



Computer Science and Engineering Advisory Council

**On Exchange Programs
& Graduate Students Recruiting**
March 4, 2005





Exchange Programs

- Through **NSEP** (National Student Exchange Program) & **ISEP** (International Student Exchange Program)
- UPRM is a member school for both **NSEP** & **ISEP** programs





Exchange Programs

- **NSEP:**

- National Student Exchange for Civil (CE), Electrical (EE), and Mechanical (ME) Engineering Programs Accredited by the Accreditation Board for Engineering and Technology (ABET)
- Currently has 67 member schools all over the US

■ **Our Goal: to attract students in US to come to UPRM to study Computer Science & Engineering through NSEP, especially to those students with Hispanic background**





Exchange Programs

- **ISEP**: (International Student Exchange Program)
 - **ISEP** offers semester and academic year placements at more than 100 study sites around the world through two options: **Multilateral Exchange** and **Direct Placement**.
 - **ISEP** is a worldwide network for international education, consisting of 245 member institutions in the United States and more than 35 other countries
 - Since 1979, ISEP has made it possible for more than 21,000 students to study in another country.



Exchange Programs

- ISEP (International Student Exchange Program)
 - Under the ISEP exchange plan SIUE students pay SIUE fees and tuition, including room and board, and apply the credit earned abroad toward their degree.
 - Multilateral exchange study sites are available in Asia, the British Isles, Canada, Europe and Latin America.
 - Applicants must be mature, have a minimum 3.00 cumulative GPA, and possess the appropriate foreign language skills. (For sites where English is not the native language, the minimum language requirement is at least 4-5 semesters of university level language study.)
 - Applications are due mid-January for the fall semester and September 1 for placements beginning the following Spring.

■ **Our Goal: to attract international students to come to UPRM to study Computer Science and Engineering through ISEP**

- *We have the advantages that we can attract students either know English or Spanish.*



Graduate Students Recruiting

- We need to improve our graduate students recruiting process:
 - We need to recruit more and high quality Ph.D. students to get our research and education programs running well
 - We need to recruit more and high quality MS students, too.
- Our strategies:
 - Puerto Rico
 - US
 - International





Graduate Students Recruiting

- Our strategies:

- Puerto Rico

- Attract best undergraduate students to apply our CSE Graduate Program
 - Department Showcase Day:
 - > 1 day each year
 - > to invite those students who interested in our CSE Graduate Program to visit our Department
 - > Faculty commitment: giving presentations, lab visits, and demos, meeting the visiting applicants.
 - > Current graduate students will help in hosting
 - Faculty visiting other UPR campus and other universities in Puerto Rico to give seminars on our CSE Graduate Program
 - To advertise our CSE Graduate Program through the medium: TV, radio, newspaper, website, etc.





Graduate Students Recruiting

- Our strategies:
 - Puerto Rico
 - US
 - Target those students who have Hispanic background
 - To advertise our CSE Graduate Program through the medium: TV, radio, newspaper, website, etc.
 - To advertise our CSE Graduate Program to the Puerto Rican population in large US cities: NYC, Chicago, Orlando, Miami, ...
 - Culture, history, family connections, etc.
 - Faculty visiting other university campus in US to give seminars on our CSE Graduate Program, especially to those universities who have a high Hispanic students population



Graduate Students Recruiting

- Our strategies:
 - Puerto Rico
 - US
 - International
 - At the same time, we need to attract more top international students in our Ph.D. program
 - Need to advertise our UPRM CSE Ph.D. Program through the websites and the medium like US News & World Report
 - Need a English version at <http://www.uprm.edu/> & a direct link to Graduate Program Information
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 - Faculty advertise
 - International conferences, seminars in top foreign universities, faculty websites
 - Resource Allocations
 - TAs, RAs, research projects

Short, Medium & Long Term Goals

- Short Term (1-2 yrs)
 - Improve administrative and logistical support to graduate student recruiting & exchange programs
 - Enhance faculty research emphasis & involve graduate student research opportunities
 - MS Program in CSE:
 - recruiting 30 students for regular program and exchange programs
 - Ph.D. Program in CSE:
 - recruiting 10 students from more than 50 applications each year

- Medium Term (3-5 yrs)
 - Focus MS Program in CSE for professional education & preparing for Ph.D. study
 - Focus Ph.D. Program in CSE on key funded research projects
 - MS Program in CSE:
 - recruiting 60 students for regular program and exchange programs
 - Ph.D. Program in CSE:
 - recruiting 20 students from 80 applications each year

- Long Term (6+ yrs)
 - High quality Graduate Program in CSE nationally and internationally
 - MS Program in CSE:
 - recruiting 100 students for regular program and exchange programs
 - Ph.D. Program in CSE:
 - recruiting 30 students from 150-200 applications each year