

**FY 2005**

**Resident Instruction Grants Program for  
Institutions of Higher Education in Insular  
Areas**

**Description of  
Funded Projects**

**Higher Education Programs  
Science and Education Resources Development  
Cooperative State Research, Education, and  
Extension Service  
U.S. Department of Agriculture  
Washington, D.C.**

**June 2005**

*Proposal Number: 2005-05055*  
*Grant Number: 2005-38416-16537*  
*Lead Project Director: Dr. Luis E. Diaz-Garcia*

*Lead Institution: University of Puerto Rico - Utuado*  
*Award Amount: \$ 98,454*  
*Project Duration: 3 years*

**Enhancing Quality and Safety Practices in the Food Science Curriculum and Establishing a Food and Health Nutrition Program.** Through the improvement of curriculum design, addition and updating of information resources, and upgrading scientific equipment for teaching and promoting student learning outcomes, the University of Puerto Rico - Utuado (UPR-U) will enhance quality and safety practices in its Food Technology Curriculum. At the same time, the University of Puerto Rico at Utuado and the Inter American University of Puerto Rico at San German are creating a joint program to establish a food and health nutrition program. This consortium will support student, faculty and community participants through the development of a campus specific Experimental Program of Early Intervention to Promote Family Health: A Multidiscipline Focus (PEDI-ProSalFam), in conjunction with the UPR-U Food Processing Technology Program and the Agricultural Production Technology Program, at the San German campus. This program will be available for biology, chemistry, education, and physical education faculty, teachers and students.

*Proposal Number: 2005-04791*  
*Grant Number: 2005-38416-16536*  
*Lead Project Director: Dr. Lee S. Yudin*

*Lead Institution: University of Guam*  
*Award Amount: \$ 370,000*  
*Project Duration: 2 years*

**Developing Resident Instruction in Food and Agricultural Related Sciences at Land Grant Institutions in the Pacific and Caribbean Islands.** Each land grant dean and/or director from eight (8) insular area institutions agreed to meet in San Francisco, California, May 26-28, 2005 to discuss the most effective means of forming a consortium. It was agreed to that representatives would first form a consortium, choose a name, and that Guam would act as the lead institution for the first year. It became apparent that a partnership and collaboration serves everyone's interest. It was decided that each institution would have one voting member (i.e., Dean or Director or their designee) to decide on all partnership and collaborative efforts of the newly established consortium. All methodologies and procedures that will be used to achieve the project objectives including time lines and expected products and results would be agreed to by a majority vote. All unanimously voted in support of the project's goal, "to increase the quality of, and continuously renew, the academic programs of Insular Area institutions in the food and agricultural sciences." The three primary objectives that would be addressed are: 1) Enhance courses of study and degree programs, curricula, and instructional materials and technology, 2) Develop and use of alternative methods of delivering instruction, and 3) Enhance educational equity and strengthen student recruitment and retention. All of the 8 Insular institutions have one very unique feature - all are geographically situated in the tropics and nearly all the Insular Areas are dependent on the importation of nearly all their foods. All have tropical-agricultural programs that truly need this consortium to materialize so all can better utilize their limited resources.