

The Puerto Rico Louis Stokes Alliance for Minority Participation (PR-LSAMP)

Agreement of Participation in PR-LSAMP

The University of Puerto Rico Mayaguez Campus (UPR-M) will participate of the Puerto Rico Louis Stokes Alliance for Minority Participation (PR-LSAMP) Consortium, managed by the UPR-Resource Center for Science and Engineering, the grant awardee.

The objectives of PR-LSAMP are:

1. To facilitate that two-year college students who initiate their STEM studies at MDC continue on to complete their BS degree in a PR-LSAMP four-year college
2. To increase the number of students who enter a graduate degree program in a STEM field
3. To increase the number of students who complete a PhD program in a STEM field, either in Puerto Rico or in the US mainland
4. To sustain the annual number of BS STEM graduates from PR-LSAMP institutions to provide for a significant source (pool) for STEM graduate degrees
5. To sustain and enhance the direct student support strategies that have proven successful to retain and motivate undergraduate STEM students to pursue graduate studies, such as undergraduate research experiences and mentoring
6. To participate and collaborate in the network between STEM faculty from the different PR-LSAMP institutions; to promote the exchange of successful strategies to enhance the teaching and learning process and institute mentoring activities

The expected outcomes are:

1. The percent of students that obtains a BS degree from PR-LSAMP institutions and enters a graduate degree program in a STEM field will be sustained at 65%.
2. For the alliance, the number of students who complete a STEM Ph.D. will be increased from 350 to 410, a 23% increment on a five-year running average; UPR-M will increasingly contribute to this goal
3. Annually, PR-LSAMP institutions will sustain a minimum of 3,100 students that obtain a BS degree in a STEM field.
4. UPR-M will provide resources and infrastructure to sustain the PR-LSAMP activities that improve student success in STEM fields, and help make a successful transition from undergraduate to graduate studies.

As a member of this Alliance, UPR-M commits itself to participate in the PR-LSAMP activities and will continue to support institutional initiatives aimed at increasing the number of students that obtains a bachelor degree in a STEM field, enters a STEM graduate program of studies and obtains a graduate degree in a STEM field. In addition UPR-M will provide all required data needed to prepare annual reports according to NSF guidelines.

PR-LSAMP students and faculty at UPR-M will be eligible to participate in the Mentored Undergraduate Research Program, International Research Experiences, Puerto Rico Interdisciplinary Science Meeting (PRISM), Role Model Series, and Learning Science Education Groups (LSEG) and Annual Best Practice Conference on Learning and Teaching in

Undergraduate Education. All students who continue to complete a graduate degree in STEM field will be eligible for a Bridge to the Doctorate Fellowship nationwide.

PR-LSAMP will provide an annual compensation of \$3,500 for the Liaison Officer that will represent UPR-M in all the PR-LSAMP activities and meetings. The Liaison Officer will be appointed by the UPR-M Chancellor.

UPR-Mayaguez
Institution

Dr. Miguel A. Muñoz
Chancellor

9/28/2010
Date

Miguel A. Muñoz
Signature