

**SUMMARY OF ACADEMIC FACULTY EXCHANGE PROJECTS  
PROPOSED BY THE UNIVERSITY OF PUERTO  
TO UNICA ANNUAL MEETING PARTICIPANTS**

**NOVEMBER 14-15, 2007**

**FACULTY EXCHANGE**

- Visiting scholars from the Caribbean Program, in different areas of business administration, to be implemented in the International Commerce PhD Program of the Business Administration Faculty of the Río Piedras Campus.
- Collaborative Agreement on faculty exchange between member Universities of UNICA and the General Studies Faculty of the Río Piedras Campus.
- Faculty exchange and development of collaborative projects between universities in the Caribbean Area and the Pharmacy School of the Medical Sciences Campus.
- Strengthen the nursing curriculum in the areas of Pediatric Nursing, Obstetrics, Mental Health and Psychiatry, Adult and Elderly Medicine and Surgery, Intensive Care: Coordinate faculty training and exchange with the Universidad Autónoma de Santo Domingo and the Nursing School of the Medical Sciences Campus.
- Promote joint research projects between professors of the Universities in the Caribbean and professors and the Engineering College of the Mayagüez Campus.
- Faculty exchange in the areas of Caribbean Environmental Law and International Environmental Law between the University of the West Indies and the Law School at the Río Piedras Campus.

**PROFESSIONAL PROGRAMS**

- Design and establish plans to further develop faculty in an international cooperation framework within the Academic Affairs Dean's Office of the University of Puerto Rico at Cayey.

- Coordinate training for Caribbean accountants interested in taking preparatory courses regarding the subjects included in the Certified Public Accountant (CPA) examinations offered by the Business Administration Faculty of the Río Piedras Campus.
- Specialized curriculum to train faculty in the manufacturing of biotechnology products, offered by the Agricultural Sciences College of the Mayagüez Campus.
- Training for faculty members pursuing graduate studies and interested in internships at the Agricultural Sciences College of the Mayagüez Campus.
- Master's Program in Law for Latin American and Caribbean lawyers offered by the Law School of the Río Piedras Campus.
- Workshops regarding Spatial Decisions Support Systems; XPLORAH and Remote Sensory offered by the Graduate School of Planning of the Río Piedras Campus.
- Teacher training to integrate the teaching of basic economy and personal financial concepts in the different areas of curriculum content, such as Language, Mathematics, Sciences, Fine Arts and Physical Education, for Kindergarten to Secondary Education students offered by the Economy and Finance Education Center of the Mayagüez Campus.
- Establishment of the Collaboration Center for the World Health Organization on Training, Research and Resource Development in Education and Health Promotion for Latin America and the Caribbean from the Public Health School of the Medical Sciences Campus.
- Establishment of the Regional Latin American Office of the *Unión Internacional de la Promoción de la Salud y Educación para la Salud (UIPES-ORLA)*. This project promotes academic exchange and health technical counseling of the Public Health School of the Medical Sciences Campus.

## **STUDENT EXCHANGE**

- Seminar and Caribbean studies travel proposed by the Social Sciences Faculty of the Río Piedras Campus.
- Bring students from the Caribbean Business Administration faculties to obtain a certificate on Business, International Business, Business Communication, Statistics and Quantitative Method from the Business Administration Faculty of the Río Piedras Campus.
- Summer study travel and exchange program between the Universidad Iberoamericana de Santo Domingo and the Architecture School of the Río Piedras Campus.
- Exchange Program in the areas of Multimedia, Journalism, Advertising and Merchandising between the University of the West Indies and the School of Communication of the Río Piedras Campus.
- Student Exchange between the Law School of the Río Piedras Campus the Universidad Autónoma de Santo Domingo in the areas of Roman Law and Private International Law; a student exchange program with the University of the West Indies in areas of Caribbean Environmental Law and International Environmental Law.
- Collaborative project in the Technology Information area between the University of Suriname and the Graduate School of Information Sciences and Technology of the Río Piedras Campus.
- A Specific Agreement between Caribbean Universities and the University of Puerto Rico at Utuado for an Associate or technical degree in agriculture.
- A Specific Agreement between the Universidad Pedro Henríquez Ureña and the University of Puerto Rico at Utuado for an Associate Degree in Agricultural Production Technology.

- A Specific Exchange Program Agreement between the Instituto Tecnológico de Santo Domingo (INTEC) and the University of Puerto Rico at Utuado for a Bachelor's Degree in Business Administration with a major in Accounting with the alternative of taking credits for the Certified Public Accountant Examination.
- Spanish Department Student Exchange Program between the University of West Indies, Cave Hill Campus and the University of Puerto Rico at Humacao.
- Pharmacy Student Exchange Program between Caribbean Universities and the Medical Sciences School of Pharmacy.
- Oral Health Student Exchange and Research Internship Program between Caribbean Universities and the Medical Sciences Campus.
- Student exchange, summer projects and internships between Caribbean Universities and the University of Puerto Rico at Bayamón.
- Inter-university Computer Programming competitions among Caribbean Universities and the University of Puerto Rico at Bayamón.
- Business Administration, Biology and Elementary Education Student Exchange Program between Caribbean Universities and the University of Puerto Rico at Ponce.
- Hotel Management, Tourism and Biotechnology Student Exchange Program between Caribbean Universities the University of Puerto Rico at Carolina.
- Extend to Caribbean Institutions the *Global Engineering Education Exchange Program* of the Mayagüez Campus.

### ***DISTANCE EDUCATION***

- Collaborative Project in the Information and Library Science area as an online distance learning program between the University of the West Indies, Mona Campus, Pontificia Universidad Católica

Madre y Maestra de Santo Domingo and the Graduate School of Information Sciences and Technology from the Río Piedras Campus.

- Collaborative Research Project in the Knowledge Management area as an online distance education program from the Graduate School of Information Science and Technologies of the Río Piedras Campus.
- Proposal developed by the Caribbean Agricultural Council for Higher Education to create a distance education network at the Agricultural Sciences of the Mayagüez Campus.

### ***COLLABORATIVE RESEARCH PROJECTS***

- Develop mathematical models to facilitate the process of evaluating the relation between a change in land use and water quality in the Western Caribbean Coast. To expand the Caribbean Coastal Scenarios Project of the Natural Sciences Faculty of the Río Piedras Campus, subsidized by the Interamerican Institute for Global Change Research, to other Caribbean institutions and Natural Sciences Faculty of the Río Piedras Campus.
- Chemical and Physics Characterization of the mineral dust that comes from Africa. To expand the collaboration project between the University of Puerto Rico research group and the Université Des Antilles Et De La Guyane, to perform the chemical and physical description of those samples, Natural Sciences Faculty of the Río Piedras Campus.

### ***EXCHANGE OF TEACHING STRATEGIES ON PROFESSIONAL FIELDS***

- An Agreement to apply the Standardized Patient Strategy for teaching clinical skills between the Universidad Iberoamericana en Santo Domingo and the Medical Sciences Campus.