



**ANA G. MENDEZ UNIVERSITY SYSTEM  
STUDENT RESEARCH DEVELOPMENT CENTER  
AGMUS INSTITUTE OF MATHEMATICS  
CARIBBEAN COMPUTING CENTER FOR EXCELLENCE**



**WINTER 2011 PRE-COLLEGE  
RESEARCH SYMPOSIUM**

**CONFERENCE AT A GLANCE**

<b>SATURDAY, DECEMBER 10, 2011</b>		<b>SHERATON PR CONVENTION CENTER</b>
7:00 – 8:00 a.m.	Registration Breakfast Poster Session Set-Up	Paseo San Juan Foyer Paseo San Juan Foyer San Felipe/San Cristobal Rooms
7 :30 – 8:00 a.m.	Judges Meeting	Laguna 1
8:00 – 8:20 a.m.	Opening Ceremony <b>Keynote Speaker:</b> Dr. Janet Best, Ohio State University	San Juan Salon Rooms 1-4
8:20 – 10:30 a.m.	Poster Session	San Felipe/San Cristobal Room
10:00 – 10:30 a.m.	Coffee Break	Paseo San Juan Foyer
10:30 – 11:00 a.m.	Pre-College Program Orientations (Saturday Academy, Internship Program, Early Admission, and Bio-Mathematics Scholarship	San Juan Salon Rooms 1-4
11:00 – 12:40 p.m.	Oral Research Presentations	Session I San Juan Salon Rooms 1-4 Session II Laguna 2 Session III Bahia 1 Session IV Bahia 2
12:40 – 2:00 p.m.	Lunch <b>Keynote Speaker:</b> Dr. Daniel Colon-Ramos, Yale University	San Juan Salon Rooms 1-4
2:00 – 3:15 p.m.	“Waves in Shallow Water and their Hidden Geometry” Dr. Luis Casian, Ohio State University	Laguna 2
2:00 – 3:15 p.m.	Pre-College Research for High School Students & Science Teachers Dr. Clark Gedney, Purdue University	San Juan Salon Rooms 1-4
3:15 – 3:45 p.m.	Awards Ceremony and Closing Remarks	San Juan Salon Rooms 1-4
3:45 p.m.	Symposium Adjourns	
<b>WORKSHOPS FOR SCIENCE AND MATH TEACHERS</b>		
1:00 – 4:00 p.m.	“Introduction to Bio-Mathematics Research for Science and Math Teachers” Dr. Luis de la Torre, Universidad Metropolitana	San Cristóbal
1:00 – 5:00 p.m.	“Web Programming Basics and Problem Solving” Mr. Solomon Russell and Dr. Marcel van Baal, Teachers at Los Angeles School District	San Felipe

