

Jorge Ivan Velez-Arocho
Chancellor
University of Puerto Rico at Mayagüez (UPRM)

Biography

JORGE IVAN VELEZ-AROCHO is Chancellor of the University of Puerto Rico at Mayaguez (UPRM). Since 1972 he is a professor of Decision Sciences in the School of Business Administration of UPRM. He holds a Ph.D. from the University of Florida, Gainesville, Florida in Management Science. From 1986 to 1990 he was the Dean of the School of Business Administration at UPRM. From 1992 to 2002 he was the Co-director of the Center for Hemispherical Cooperation in Research and Education in Engineering and Applied Science (CoHemis: <http://ece.uprm.edu/cohemis/>). Dr. Vélez-Arocho is a Member of the Education Advisory Committee of the USA General Comptroller; Vice President of the Puerto Rico Intercollegiate Sports League; President of the Latin American and Caribbean Consortium of Engineering Institutions; State Representative to the American Association of State Colleges and Universities; President of the International Education Committee of the American Association of State Colleges and Universities and member of the Governing Board of the Hispanic Association of Colleges and Universities. As Chancellor of the UPRM he is the President of the Administrative Board and the Academic Senate of the University of Puerto Rico at Mayaguez (UPRM). He presides the Budget Committee of the University Board of the University of Puerto Rico (UPR) and is member of the Board of Permanent Constructions of the UPR.

His experience in outreach, dissemination, and multidisciplinary efforts include the following programs: **Global Awareness Program**—Co-PI. Project to present the international perspective to engineering, sciences, and business students and faculty—Funded by the Department of Education of the US; **Manufacturing Engineering Education Partnership**- In charge of outreach and coordinator of the course Technology Based Entrepreneurship—Funded by NSF; **Grants from the Values & Ethics Program of NSF** - Co-PI. To develop strategies to incorporate ethics and values in engineering, science, and business curriculums at UPRM <http://ece.uprm.edu/cohemis/etica/>; **An integrated Management Plan for the Mayaguez Bay Watershed** – The implementation of the Vital Issues Process to incorporate stakeholders in the development for a management plan for the Mayaguez Bay watershed. Funded by EPA (<http://ece.uprm.edu/cimp/>); **Partnership for Spatial and Computational Research (PaSCoR)** – Funded by NASA. In charge of outreach (<http://ece.uprm.edu/pascor/>); **Technology Based Entrepreneurship Course (TBE)** –National Collegiate Inventors and Innovation Alliance funded. Product realization program for engineering, science, and business students and **Learning Factory Workshops in Latin America**—two day workshops on how to develop a hands on--outcomes based curriculum, Funded by Microsoft Research, <http://ece.uprm.edu/lfw/>. Vélez-Arocho is involved in community activities such as: producer of a radio program “Somos un Pueblo que Espera Algo Major”; member of two regional hospital advisory boards; and develops community programs related to youth development.