

TRAVEL REPORT

Juan H. Pérez

Meeting for Computing in the Future

San Juan to Washington, DC

January 20-25, 2011

REPORT OF ACTIVITIES:

On January 20, 2010 I traveled to Washington, DC. The trip was from San Juan to Washington at 6:20 am on Flight AA 1700. I arrived at 12:05 pm in Washington and I took a shuttle to the Marriott Metro on 10th Street , Washington

On that first day, when there were no conferences, I visited the aquarium and one of the National Museums, where I learned much.

The first activity on January 21 was the Opening Plenary Session and Dinner with a speech by John Jakes, Vice President of MCF. I met Dr. Carol Catts at that activity and spoke to her for a while.

The January 22 program included all-day undergraduate student oral presentations. In the morning, I attended several conferences "Math Biology," "Mathematical Biology and Digital Collection Development" and "Modeling in Biomedical Engineering." At noon, the Lecture and Box Lunch Activity was with Nobel Laureate (Co-Winner Biology), Dr. Bobby Brooks. It was a very down to earth presentation. The afternoon sessions included the conferences and workshops "Mathematic Modeling of Branched Cell Lineage" and "The Relative Gain Array of Cayley Graphs." In the evening, at 6:00 pm, the main speaker was Dr. Ernest Malcoms, who spoke about "The Future of Mathematics in the new Century."

On January 23, Friday, we all traveled on a short tour of Washington explained by faculty members from George Washington University and afterwards a conference at the university Auditorium held by Dr. Stephen King, Director of the Health Department. I also visited the Exhibitor's Hall, where universities and graduate school and summer programs presented their scholarship opportunities.

On January 24, I set up my poster for the poster presentation. The session was held from 9:00 to 12:00. Three judges visited my poster in addition to ten other persons. The Lecture was offered by Dr. Sandra Pintado, Coordinator, Men's Health Research Program National Center for Toxicological Research, who offered the numbers of African Americans and Latinos' troubling health statistics. A three hour free time was given in the afternoon. I went on a tour of the White House during that time.

The last dinner awards ceremony was held on Saturday evening. Keynote speaker for this session was Dr. John Ruffin, Director, National Center on Minority Health and Health Disparities, National Institutes of Health who spoke on health disparities in the African American and Latino populations. After the speech, the awards were given. One of our peer won best poster award in Chemistry.

On January 25, I traveled to the airport. I took AA Flight 981 at 6:00 am and arrived in San Juan at 2:15 pm.

REMARKS:

1. This conference gave me the opportunity to learn about my field of studies-biomathematics-and I met the following mathematicians, Dr. Carlos Castillo-Chávez, Arizona State University; Dr. Richard Tapia, Rice University; Dr. Robert Murphy, Carnegie Mellon University; and Dr. Ana Moore, Arizona State University.
2. I learned about making professional presentations by attending oral and poster presentations of undergraduate and graduate students from universities across the United States.
3. Visiting the Exhibitor's Hall I learned of the many opportunities that we have for summer studies and graduate opportunities for summer research experiences.
4. I thank the AGMUS Institute of Mathematics and the National Science Foundation for the opportunity to attend the *Meeting for Computing in the Future* in Washington, DC.