

About Puerto Rico

- Puerto Rico is located in the western hemisphere in the Caribbean Sea; it was discovered on November 19, 1493 by Christopher Columbus, on his second voyage to the New World, bound for Hispaniola.
- As a result of the Spanish American War, Puerto Rico was ceded to the United States of America in 1898.
- The Jones Act of 1917 extended to the people of Puerto Rico United States citizenship and in 1952 Commonwealth Status was adopted called "Estado Libre Asociado de Puerto Rico.

Location of Puerto Rico $f = 17^{\circ}-50'N$ to $18^{\circ}30'N$ $? = 65^{\circ}-00'W$ to $67^{\circ}-30'W$ NUMERANCE OF COMPARING ON THE COMPARING OF COMPARIN

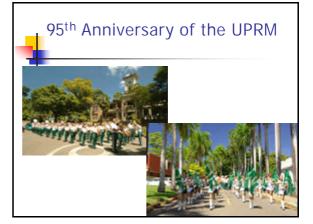
About Our University

- The University of Puerto Rico is a well established and a mature institution, with a total enrollment of over 69,000 students.
- The University consists of the Mayagüez Campus, the Medical Sciences Campus, and the Ro Piedras Campus, which are dedicated to both undergraduate and graduate education.
- Colleges at Aguadilla, Arecibo, Bayamón, Carolina, Cayey, Humacao, Ponce, and Utuado which provide undergraduate education.
- Each autonomous institutional unit has a Chancellor as chief administrator and academic officer.



95th Anniversary of the UPRM on Sept. 23, 2006

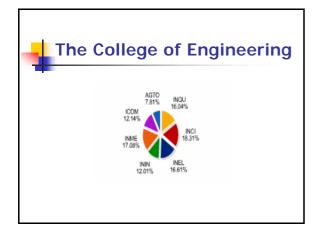


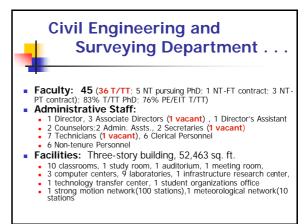




The College of Engineering

- The College of Engineering was founded in 1942 (although the University of Puerto Rico at Mayagüez has been offering engineering degrees since 1913) and comprises <u>six</u> <u>academic departments</u>. The undergraduate population of the College of Engineering is approximately 4,899 for the 2005-2006 academic year. It is the largest undergraduate of the four colleges at Mayagüez Campus of the University of Puerto Rico. Of these, 35% are women.
- This makes the College one of the schools of engineering with the highest enrollment of women in the United State of America. The College of Engineering has around 371 graduate students, 32% of which are women. The College of Engineering consists of 185 full time faculty members and 125 staff employees.





Civil Engineering and Surveying Department . .

Academic Programs:

- BSCE (5 yrs.): 828 students, 184 admitted
 (Environm., Const. Manag., Geotech., Structures, Transp.)
- BSST (4 Yrs.): 386 students, 105 admitted
 (Surveying & Topography)
- MSCE & MECE: 69 students, 60 admitted
 (Environmental, Geotechnical, Structures, Transportation, Construction Management)
- PhD: 31 students, 8 admitted • Active (Structures; Environmental) • Inactive (Constr. Management; Geotechnical; Transportation)

Civil Engineering and Surveying Department . . .

- Transfer Admissions: Avg. 200 apply; Avg. 100 admitted; most complete successfully degrees
- Student Associations: 8 (ASCE, ITE, PRWEA, CEIIC, CEIA, AGC, EERI, GS)



Students' Experiences – 100%
 Summer Internships

 ERDC - 31
 Universities/ Nat Labs - 37

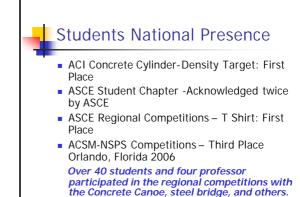
 Work Experiences (COOP/practice)

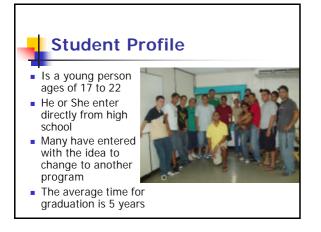
 Summer/semester professional practice
 Plan COOP

 Exchange programs

 USA/Spain/Mexico
 Pending to expand to Europe/Latin America/Africa/Asia/Australia

 Undergraduate research
 Community services





Research at the Land Surveying Program





Carlos J Rodriguez Jose Rivera Cacho

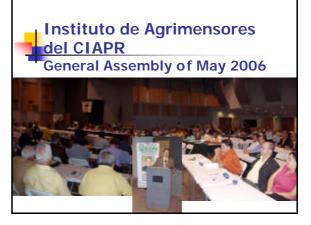
Acela Martinez



Instituto de Agrimensores del CIAPR

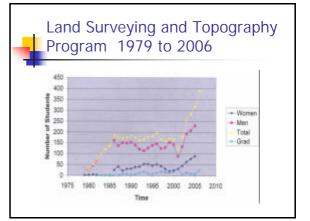
In Puerto Rico, although many works constructed during the time of the Spanish Empire required the intervention of surveying, the stage of this as profession defined at local level begins there for the 1846. 1st of January of 1846 Don Rafael de Aristegui, "Conde de Marisol", Governor and Commander in chief of Puerto Rico approved the "Regulation for the Corps of Land Surveyors", regulating its practice, including the renewal as far as suitability and collection of fees.





Academic and Professional Partnership

 Since the year 2000 the "Instituto de Agrimensores del Colegio de Ingenieros y Agrimensores de Puerto Rico" started a partnership with the Land Surveying and Topography Program of the University of Puerto Rico with the purpose of increasing the enrollment of the program.





Activities at the Finca Montaña - Aguadilla





