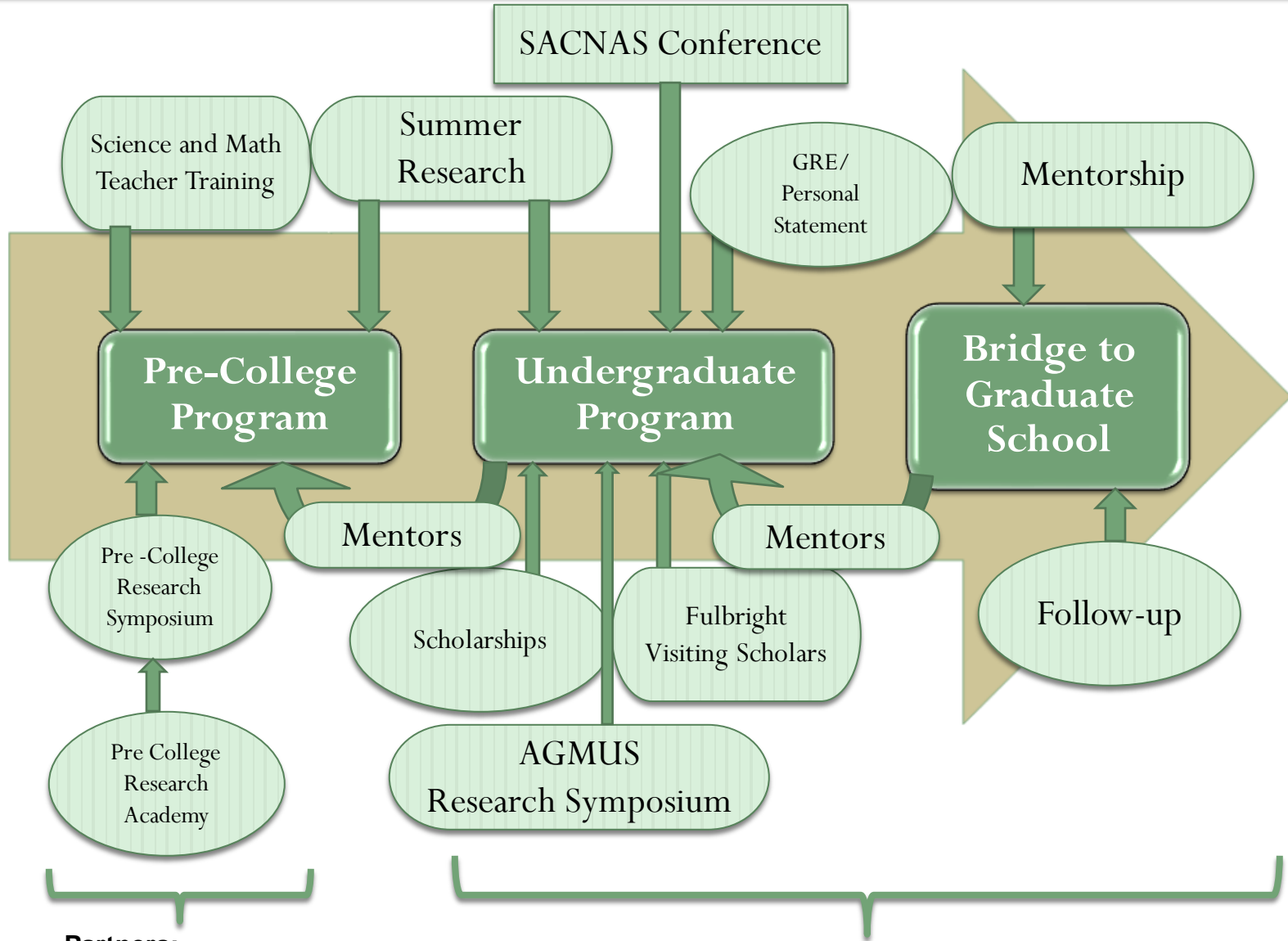


Caribbean Computing Center for Excellence

NSF Grant: CNS-0940522
\$2.3 million grant (2009-2012)

CCCE Alliance Model



Partners:

- Puerto Rico Department of Education, High Schools

Partners:

- U.S. and Puerto Rico Research Institutions
- Spanish Research Council

Program Overview

- It has now expanded with six new partners:
 - Inter-American University, Bayamón
 - Inter-American University, Barranquitas
 - Inter-American University, Guayama
 - University of Puerto Rico, Bayamón
 - University of Puerto Rico, Arecibo
 - Caribbean University



Partnerships



- The Caribbean Computing Center for Excellence has established partnerships with the following agencies and schools:
- Hewlett Packard
- Janssen Ortho LLC
- Merck
- Medtronic
- Municipalities (Barceloneta, Comerío, Manatí, Caguas),
- INTECO
- Professional organizations (IEEE computer society), community service organizations (Centro Sor Isolina Ferré, Boy Scouts of America, ASPIRA)
- BPC-A organizations such as the Stars Alliance, the CAHSI Alliance, AccessComputing, and EL Alliance.

UCLA CENS and Lawrence Berkeley National Laboratory High School Program

- Nine (9) pre-college students traveled to UCLA-Los Angeles and Berkeley to participate in the Summer Internships Experiences for high school students.
- These students disseminated their research projects at the AGMUS 2010 Research Symposium.



Research Experiences for Undergraduates (REU)

- A total of seventeen (17) CCCE Undergraduate Scholars participated in Research Experiences for Undergraduates in the US mainland, Puerto Rico, and abroad.
- The students disseminated their projects at the:
 - AGMUS Research Symposium
 - SACNAS Conference

AGMUS
Student Research Development Center

CCCE Alliance Summer 2010
Research Experiences for Undergraduates

NSF

Lawrence Livermore National Laboratory
Antonio Rodriguez
Universidad del Turabo

THE UNIVERSITY OF IOWA
Elizabeth Rivera
University of Puerto Rico-Humacao

IOWA STATE UNIVERSITY
Glorimar Castro
University of Puerto Rico-Humacao

MIT Massachusetts Institute of Technology
Johan Carrasquillo
Universidad del Turabo

UMASS AMHERST
Institute of Technology
Sara Avila
Polytechnic University

UNIVERSITY OF NOTRE DAME
Glorimar Castro
University of Puerto Rico-Humacao

Carnegie Mellon
Francisco Palou
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JOSAN FLORES
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University of Puerto Rico-Humacao

BOLIVAR TORRES
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OAK RIDGE
National Laboratory
Hector Machin
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USF UNIVERSITY OF SOUTH FLORIDA
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the UNIBO-UTB
UNIVERSIDAD del TURABO
UNIVERSIDAD METROPOLITANA DE PUERTO RICO
UNIVERSIDAD INTERAMERICANA DE PUERTO RICO
UNIVERSIDAD P.R.
UNIVERSIDAD DE PUERTO RICO
UNIVERSIDAD DE PUERTO RICO
UNIVERSIDAD DE PUERTO RICO
UNIVERSIDAD DE PUERTO RICO

Pre-College Research Program Highlights Spring 2010

