COPI Faculty Researcher LAST Annual Report HHMI 2012-2016 Year 4

(August 2015-August 31, 2016)

UPRM HHMI program objectives
To prepare more research competent students that can succeed in STEM graduate fields.
To prepare better mentors to underrepresented students.
To motivate students into graduate studies in STEM fields.
UPR-M proposes to enhance research opportunities through the following means: research teams, visiting junior research scientist
(JRS) collaborators, workshops, and development of an automated science student interest database and assessment.

- II. Based on all the assessment results collected throughout the four years of the project from all activities, please answer the following. If you can do so using bullets, better:
 - a. What have been your major outcomes and or accomplishments through the HHMI 2012-2016 project?
 - b. What worked?
 - c. What didn't work?

I. Faculty Researcher Name:

- d. What will stay implemented at UPRM?
- e. What have you learned throughout the HHMI experience that will continue with you after funding ends?
- III. Program Outcomes in the last year: List any publications, presentations or other outcomes in this last year of the project for the period August 1, 20<u>15 - August 31, 2016)</u>
- 1.
- 2.

IV. HHMI Research Students

This is the information you gave us in Jan 2016 regarding your fourth year HHMI research students. Please revise and update in red if needed. Please report on any students that you know have entered or will entered graduate school.

HHMI students that worked in your lab in year 4	Grad (G) or Undergrad (U)	Identify those students that entered graduate school: 1.Entered MS at RUM 2.Entered a PhD Program 3. Entered MD/PhD Program
1.		
2.		
3.		
4.		

V. 2016 Junior Scientist visit

- 1. What new tool or technique did the JS teach the UPRM students in the 2016 JS workshop?
- 2. Do you or your students plan to use these new research tools and/or techniques?
- 3. Do you or your students plan to have future collaboration with the 2016 JS? Explain.
- 4. Have you or your students had contact or collaboration with previous visiting scientists (past <u>JS</u>)? Explain.

Additional comments on the HHMI 2012-2016 experience: