

**Fund for the Improvement of Postsecondary Education (FIPSE)  
FY 2010 New Grant Awards  
Program for North American Mobility in Higher Education**

**P116N100001**

**Logistics and Strategic Leadership in North American Trade**

U.S. Lead: Texas A&M University  
U.S. Partner: California State University, San Bernardino

Canada Lead: University of Prince Edward Island  
Canada Partner: Royal Roads University

Mexico Lead: Universidad de Colima  
Mexico Partner: Universidad de Guanajuato

The goal of this consortium is to examine the impact of logistics and strategic leadership on competitiveness in the North American trade relationships. The consortium will develop an institutionally-based exchange program; establish a Minor in North American Business; establish a certificate in NAFTA (North American Free Trade Agreement) Studies; develop shared, transportable curricula; and foster collaboration and exchange of faculty members to offer trilateral courses.

Total FIPSE Funding: \$190,000 (Four Years)

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**P116N100003**

**North American Models of Innovation, Creativity, and Entrepreneurship**

U.S. Lead: State University of New York Plattsburgh  
U.S. Partner: University of North Dakota

Canada Lead: University of Manitoba  
Canada Partner: Laurentian University

Mexico Lead: Universidad de Guadalajara  
Mexico Partner: Universidad Autonoma de Nuevo Leon

The project will assist students in acquiring the skill sets, experiences, and knowledge base necessary to understand, analyze, develop models, and practice entrepreneurship in Canadian, Mexican, and U.S. markets. The anticipated outcome is to develop business students who understand the qualities of successful entrepreneurs, who have gained entrepreneurial skills, and experienced the entrepreneurial process in another North American country.

Total FIPSE Funding: \$190,000 ( Four Years)

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## **P116N100004**

### **Civil Society Organizations in Sustainable Community Development**

U.S. Lead: City University of New York  
U.S. Partner: University of South Florida

Canada Lead: Carleton University  
Canada Partner: Cape Breton University

Mexico Lead: Benemérita Universidad Autónoma de Puebla  
Mexico Partner: Universidad Autónoma de Tamaulipas

This project focuses on developing sustainable community development in North America through understanding how the civil society organizations within each country work collaboratively. Through the mobilization of students from a diverse range of fields (public policy, urban development, social work, and engineering), and integrated activities, an innovative sustainable community development course will be created leading to the creation of compatible degree programs among consortium partners.

Total FIPSE Funding: \$188,382 (Four Years)

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## **P116N100005**

### **Public Policy Capacities in the North American Context**

U.S. Lead: Georgia Southern University  
U.S. Partner: University of Vermont

Canada Lead: Wilfrid Laurier University  
Canada Partner: University of New Brunswick, Saint John

Mexico Lead: Universidad Veracruzana  
Mexico Partner: Tecnológico de Monterrey

This consortium will develop educational opportunities that explore cultural perceptions across North America. The goal is to build knowledge and skills that addresses inaccuracies and stereotypes and train the next generation in public policy choices on the interconnectedness of continental issues and peoples. Five key goals of the project include the investigation and understanding of perceptions; development of public policy expertise; application and professionalization of skills; curricular and institutional innovation; and educational technology.

Total FIPSE Funding: \$190,000 (Four Years)

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## **P116N100006**

### **Energy Efficiency in Mechanical Engineering Programs**

U.S. Lead: University of Louisiana at Lafayette  
U.S. Partner: Lamar University

Canada Lead: Universite de Moncton  
Canada Partner: Ryerson University

Mexico Lead: Universidad Autonoma De San Luis Potosi  
Mexico Partner: Universidad Panamericana

The project focuses on energy efficiency in the field of mechanical engineering, specifically in buildings, plants, and cars. Outcomes from this project include the organization of student exchanges in a secure framework and the development of students' cultural and language competences. It also includes the elaboration and improvement of common course components to improve the curricula in each institution and the development of shared web-based course components. This project will result in the development of joint-research projects to benefit from the knowledge of each institution.

Total FIPSE Funding: \$189,407 (Four Years)

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## **P116N100008**

### **Rehabilitation Engineering and Technology for Individual Use**

U.S. Lead: Marquette University  
U.S. Partner: University of Illinois at Chicago

Canada Lead: University of Calgary  
Canada Partner: University of Toronto

Mexico Lead: University of Guadalajara  
Mexico Partner: Tecnologico De Monterrey

The focus of this project is to increase understanding of alternative healthcare needs in North America. The aim is to increase understanding of alternative healthcare delivery systems and to enhance the development and technology transfer of new scientific tool and techniques, medical devices, and related biomedical research. The goals for this project are two-fold: to pave the way for the development of accessible innovations that meet individual needs; and to enhance the potential for technology and knowledge transfer leading to innovative approaches to healthcare delivery.

Total FIPSE Funding: \$171,368 (Four Years)

Contact: Terence W. Miller, Marquette University, 414-288-7289

## **P116N100009**

### **Perspectives on North American Migration**

U.S. Lead: Loyola University Chicago  
U.S. Partner: DePaul University

Canada Lead: York University  
Canada Partner: Concordia University

Mexico Lead: Universidad de Guanajuato, Campus Leon  
Mexico Partner: Universidad Iberoamericana

This consortium, with an interdisciplinary focus on migration, will prepare social work, mental health, and educational professionals for practice with immigrants and their families in North America. The proposed project would provide students of social work, education, psychology and sociology with a comprehensive North American perspective and curricular focus on migration and immigration integration that draws on the knowledge garnered from the vantage points of migrant origin, transit, and destination countries in North America.

Total FIPSE Funding: \$190,000 (Four Years)

Contact: Maria Vidal de Haymes, Loyola University Chicago, 312-915-6400, [mvidal@luc.edu](mailto:mvidal@luc.edu)

## **P116N100010**

### **Indigenous Rural Tourism and Community Development**

U.S. Lead: New Mexico State University  
U.S. Partner: Dine College

Canada Lead: University of Northern British Columbia  
Canada Partner: University College of the North

Mexico Lead: Universidad Tecnologica Del valle Del Mezquital  
Mexico Partner: Universidad Tecnologica de la Selva

This consortium will focus on persistent indigenous community poverty and high unemployment as a major social problem. To address these issues the consortium will develop indigenous university partnerships, increase student mobility, develop shared curricula and international certificates, and conduct activities to develop rural tourism programs and community development. The consortium will increase the capacity of students intending to work with indigenous communities in developing rural tourism programs, strengthen indigenous rural tourism academic subject matter in business and tourism curricula, and expand university outreach to indigenous communities that increases economic opportunities through rural tourism programs.

Total FIPSE Funding: \$189,872 (Four Years)

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## **P116N100011**

### **Entrepreneurial Skills in the North American Environment**

U.S. Lead: St. Philip's College  
U.S. Partner: Pima Community College

Canada Lead: Centennial College  
Canada Partner: Cegep de Sherbrooke

Mexico Lead: Universidad Tecnologica de Tulancingo  
Mexico Partner: Universidad Tecnologica de Cancun

This program will prepare students for the changing world of global business by focusing on the development of entrepreneurial skills within a cross-cultural academic environment. It will provide community college students an important role in the development of societal relationships by focusing on innovative career training. This cooperative, trilateral program will place emphasis on developing the skills necessary for students to succeed in continued education as well as the evolving business worlds.

Total FIPSE Funding: \$189,297 (Four Years)

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## **P116N100012**

### **Green Building Technology**

U.S. Lead: College of the Mainland  
U.S. Partner: Daytona State College

Canada Lead: St. Lawrence College  
Canada Partner: College Communautaire du Nouveau-Brunswick

Mexico Lead: Instituto Tecnologico Superior de Villa La Venta  
Mexico Partner: Intituto Tecnologico de Veracruz

Through this project students will share and develop different professional techniques in wood construction and processes applicable to green building. The partners of the consortium will develop joint modules and courses on eco-efficiency that integrate into their curricula. The involvement of students and professors from the consortium partners, together with relevant companies and governmental agencies, will foster collaboration and exchange of information and expertise.

Total FIPSE Funding: \$189,992 (Four Years)

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