



REGISTRO DE CONTRATOS
TOMO 18 PAGINA 55
CONTRATO NUM. 2009-000291



MEMORANDUM OF UNDERSTANDING
BETWEEN
DEPARTMENT OF MECHANICAL ENGINEERING
UNIVERSITY OF PUERTO RICO-MAYAGUEZ
AND
DEPARTMENT OF MECHANICAL ENGINEERING
THE UNIVERSITY OF MARYLAND, COLLEGE PARK

In accordance with a desire to promote cooperation in areas of mutual interest for the benefit of both institutions, the Department of Mechanical Engineering, of the University of Puerto Rico at Mayaguez, and the Department of Mechanical Engineering, of the University of Maryland at College Park, hereby enter into the following agreement:

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Article 1. The Department of Mechanical Engineering, University of Puerto Rico at Mayaguez, and the Department of Mechanical Engineering, University of Maryland at College Park shall engage in cooperation in fields of common interest and shall develop joint project in these fields.

Article 2. Joint activities will be established by mutual agreement of both parties. These projects will be undertaken to enhance exchange of scientific knowledge and cultural traditions at the global level, in keeping with commitment of both parties to international scientific and cultural exchanges.



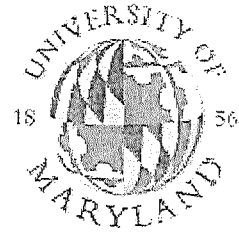
Article 3. Within agreed fields, both parties shall seek to engage in the following types of cooperation, subject to future specific implementing agreements signed by the chief academic officer of each institution:

- a) Exchange of faculty for seminars, conferences, short courses, research, teaching, sabbatical years, and other academic meetings;
- b) Joint research activities, workshops, and collaborations;
- c) Exchange of students for study and research; Students can enroll in courses from the partner institution. Earned credits from student participation in pre-approved courses at the partner institution are transferable to the home institution;
- d) Subject to later agreements, the participating institutions will develop mechanisms for the exchange of scholarly publications and other information in areas of interest to both parties, including library collections and services;
- e) Exchange of laboratory facilities within the participating institutions, including CALCE facilities and software tools (UMDCP) and model factory (UPRM).

Article 4. The duration of the exchange visits by faculty and students will be determined by mutual consent. Such visits may be for one year, one semester, or shorter.

Article 5. Each of the two participating institutions will designate an individual with responsibility for the coordination and implementation of this agreement on his/her respective campus.

Article 6. Both parties understand that all the financial arrangements required for the implementation of this program will have to be negotiated separately and will depend on the availability of funds.



Article 7. Both parties agree to exercise their best efforts in securing outside funding for joint projects.

Article 8. It is understood that the University of Maryland, College Park, and the University of Puerto Rico-Mayaguez subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, ethnicity, religion, or national origin. Both the University of Puerto Rico-Mayaguez and the University of Maryland shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of nondiscrimination.


Article 9. Both parties shall review the status of the agreement at the end of a five year period to determine any modifications that might be necessary. The period of validity of this agreement may be extended by mutual consent.

Article 10. Either party may terminate this agreement with written notification, signed by the designated official of the party initiating termination. Such notification must be given at least six months in advance of the effective date of termination and allow sufficient time for the orderly termination of all approved exchanges and joint efforts.

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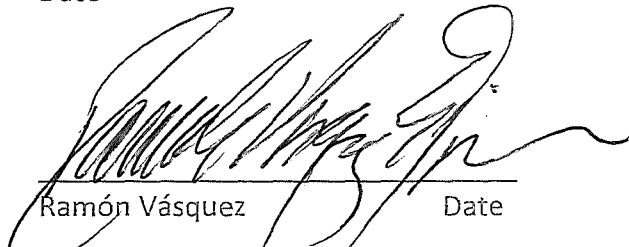
University of Puerto Rico-Mayaguez
Department of Mechanical Engineering



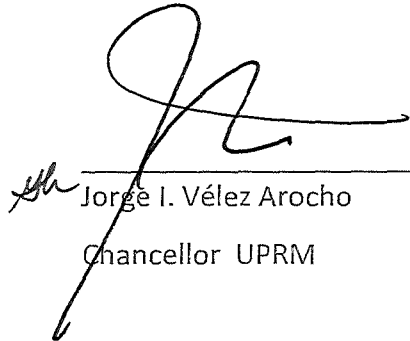
Pablo Cáceres-Valencia
Chair of Mechanical Engineering Dept.

Designated signatory for UPRM

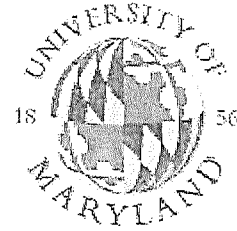
Date



Ramón Vásquez Date
Dean of Engineering UPRM



Jorge I. Vélez Arocho Feb 4, 2009
Date
Chancellor UPRM



University of Maryland, College Park
Department of Mechanical Engineering

Avram Bar-Cohen
Chair of Mechanical Engineering Dept.

Designated signatory for UMD

Date