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# PR-LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION

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### UNDERGRADUATE RESEARCH

- At least 300 research stipends will be awarded to SMET students to participate in research projects during the academic year and summer at local and national universities and laboratories.
- The Research areas include:
  - $\Rightarrow$  Biology
  - $\Rightarrow$  Chemistry
  - $\Rightarrow$  Physics
  - $\Rightarrow$  Engineering
  - ⇒ Agricultural Science
  - $\Rightarrow$  Geology
  - ⇒ Environmental Sciences

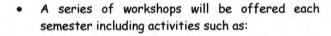
### Junior Technical Meeting/Puerto Rico Interdisciplinary Scientific Meeting PRISM

PR-LSAMP celebrates every year in March the JTM/PRISM where over 300 students present their research projects to fellow students and faculty members in this islandwide activity. Don't miss this opportunity and join us in March 2003!



### Undergraduate to Graduate Bridging Program

- A web of mentoring relationships has been established among the faculty, graduate students, upper level undergraduate, and lower level undergraduates.
- Graduate students serve as mentors of upper level undergraduates to assist them with their undergraduate courses and research projects
- Juniors and Seniors serve as Peer Mentors to freshman and sophomore students helping them with their research experiences, and their undergraduate studies.



- ⇒ Time management to fulfill graduation requirements
- ⇒ Graduate schools and financial aid opportunities
- $\Rightarrow$  Career planning
- $\Rightarrow$  Visits to UPR graduate campuses
- $\Rightarrow$  Oral and written communication skills
- $\Rightarrow$  Self-assessment, and others
- A two-week Summer Bridging Seminar is held for mentors to get to know their mentees, establish a working relationship, and familiarize students with PR-LSAMP activities.

## Pre-college to College Bridging Program

- Junior and Senior High School students (150 per year) will be selected to participate in a SMET research program.
- Academic year activities are developed in Biology, Chemistry, Physics, and Earth Sciences. Mathematics will be integrated with all science disciplines. Each workshop includes career opportunities in the specific science field.
- A Summer Academy will be held consisting of two six-day workshops for 25 high school seniors. Workshops will be conducted in two educational regions: Río Piedras and Mayagüez. Scientific disciplines are discussed using energy as the unified concept.

If you are interested in participating in any of the PR-LSAMP activities call us at (787)765-5170 ext. 2013, 2016 or e-mail us at a\_feliciano@acupr1.upr.clu.edu.



PR-LSAMP Program is one of the mechanisms joining government policy, academia, and the business and industrial communities in developing human resources highly skilled and knowledgeable in Science and Technology.