



**CAHSI**  
COMPUTING ALLIANCE OF HISPANIC-SERVING INSTITUTIONS

## **COLLABORATIONS**

**December 2007**

**This report presents the handouts that were given to the participants at the CAHSI 2nd Annual meeting held in Miami, Florida in December 2007. After the handouts, the results from the questionnaire are summarized. The brainstorming results from the focus groups that were formed (Students, Faculty, Industry, and Professional Organizations) are provided last.**

# **Computing Alliance of Hispanic-Serving Institutions Collaboration**

**December 2007**

This report presents the handouts that were given to the participants at the CAHSI 2<sup>nd</sup> Annual meeting held in Miami, Florida in December 2007. After the handouts, the results from the questionnaire are summarized. The brainstorming results from the focus groups that were formed (Students, Faculty, Industry, and Professional Organizations) are provided last.



## Computing Alliance of Hispanic-Serving Institutions Collaboration Opportunities



The goals of the Computing Alliance for Hispanic-Serving Institutions (CAHSI) are:

- ▶ to increase the number of Hispanic students who enter the computing workforce with advanced degrees;
- ▶ to support the retention and advancement of Hispanic faculty in computing; and
- ▶ to develop and sustain competitive education and research programs at HSIs.

The strategy to meet these goals is three-fold:

- ▶ Promote interventions, i.e., best practices focused on improving the recruitment, retention, and advancement of Hispanics in computing;
- ▶ Promote social science research to inform our practices (academe and professional groups);
- ▶ Promote dialogue among other institutions, industry, and professional organizations to meet our goals.

The belief is that, by working with others who share our passion to advance students in computing and other technology fields, the efforts of the Alliance institutions will be more deliberate, focused, and effective. Collaboration comes in many flavors. NSF and CAHSI have identified these opportunities:

|   |
|---|
| <p><b>Financial support</b></p> <ul style="list-style-type: none"> <li>- Scholarships</li> <li>- Student travel funds to attend workshops and conferences (~\$800 per trip)</li> <li>- PLTL sponsorship* (~\$2000 per peer leader per semester)</li> <li>- Undergraduate research experiences* (~\$4000 per semester)</li> <li>- Student and faculty development workshops* (~\$1000 per person)</li> </ul> |
| <p><b>In-kind support</b> (organization makes software, computers, equipment, etc. available to project staff)</p> <ul style="list-style-type: none"> <li>- Technical presentations describing the state-of-the-art</li> <li>- Curricula review and recommendations</li> </ul>  |
| <p><b>Facilities</b> (project staff use organization's facilities for project activities)</p>   |
| <p><b>Collaborative research</b> (organization's staff work with project staff on the project)</p> <ul style="list-style-type: none"> <li>- Internships</li> <li>- Co-ops</li> <li>- Technology transfer; faculty research opportunities</li> <li>- Senior project collaborations</li> </ul>  |
| <p><b>Personnel exchanges</b> (project staff and/or organization's staff use each other's facilities, work at each other's site)</p>  |

\* See back for a description.

**Peer Led-Team Learning (PLTL):** A proven strategy for retention, PLTL provides an active learning experience for students and creates leadership roles for undergraduates. The PLTL model engages teams of six to eight students in learning sessions guided by a peer leader. The peer leaders are students who have done well in the class and who have been trained for their leadership roles. Undergraduate students learn better, develop team building skills, and refine problem-solving skills. The strategy helps peer leaders reinforce the material and develop leadership skills. It helps both to feel engaged in their academic department and with the material they have learned in class. The PLTL effort supports academic performance and retention in the gatekeeper courses, i.e., the courses that cause many students to fail or drop the courses and possibly the major.

**Undergraduate Research Experiences:** The undergraduate research experiences effort uses the Affinity Research Group (ARG) model that provides students with opportunities to learn, use, and integrate the knowledge and skills that are required for research with those required for cooperative work. Through experiences gained in research groups and research courses, students are connected with role models, and they interact with faculty outside the classroom—both are positive factors for retention. ARG students develop problem-solving skills, communication skills, and learn to work both independently and as members of teams. The model integrates best practices from a variety of sources in industry, research, and education. Using structured tasks and activities, students develop domain expertise, gain an understanding and appreciation of the research process and its practice, and acquire the skills that will make them effective leaders and successful in research, academia, and industry. The model has demonstrated success in increasing both the quality of undergraduate students' learning experiences, and their participation in advanced studies.

**Workshops:** The workshops target Hispanic students and faculty, and focus on development of effective skills for career and academic success. In addition, the workshops build mentoring communities. The students and faculty who obtain timely information and develop the skills addressed by the workshops will be more capable of planning, managing and building their careers, better able to take advantage of opportunities that befall them, and generally increase their likelihood of success.



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## Computing Alliance of Hispanic-Serving Institutions Opportunities for Collaboration Questionnaire

### Contact Information

**Name:**

**Affiliation:**

**Title:**

**Address:**

**Telephone Number(s):**

**e-mail:**

**Please list current activities that can involve CAHSI and provide contact information if different from above:**

**Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.**

**Identify new ideas that should be explored by your organization, a consortium of organizations, or by a collaboration with CAHSI.**

**List the next steps and action items, indicating who is responsible.**

Thank you for your interest and time!

**Summary of Responses**  
**Opportunities for Collaboration Questionnaire**  
**December 2007**

**Industry**

**Cecilia Aragon**

MS 50F-1650 One Cyclotron Rd., Berkeley CA 94720

510-486-4106

Email: [aragon@hperd.lbl.gov](mailto:aragon@hperd.lbl.gov)

Computer Scientist, Computational Research Division

Lawrence Berkeley National Lab

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Summer students, internships, post...  
CRD Recruiter: Bernadette Cu-Todd  
[BCu-todd@lbl.gov](mailto:BCu-todd@lbl.gov)
- Scientist outreach to students-mentors, keynotes, workshops

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

Spread the word about opportunities at the lab, especially to new PhDs.

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

Presenting talks about the excitement of computing to students at all levels.

**Wendy Carmody**

1501 Page Mill Road, Palo Alto, CA 94304

650-857-8881

Email: [wendy.carmody@hp.com](mailto:wendy.carmody@hp.com)

Program Manager, HP University Relations

HP

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- I'm not sure who "owns" diversity recruiting across HP right now, but would like to link them in –continue to use me as focal point right now we also have employee network groups that focus on Hispanic employees.

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Connections with student talent
- Connections with shared research objectives
- Add more .....

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- In ..... with Miguel Figueroa-Villanueva at lunch: loved the idea of a technical leaders speaker series for students (he suggested SW development) that each industry could contribute to-hosted by member schools and broadcast to the other CAHSI campuses.

### **George Galindo/Kelly Park**

Three State Farm Plaza, Bloomington, IL 61791

309-735-9999/309-763-2553

Email: George.galindo.gt0b@statefarm.com or [kelly.park.cs20@statefarm.com](mailto:kelly.park.cs20@statefarm.com)

Project Planner/HR Rep.

State Farm Insurance

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Recruitment efforts at UTEP
- Internship efforts

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

State Farm is affiliated with several organizations such as NCLA, NHLI, Lista, NHCC, etc. Help connect students to internship opportunities at State Farm and ultimately full-time careers with us.

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- K-12 programs-attract students to IT.

### **Gilda Garretton**

16 Network Circle, Meu lo Park CA 94025

650-786-2222

Email: [gilda.garreton@sun.com](mailto:gilda.garreton@sun.com)

Senior Staff Engineer

Sun Microsystems

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Latinos in computing
- Mentoring/access to mentors

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Help us with recruiting

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Use these organizations to promote our own research and look for collaborations at the research level
- Used this as an example to promote diversity and flexible .....

*List the next steps and action items, indicating who is responsible.*

- Discuss how can Microsystems can become partners of CAHSI

## **Irene H. Roberts**

11400 Burnet Road

512-8382197

Email: [robertsi@us.ibm.com](mailto:robertsi@us.ibm.com)

Program Director

IBM –member of CAHSI since beginning, member of Advisory Council

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Academic Initiative, ensure faculty and students are aware of program and rich set of resources
- [ibm.com/university/academicinitiatives](http://ibm.com/university/academicinitiatives)

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Rich set of open standards curriculum available to faculty to use/customize
- Access to hardware and software
- Student portal with information in technology, opportunities, grants, research and more

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- SHPE is a key vehicle for expanding the focus of CS in the student population @ HSIS/CAHSIS
- Personal experience with organization –SAPE has rich set of programs, infrastructure, education, leadership dev and more critical to student population
- I have already .... SHPE Diana Gomez with Dr, Gates to take advantage of this society.
- Building a presentation on CS and HPC and taking to the SHPE conf/regional conference to increase the awareness of SHPE program
- IBM has a key alliance with SHPE and sees the value of this program

*List the next steps and action items, indicating who is responsible.*

- I am personally ..... in increasing the linkage between CAHSI and SHPE and IBM
- 

## **Jan Wiebe**

Dept Computer Science, Univ Pittsburg, Pittsburg, PA 15211

412-624-9590

Email: [wiebe@cs.pitt.edu](mailto:wiebe@cs.pitt.edu)

Professor, Computer Science, Director, Intelligent Systems Program

University of Pittsburg

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Dept of Homeland Security
- University affiliate center
- Several DMS Centers desire collaboration with under-represented students/faculty

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Summer internships – identify appropriate students

*List the next steps and action items, indicating who is responsible.*

- I will provide information about DMS research centers and contact information with DMS university programs

**Summary of Responses**  
**Opportunities for Collaboration Questionnaire**  
**December 2007**

**Organizations**

**Michele Lezama**

1800 K Street NW. #900, Washington, DC 20006

202-457-8672

Email: [mlezama@gemfellowship.org](mailto:mlezama@gemfellowship.org)

Executive Director

The National GEM Consortium

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Provide workshop presenters for GEM Grad Lab and FFP
- Find funding for GEM applicants who are Hispanic and majoring in CS/IT

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Best practice for workshop presenters, capturing metrics, etc.
- Can all university members of CAHSI be members of GEM?

**Lawrence Morehouse**

201 East Kennedy Blvd. Suite 1525

813-272-2772

Email: [FEFPREZ@GTE.NET](mailto:FEFPREZ@GTE.NET)

President

Florida Educational Fund

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Invite students to apply our PhD fellowships, development workshops and publication programs

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Partnership on programs
- Support scholar publishing effort
- Student recruitment – develop.....

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Collaboration on national grants, both government and corporate
- Professional developments for student and university faculty to facilitate earning tenure and promotion
- Develop a list of experts that are willing to provide
- Web links
- Job placement

### **Maria Larrondo Petrie**

Florida Atlantic University 777 Glades Road, SE-308 Boca Raton, FL 33431-0991

561-297-3899 (direct office) 561-297-3400 (office) 561-313-2296 (cell)

Email: petrie@ fav.edu/www.ifees.net/www.laccei.org

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- LACCEI: have an annual conference where students can present/publish papers and posters
- IFEES: student leadership forum
- Florida Endowment Fund/McKnight Foundation- McKnight PhD Fellowship and collaborating with workshops and summer institute

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- CAHSI can join IFEES (no cost) and send representative to IFEES Global Engineering Education Summit – Capetown share best practices

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Collaborate in seeking funding for developing and distributing workshops/.... For graduate student's development and ..... practice

*List the next steps and action items, indicating who is responsible.*

- I have identified a funding source
- Need to identify other key partners
- Meet the plan .....
- Write grants
- I volunteer to lead grant writing effort

### **Rafaela Schwan**

UT Arlington box 19019, Arlington, TX 76019

817-272-1116

Director of Programs

SHPE

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Student opportunities
- Have students become SHPE members
- Collaborate/partnership grad/faculty

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Inform faculty and student members of SHPE

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Student opportunities
- Students become SHPE members
- Collaborate in K-12

*List the next steps and action items, indicating who is responsible.*

- Membership
- Partnerships
  - Poster competition
  - Scholarships
  - Internships

R. Schwan for SHPE

**Summary of Responses**  
**Opportunities for Collaboration Questionnaire**  
**December 2007**

**Students**

**Luz V. Acaba Cuevas**

HC03 Box 9751 Lares, PR 00669

650-815-5864 (cell)

Email: [Luz.Acaba@ece.uprm.edu](mailto:Luz.Acaba@ece.uprm.edu)

Graduate student

University of Puerto Rico-Mayaguez

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Providing seminars like the ones (time management, research skills) offered in this meeting to freshman students in order to provide help in early stage
- Design other seminars (technical writing for example) and make them available online
- Invite other universities (especially the ones that have more minority students) to form part of this initiative
- Research on which universities have more need in helping/supporting minorities

**Rosario Chavez**

3469 Rising Sun St. El Paso, TX 79936

915-269-4426

Email: [Rosario.chavs@gmail.com](mailto:Rosario.chavs@gmail.com)

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- More public communication to make others aware of the group within the university.
- Diversity local high school students on career day to communicate a computer science career

## **Abigail Fuentes**

P.O Box 1644 Morovis, PR 00684

287-308-1891 (cell)

Email: [Abigail.fuentes@gmail.com](mailto:Abigail.fuentes@gmail.com)

Graduate Student

University of Puerto Rico

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Student job fairs on campus

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Provide orientation, seminars to the university so that students starting from first year in college know about CAHSI

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Create a student organization related to CAHSI on campus
- Have students organizations from different universities work together

## **Irbis Gallegos**

1345 Michelangelo, El Paso, Tx. 79936

915-525-0373

Email: [irbisg@miners.utep.edu](mailto:irbisg@miners.utep.edu)

PhD Student

UTEP

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Research Group .... (undergrad)
- Mentoring (time allowed)
- More appealing high school recruiting techniques\

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Providing funding to be more appealing

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Revising.... Courses to involve other approaches (usually presenting D's in class something more affecting students)
- Department research fairs targeted to undergrads
- Seek funding for undergraduate students

*List the next steps and action items, indicating who is responsible.*

- IBD with help of advisor

## **Aida Gandara**

PHD Student

UTEP

Email: [agandara1@miners.utep.edu](mailto:agandara1@miners.utep.edu)

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- CS women's Group at UTEP
- HS outreach – EP
- Women's center outreach – EP

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Find women to attend conferences
- Support guest speakers
- Provide support online

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

I feel that we are not finished with our current “new ideas”. We need to continue our “current” progress.

## **Marie Lluberes**

9FS Alturas de Flamboyán, Bayamón PR 00959

787-607-5680

Email: [marielluberes@ece.uprm.edu](mailto:marielluberes@ece.uprm.edu)

PhD Student

University of Puerto Rico- Mayaguez

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Recruitment could be started from high school, visiting high schools (teams formed with students – undergraduate and graduate levels)

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Creation of a blog, RRS, wiki, where people could stay informed. Also, a forum.

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Month (or other time period) broadcast of conferences, workshops, etc.
- Create a database of student's information

## **Brenda Medina**

9830 Isaac Dr.

915-328-1354

Email: [bmedina3@miners.utep.edu](mailto:bmedina3@miners.utep.edu)

Undergraduate Student

UTEP

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Any type of fairs, freshman orientation

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- It can encourage students to become CS majors and to pursue a PhD
- UTEP provides research opportunities for all students

## **Diego Rojas**

7218 SPID APT. 400

310-9660251

Email:

Undergraduate

Texas A&M Corpus Christi

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Funding

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Getting more people into the computer science programs

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Entrepreneurship instead of research, not focusing so much on research

*List the next steps and action items, indicating who is responsible.*

- Those who control (diversity) where the money is going

## **Carlos Rubio-Medrano**

272 Shadow Mountain #16 El Paso, TX 79912

915-603-8145

Email: cerubio@miners.utep.edu , [carloserm@gmail.com](mailto:carloserm@gmail.com)

Graduate Student

UTEP

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Research group Member (Software – Engineering)

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- UTEP is a Hispanic-serving institution

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Special programs for Hispanics
- Contact information shared industry/academia
- CAHSI Magazine

*List the next steps and action items, indicating who is responsible.*

- Shared information resources
- Get funding for publications/research papers

## **Leonardo Salayandia**

500 W. University Dr. Computer Science Dept., El Paso, TX 79902

915-747-5995

Email: [Leonardo@utep.edu](mailto:Leonardo@utep.edu)

PhD Student

UTEP

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Provide funding support for students to attend conferences

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Support student exchange between research institutions to improve exposure and broaden horizons
- Close research-collaborations with industry partners

### **Adrian Salazar**

7350 .... #91 Corpus Christi, TX 78412

956-536-6176

Email: [asalazar7@islander.tamucc.edu](mailto:asalazar7@islander.tamucc.edu)

Undergraduate student

Texas A&M Corpus Christi

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Funding projects

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Talk to classes, events, organizations
- Get involved with students at the incoming level

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Involvement at the high school and middle school level not only at the college level

### **Sarah Spofford**

14033 Coquina Bay Ave. Corpus Christi, TX 78418

Email: [sarspof88@hotmail.com](mailto:sarspof88@hotmail.com)

Undergraduate

TAMUCC

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Maybe talk to classes

## **Summary of Responses**

### **Opportunities for Collaboration Questionnaire**

**December 2007**

**Faculty**

**Malek Adjouadi**

10555 W. Flagler Street, Miami FL 33174

305-348-3019

Email: [adjouadi@fiu.edu](mailto:adjouadi@fiu.edu)

Professor

Florida International University

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- Mentoring PhD students
- Involved in minority programs and outreach

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- CAHSI Website

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Create a program for research in support of BPC recruiting into the PhD program

*List the next steps and action items, indicating who is responsible.*

- Establish framework for joint proposals and joint educational programs for stronger collaboration

**Mohsen Beheshti**

1000 East Victoria St. Carson, CA 90747

310-243-3390

Email: [mbeheshti@csudh.edu](mailto:mbeheshti@csudh.edu)

Professor and Chair

California State University-Dominguez Hills

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- NCWIT
- SHPE
- SACNES

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Interventions
- Experiences

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Already a member

*List the next steps and action items, indicating who is responsible.*

Continue with the interventions

## **Carlos Fossi**

3433 Water Lake Rd. Lakeland, FL 33803

863-667-7042

Email: [cfossi@lakeland.usf.edu](mailto:cfossi@lakeland.usf.edu)

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

STARS celebration (yearly)

ASC Teleconferences

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- Working with our alliance since it has very similar goals, attending ASC teleconferences, network both alliances to share info for students, attend yearly conference to disseminate information.

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Sharing and disseminating information with each alliance so as to not reinvent the wheel and share best practices

*List the next steps and action items, indicating who is responsible.*

- Plan to attend next year's conference as follow-up

### **Miguel A. Figueroa Villanueva**

787-832-4040 ex 3610-4006

Email: [miguelf@ieee.org](mailto:miguelf@ieee.org)

Instructor

University of Puerto Rico-Mayaguez

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

-start a computing speaking series that is available to all CAHSI institutions through video conference. People from industry should visit and the host should be rotated among the CAHSI institutions

I'm interested in a software development series at the undergraduate level, but other topics are encouraged.

### **Miguel Labrador**

4202 Fowler Ave. ENG 118 Tampa, FL 33620

813-974-3260

Email: [Labrador@csse.usf.edu](mailto:Labrador@csse.usf.edu)

Associate Professor

University of South Florida

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- CAHSI interventions will be very useful if available to others such as CSO and other online resources that were mentioned during this meeting

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- We have a research experiences for undergraduates (REV) summer program (<http://www.csee.usf.edu/REV>)
- We also have a BPC grant to bridge community ... students to high universities
- Both programs are in Computer Science and Engineering

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Not a new idea, but we need to take action to increase the participation of Hispanics and women in CS. We also need to increase enrollment.
- We are establishing links with community colleges and high school to increase the participation in CS

*List the next steps and action items, indicating who is responsible.*

- Need to create advertising material about computer science to go to summer academic-research-based programs to bridge community college students to our dept. in CS

## **Luis E. Ortiz**

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Assistant Professor

University of Puerto Rico-Mayaguez

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Facilitating
- Partnerships with top CS schools (specially with academia), with emphasis on top successful academic/researchers at top schools, and with minority (or minority “connected”) background to speak regularly (e.g., twice a semester on our campus)

## **Desh Ranjan**

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Academic Department Head Computer Science Department

New Mexico State University

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

- “Young Women in Computing” program at CS-NMSU. The programs can benefit from mutual interaction. Rachael Jensen ([rjensen@nmsu.edu](mailto:rjensen@nmsu.edu)) is the program coordinator for the program
- CS Pathways Program at NMSU can have greater interaction with CAHSI

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

- CAHSI can help us recruit talented graduate students into our MS/PhD programs

*Identify new ideas that should be explored by your organization, a consortium of organizations, or by collaboration with CAHSI.*

- Development of programs where graduate students mentor undergrads or senior undergrads mentor/lead to undergraduate research

**Karen Villaverde**

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Assistant Professor

New Mexico State University

*Please list current activities that can involve CAHSI and provide contact information if different from above:*

CSO, Affinity Research Groups (ARG)

*Indicate ways in which CAHSI can benefit your organization (e.g., include information about how your organization supports underrepresented groups; advertise events; connect students or faculty with a research focus to your organization). Please be specific.*

CSO, ARG