UPRH-McNair Research Symposium
Four Points by Sheraton at Palmas del Mar
April 20-22, 2007
Humacao, Puerto Rico

“Research: the building blocks of knowledge”

SYMPOSIUM ANNOUNCEMENT
& CALL FOR ABSTRACTS
INVITATION

The Chancellor of the University of Puerto Rico at Humacao, Dr. Hilda Colón, and the Director of the Ronald E. McNair Post-baccalaureate Achievement Program, Dr. Maritza Reyes, are pleased to invite you to the second UPRH-McNair Research Symposium 2007 that will be held at the Four Points by Sheraton Hotel in Palmas del Mar, Puerto Rico, from April 20 through 22, 2007.

All our scholars will have the opportunity of presenting their research projects. We at Humacao will be honored if you and your mentors share with us this important occasion. McNair scholars and other Honors Programs are encouraged to participate in our Research Symposium. The purpose of this symposium is to celebrate a year of scholarly accomplishments and to meet with university professors, speakers and fellow students in a research-and-academic-oriented activity.

ABSTRACTS SUBMISSION INSTRUCTIONS

An abstract is required for presenters in the UPRH-McNair Research Symposium. The abstract should describe the project’s objectives, methodology and should include a brief summary of the results. Microsoft Word 2000 or higher is the required format for preparing your abstract. Abstracts should be 200-350 words in length. The title of the project needs to be justified, in title case, bold and in font size 12. Your name, faculty advisor, department and school name follow the title in font size 12, as above. Skip one line and write down your abstract in font size 12, justified. A sample abstract is presented below. YOUR ABSTRACT CAN BE WRITTEN IN SPANISH. Submit the abstract by mail no later than March 30, 2007. Submissions have to be postmarked by March 30, 2007 and sent to:

University of Puerto Rico at Humacao
McNair Program
CUH Station · 100 Road 908
Humacao, PR 00791
PASM: A PARTITIONABLE SIMD/MIMD SYSTEM FOR IMAGE PROCESSING AND PATTERN RECOGNITION
John S. Smith & Daniel A. Beer, PhD (Faculty Advisor) – Department of Computer Science, Springfield University

PASM, a large-scale multimicroprocessor system being designed at Purdue University for image processing and pattern recognition, is described. This system can be dynamically reconfigured to operate as one or more independent SIMD and/or MIMD machines. PASM consists of a parallel computation unit, which contains N processor, N memories, and an interconnection network; Q microcontrollers, each of which controls N/Q parallel secondary storage devices; a distributed memory management system; and a system control unit, to coordinate the other system components. Possible values for N and Q are 1024 and 16, respectively. The control schemes and memory management on PASM are explored. Examples of how PASM can be used to perform image processing tasks are given. (Taken from Literacy Education Online at http://leo.stcloudstate.edu/bizwrite/abstracts.html)

_PRESENTATION PROCEDURES_

All presentations will be oral and held at the hotel. There will be a multimedia projector and a computer available for your usage. Please come and set your presentation on the PC’s desktop at least 30 minutes before the session begins. We recommend you to use PowerPoint and to bring the presentation in removable media: CD, DVD or USB stick (USB stick preferred). Save your presentation in a format that can be displayed in a Desktop PC and test it prior to your presentation. Macs will not be available. We strongly suggest you to bring backup hard copy slide transparencies in case of technology malfunction. Handouts are optional. Oral presentations will be **15 minutes** in length with five additional minutes allotted to each presenter for questions from the audience. This schedule will be strictly enforced since many McNair scholars are expected to present on this occasion. Use the language you feel more comfortable with, English or Spanish, to perform your presentation, although slides should be in English.
REGISTRATION

All Symposium attendees have to register by completing the Registration Form (see attachment). All student presenters must submit the registration form along with the abstract by March 30, 2007 in order to avoid a $25.00 late fee.

Registration Fee until March 30, 2007:
- Students $150.00
- Faculty/Other $175.00

Registration Fee after March 30, 2007:
- Students $175.00
- Faculty/Other $200.00

Registration includes Friday dinner buffet, Saturday continental breakfast and luncheon, Sunday continental breakfast, and symposium materials. Send a money order or institutional check payable to McNair Program with your registration form to:

University of Puerto Rico at Humacao
McNair Program
CUH Station · 100 Road 908
Humacao, PR 00791

We are unable to accept credit card payments. No on-site registrations.

T-SHIRT

Plan to purchase the symposium T-shirt for $20. T-shirts will be available on registration desk at the hotel’s foyer.

SUNDAY EXCURSION

Sunday excursion to El Yunque National Rainforest costs $55 and includes lunch, transportation and guided tour. Space is limited, therefore first come, first served.
HOTEL INFORMATION

The Four Points by Sheraton Palmas del Mar Resort is a true Caribbean resort, just steps from the beach*, seven miles from the University of Puerto Rico-Humacao Campus, 25 miles from El Yunque National Rainforest, 40 miles from Luis Muñoz Marín International Airport (SJU), and 45 miles from Old San Juan historical site. It has oceanside horseback riding, a marina, a coinless casino, 16 tennis courts, wireless connection to the internet, a 36 holes golf course, 16 on-site restaurants, a wine bar, adult’s and children's pool, and a country club where you'll find yourself comfortable during your stay.

Reservations have to be done directly to hotel’s front desk. Please indicate any special need requirements upon placing your reservation.

Symposium Rates:
Traditional King Size or Traditional Double Room $145.00 + tax

Hotel Address:
170 Candelero Drive
Humacao, Puerto Rico 00791

For reservations, call (787)-850-6000. To get the symposium rate, please call directly to hotel and ask for the blocked rooms for the McNair Program. For information about the hotel local area and resort features, please visit www.fourpoints.com and type in Humacao. Also visit www.qpsm.com for information about attractions in Puerto Rico.

* WARNING: The beach at the resort area has dangerous underwater currents. Please use your judgment while visiting the beach. The UPRH McNair Program, the Four Points by Sheraton and the Palmas del Mar resort complex will not be liable for any incident related to this matter.

SHUTTLE SERVICE

Palmas del Mar has a shuttle service from SJU Airport. For reservations call (787)-285-4323. Rates vary depending on amount of persons per party.
TENTATIVE SYMPOSIUM AGENDA

Friday, April 20, 2007

3:00 p.m. – 6:00 p.m.  Registration
6:30 p.m. – 7:30 p.m.  Opening Remarks
7:30 p.m. – 9:00 p.m.  Dinner Buffet and Typical Puerto Rican Music Performances
9:00 p.m. – Midnight  Student Mix and Mingle

Saturday, April 21, 2007

8:00 a.m. – 9:00 a.m.  Continental Breakfast
9:00 a.m. – 12:00 p.m.  Oral Session Breakouts
12:00 p.m. – 2:00 p.m.  Luncheon
2:30 p.m. – 4:30 p.m.  Plenary Session
4:30 p.m. – 6:00 p.m.  Directors’ Roundtable Discussion
7:00 p.m. – 9:00 p.m.  “Cheese & Wine” at Casa Roig Museum

Sunday, April 22, 2007

7:00 a.m. – 8:00 a.m.  Continental Breakfast
8:00 a.m. – 11:00 p.m.  Oral Session Breakouts
11:00 a.m. – 11:15 p.m.  Closing Remarks/Evaluation
11:15 a.m. – 12:00 p.m.  Lunch (on your own, if not going to the excursion)
12:00 p.m. – 5:00 p.m.  Excursion to El Yunque National Rainforest

Should you have any additional questions, please contact Mr. Carlos Olivo at (787)-850-9420 or e-mail him at: colivo76@yahoo.com