, to contribute to sustainable management of forests globally, and to enhance teaching practices and the quality of higher education in forestry in the EU and US.

Total FIPSE Funding: \$448,000 (4 Years).

Contact: Bronson Bullock, NC State University, 919-515-2444, sps@ncsu.edu

P116J080014
Undergraduate Dual Degree Program in Paper Science and Engineering

US Lead: University of Wisconsin-Stevens Point (Wisconsin)
North Carolina States University (North Carolina)

EU Lead: University of Applied Sciences (Germany)
Tampere Polytechnic University of Applied Sciences (Finland)
Jyvasklia University of Applied Sciences (Finland)

The project goal is to implement a Transatlantic (TAPS) Paper Science dual undergraduate degree to study global paper science through international collaboration. Today's professionals need to have a strong scientific background and understand industry-related environmental challenges in this global enterprise. TAPS has four components: vocational/academic exchange, intensive language training, online discussion forum, and a work internship in model paper science industry.

Total FIPSE Funding: \$447,588 (4 Years).

Contact: Bobbi Kubish, University of Wisconsin, Stevens Point, 715-346-4554, Bobbi.Kubish@uwsp.edu

P116J080016
Mobility Project in Micro- and Nano-systems

US Lead: University of Arizona (Arizona)
New Mexico State University (New Mexico)

EU Lead: Budapest University of Technology and Economics (Hungary)
Slovak Technical University Bratislava (Slovak Republic)

This program is an international student-training program in the area of mechanics of micro- and nano-systems. This program includes four institutions and is available to graduate and undergraduate students at each site, providing a cohort experience for the students and leading to the awarding of a certificate.

Total FIPSE funding: \$180,000 (4 years)

Contact: Eniko T. Enikov, University of Arizona, 520-621-4506,
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P116J080019
Mobility Project in Urban Studies

US Lead: University of Denver (Colorado)
Portland State University (Oregon)

EU Lead: University of Bologna (Italy)
University of Nottingham (United Kingdom)

The project will create a joint curriculum between partner institutions focused on promoting greater awareness of the social and ecological challenges confronting contemporary cities in a time of rapid expansion in urbanization and escalating concerns about the sustainability of urban life. The program involves the exchange of students between the partner institutions to apply methodologies to urban problems.

Total FIPSE funding: \$180,000 (4 years).

Contact: Dean Saitta, University of Denver, 303-871-2680, daitta@du.edu

P116J080021
Mobility Project in Developmental Education

US Lead: University of North Carolina at Chapel Hill (North Carolina)
Vanderbilt University (Tennessee)

EU Lead: Jonkoping University (Sweden)
Ludwig-Maximilian University, Munich (Germany)
University of Porto (Portugal)

This project on Global Education and Development Studies (GEDS) integrates student experiences at home and a semester abroad to prepare future leaders for leadership roles in education and intervention for young children. The GEDS

concentration will utilize the ECI-NET website and the international curriculum to be integrated with field experience to create a training model focused on acquisition of knowledge and skills related to education policy, evaluation, and research in the US and EU.

Total FIPSE Funding: \$180,000 (4 years)

Contact: Rune Simeonsson, UNC Chapel Hill, 919-962-2512, jsimeon@email.unc.edu

P116J080022
Graduate Dual Degree Project in Transnational Law

US Lead: Washington University (Missouri)

EU Lead: Universiteit Utrecht (the Netherlands)
Universita degli Studi di Trento (Italy)

The program implements a dual masters plan in transnational law with a focus on the practice of law between European nations and the United States. The study abroad includes curriculum that trains students to be adept at resolving cases involving various legal systems that cross international boundaries. At the conclusion of the program graduates would be eligible to practice law or provide legal advice in both the EU and the US.

Total FIPSE Funding: \$408,000 (4 years).

Contact: Michael Peil, Washington University, 314-935-8031,
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PJ116J080023
Policy Project in Short-Cycle Higher Education

US Lead: University of Toledo (Ohio)
Owens Community College (Ohio)

EU Lead: International University College (Bulgaria)
LEIDO (the Netherlands)

The project will hold discussions and exchanges of best practices in three critical areas concerning higher education programs that focus closely on preparation for the workforce: recognition and quality assurance, links with industry, and role in life-long learning systems. The project's goal is to provide a forum for international exchange of ideas through three international conferences. The project participants will conduct a feasibility study on transatlantic collaboration in the development of degrees that fall between high secondary and full bachelors degrees.

Total FIPSE Funding: \$70,000 (2 years)

Contact: Snejana Slantcheva-Durst, University of Toledo, 419-530-5673,
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P116J080025
Mobility Project in Software Engineering

US Lead: Embry-Riddle Aeronautical University (Florida)
University of Central Florida (Florida)
University of Arizona (Arizona)

EU Lead: AGH University of Science and Technology (Poland)
Brno University of Technology (Czech Republic)
Universite Joseph Fourier (France)

This mobility project is dedicated to educating engineers engaged in the development of dependable, software intensive systems in global international settings. The objective is to assure mobility exchange of graduate/master level engineering students. This program contains three facets of added value: areas of concentration not available at the home institution, opportunity for overseas research, and cultural understanding of a second country.

Total FIPSE Funding: \$179,940 (4 years)

Contact: Andrew Kornecki, Embry-Riddle University, 386-226-6888,
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P116J080027
Policy Project on Entrepreneurship Education

US Lead: North Carolina State University (North Carolina)
Brown University (Rhode Island)

EU Lead: Loughborough University (United Kingdom)
COTEC (Portugal)

This project, known as TECnet (Technology Entrepreneurship & Commercialization network), will create a network of collaborative Web-based resources that will focus on the methods of teaching students how to create technology-based high growth ventures. The process-based curriculum will be derived from a study of the relevant literature and long-term experimentation and successful practice. TECnet will enable collaborative research on the outcomes of process-based Technology Entrepreneurship Education and disseminate the results broadly in order to advance the field and, over long term, impact the creation of high growth start-ups.

Total FIPSE Funding: \$70,000 (2 years)

Contact Person: Ted Baker, NC State University, 919-513-7943,
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P116J080033
Graduate Dual Degree Program in Laser Technology Engineering

US Lead: University of Central Florida
Clemson University (South Carolina)

EU Lead: University of Bordeaux (France)

Freidrich Schiller University (Germany)

This graduate dual degree program is designed to specifically train manpower for the global photonics economy. The program is comprised of a two-year degree that includes materials science and laser material processing. The students will also participate in an internship. The partner institutions already have a joint doctoral program and this project is seen as preparing students for that degree. Language training and cultural courses will also be included for the students.

Total FIPSE Funding: \$447,580 (4 years)

Contact: Martin Richardson, University of Central Florida, 407-823-6819,
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P116J080034

Graduate Dual Degree Program in Agricultural Economics

US Lead: University of Arkansas (Arkansas)
University of Florida (Florida)

EU Lead: University of Ghent (Belgium)
Humboldt University (Germany)

This project will develop and implement an internationally double master degree program in rural development and agricultural economics among the participants. It will train specialists with comparative knowledge on EU, US and international agricultural and rural development policies. It combines a study abroad year, case study or internship experience, language training, and cultural exposure activities.

Total FIPSE Funding: \$448,000 (4 years)

Contact: Lucas Parsch, University of Arkansas, 479-575-2323, lparsch@uark.edu

P116J080038

Mobility Project in Small and Medium Enterprises and Entrepreneurship Education

US Lead: Clemson University (South Carolina)
University of North Florida (Florida)
Appalachian State University (North Carolina)

EU Lead: Otto-Friedrich Universitat (Germany)
Universite Catholique de Louvain (Belgium)
Universidad de Alicante (Spain)

This project focuses on the creation and operation of small and medium-size enterprises. This project will include student mobility and enhanced student support services. These improvements are designed to address issues in pre-departure orientations and student integration into the host cultures. The project helps to promote exchange students participation in the process of developing new "born global" enterprises.

Total FIPSE Funding: \$180,000 (4 years)

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P116J080042

Undergraduate Dual Degree Program in Information Systems

US Lead: University of Massachusetts (Massachusetts)
University of Massachusetts Dartmouth (Massachusetts)

EU Lead: Kemi-Tornio University of Applied Sciences (Finland)
Fachhochschule Frankfurt (Germany)

This undergraduate dual degree program in information systems encompasses four universities in an effort to bring together a cohort of twenty-four students each year in a shared program of study including one semester at each of the four universities participating. After successfully completing the program and the degree requirements of the home institution, students will receive a Bachelors degree from both their home and one host university.

Total FIPSE Funding: \$447,078 (4 years)

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