

**Fund for the Improvement of Postsecondary Education (FIPSE)
Program for North American Mobility in Higher Education**

– FY 2007 New Grant Awards by Grant Number –

P116N070002

Indigenous Planning Student Exchange & Curriculum Project

U.S. Lead: University of New Mexico

U.S. Partner: Arizona State University

Canada Lead: University of Manitoba

Canada Partner: University of Saskatchewan

Mexico Lead: Universidad Autónoma de Chiapas

Mexico Partner: Benemérita Universidad Autónoma de Puebla

This project will enhance the capability of higher education institutions to prepare students with talents needed in the emerging field of indigenous planning. Its main features include curriculum development; international study and work placements; and networking among educators and constituencies in indigenous planning.

Total Funding: \$106,106 (4 years)

Contact: Ted Jojola, University of New Mexico, 505-277-6428, tjojola@unm.edu

P116N070003

Workplace Essential Skills in North American Family and Community Health

U.S. Lead: University of Central Arkansas

U.S. Partner: New Mexico State University

Canada Lead: Collège Communautaire du Nouveau-Brunswick

Canada Partner: Collège Universitaire de Saint-Boniface

Mexico Lead: Universidad Autónoma de Chihuahua

Mexico Partner: Universidad Autónoma de Tamaulipas

This program will foster student exchange in different health care disciplines; establish a network of scholars and practicing health care professionals working towards the enhancement of joint curricula and instruction delivery; and promote increased cooperation and exchange of ideas among the partner countries. Partner institutions are committed to increase cultural awareness and future student mobility while exploring concepts involving workplace essential skills in health-related programs. A multidimensional program will be developed to explore the role of health professionals within each country's health care system. The program will help involved students and staff to develop multicultural awareness and recognition of specific family and community health care beliefs and values

held by people from each country by allowing them to participate in an international cultural immersion experience, while exploring workplace essential skills.

Total Funding: \$198,164 (4 years)

Contact: Emogene Fox, University of Central Arkansas, 501-450-3194, emogenef@uca.edu

P116N070004

North American Engineering Innovation and Training Program

U.S. Lead: California State University, Chico

U.S. Partner: University of Texas at El Paso

Canada Lead: University of Manitoba

Canada Partner: University of Saskatchewan

Mexico Lead: Universidad Autónoma de Zacatecas

Mexico Partner: Universidad Autónoma de San Luis Potosí

This project provides internships for engineering students in North America where they are exposed to different industry and business practices. Internships as well as course work will enhance their ability to deal with globalization and international business in the engineering profession.

Total Funding: \$200,000 (4 years)

Contact: Albert Richardson, California State University, Chico, 530-898-5700, arichardson@csuchico.edu

P116N070005

Transportation and Logistics Engineering Consortium for NAFTA Trade Corridors

U.S. Lead: West Virginia University

U.S. Partner: Virginia Polytechnic Institute and State University

Canada Lead: École de Technologie Supérieure

Canada Partner: Universidad of Regina

Mexico Lead: Universidad de Guanajuato

Mexico Partner: Universidad Autónoma de San Luis Potosí

This civil and environmental engineering program will enhance skills, knowledge, research potential of students in transportation and logistics engineering. The goals are to graduate students who have an international vision and to improve cross-border trade corridors with minimal negative environmental effects. Students will increase knowledge of transportation-logistics issues and develop cultural and language understanding. A new curriculum will infuse courses with new research, e.g., e-logistics and intelligent transportation. Faculty will develop core courses around NAFTA issues. Sustainability will be facilitated by a new advisory committee from industry, government, and universities; a research-based curriculum; and a faculty network in North America.

Total Funding: \$196,610 (4 years)

Contact: Daniel Weiner, West Virginia University, 304-293-6955,
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P116N070006

The North American Indigenous Community: Building Outreach and Understanding

U.S. Lead: Iowa State University

U.S. Partner: University of Montana-Missoula

Canada Lead: Trent University

Canada Partner: Malaspina University-College

Mexico Lead: Universidad de Colima

Mexico Partner: Universidad Tecnológica del Valle del Mezquital

A stronger North American community will be attained through a better understanding of indigenous populations. In each country students will complete regular courses and people-to-people programs. Students will learn, teach, and share, leaving with a "sharing bundle" and presentation in hand and returning with a presentation to share on- and off-campus. Students and faculty members from the United States and Canada will join study-travel programs to Mexico. Student understanding on campus will be enriched through returning students serving as peers and curriculum development, including at least one core course involving all members and the incorporation of new course lectures and modules. Outreach programs to indigenous populations and diverse off-campus groups will expand the off-campus sense of community. Understanding of indigenous citizens across our borders will contribute to a community of greater appreciation, friendship, and trust.

Total Funding: \$200,000 (4 years)

Contact: David Hansen, Iowa State University, 515-294-5871, dehansen@iastate.edu

P116N070007

Building Bridges Through Culture, Cuisine, Agriculture, and Tourism

U.S. Lead: SUNY Cobleskill

U.S. Partner: Northwestern State University

Canada Lead: University of Guelph

Canada Partner: Université du Québec à Montréal

Mexico Lead: Universidad de Guadalajara

Mexico Partner: Universidad de las Américas Puebla

The purpose of this project is to teach university students a set of portable, transferable skills that will help them connect culture to food preparation, agriculture and economic development through tourism. Together, these sectors play crucial roles in sustaining growth, protecting biodiversity and encouraging the emergence of new markets for goods. By participating in this project students in three countries will spend one semester abroad in

studies and internships and will emerge with a greater appreciation of the differences and similarities of various cultural groups throughout North America.

Total Funding: \$190,539 (4 years)

Contact: Susan Jagendorf, SUNY Cobleskill, 518-255-5558, jagends@cobleskill.edu

P116N070008

North American Culinary Arts Specialization Program

U.S. Lead: Southern Maine Community College

U.S. Partner: New Brunswick Community College

Canada Lead: New Brunswick Community College-St. Andrews

Canada Partner: St. Clair College

Mexico Lead: Universidad Tecnológica de Cancún

Mexico Partner: Universidad Regiomontana

The North American Culinary Arts Specialization Program provides solutions to a challenge in the hospitality industry in the United States, Canada, and Mexico – a lack of trained professionals with international sensitivities and experiences. The consortium will collaborate on a new culinary arts course entitled "North American Fusion Cuisine." The course includes innovative instructional deliveries with Web enhancements and multimedia teaching techniques, a CD-ROM cookbook, and an online course option. The program features semester-long exchanges. To encourage sustainability the program will include development of an International Culinary Management concentration within the culinary arts department at all six institutions.

Total Funding: \$199,761 (4 years)

Contact: Debra Andrews, Southern Maine Community College, 207-741-5791, dandrews@smccme.edu

P116N070012

Sustaining Rural Communities in North American Entrepreneurship Education

U.S. Lead: East Tennessee State University

U.S. Partner: University of New Mexico

Canada Lead: Dalhousie University

Canada Partner: University of New Brunswick

Mexico Lead: Universidad de Guadalajara

Mexico Partner: Tecnológico de Monterrey Campus Chihuahua

In order to sustain themselves and prosper, rural communities throughout North America must find ways to compete in the global economy. This goal may be achieved through initiatives that help small businesses including entrepreneurship education initiatives. The consortium members propose the creation of the North American Rural Entrepreneurship Network, a program which will enable the mobility of undergraduate and MBA students for

semester-long exchanges and internships. This educational network will be focused upon fostering entrepreneurship in rural regions of Canada, Mexico, and the United States. Each institution will send students for semester exchanges and internships hosted by local entrepreneurs and organizations. A Web site will be created and a series of online modules will be developed to provide partner universities and the broader academic community access to specialized expertise within the consortium.

Total Funding: \$200,000 (4 years)

Contact: Jon L. Smith, East Tennessee State University, 423-439-5677, smitjl01@etsu.edu

P116N070021

North American Nursing Education Experience

U.S. Lead: North Harris Montgomery Community College District

U.S. Partner: St. Louis Community College at Forest Park

Canada Lead: Saskatchewan Institute of Applied Science & Technology

Canada Partner: Red River College

Mexico Lead: Universidad de Colima

Mexico Partner: Universidad Autónoma de San Luis Potosí

The North American Nursing Education Experience Project (CAMEXUS) will prepare students in the United States, Mexico, and Canada to work throughout North America. Member colleges are developing online course work to assist students in acquiring multicultural awareness and competencies, including a clinical practicum in a country other than their home country. This course will be eligible for transfer credit in each of the participating nursing programs. For students traveling to a foreign country requiring the mastery of another language, a year-long online language course with faculty assistance will be offered.

Total Funding: \$179,880 (4 years)

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