The Coalition to Diversify Computing (CDC)

M. Brian Blake
Professor and Associate Dean of Engineering
Chair 2011-2012

The College of Engineering
at the University of Notre Dame

Background

- *CDC is a joint organization of the Association of Computing Machinery (ACM), the Computer Research Association (CRA), and the IEEE Computer Society (IEEE-CS)*

- **The emphasis is the:**

  - *Recruitment of minority undergraduates to MS/PhD. programs*
  - *Retention of minority graduate students enrolled in MS/PhD. programs*
  - *Transition of minority MS/PhD. graduates into academia and industry*

Membership

CDC Executive Committee

M. Brian Blake, Univ. Notre Dame, Chair (2011-12)
Manuel Pérez-Quiñones, Virginia Tech, Past Chair
Juan Gilbert, Clemson University, Chair-Elect
Pam Williams, Logistics Management Institute, Past Chair

At Large:
Rodrigo Romero, IEEE Computer Society
Maria Klawe, Harvey Mudd College
Cynthia Lanius, Independent Consultant
Valerie Taylor, Texas A&M University
Rose van Thater-Braan, University of California, Berkeley
Elaine Weyuker, AT&T Labs, Inc.
Bryant York, Portland State University
Charles Isbell, Georgia Institute of Technology

CDC Membership Committee *(not complete)*

Nancy Amato, Texas A&M University
Jamika Burge, The Pennsylvania State University
John Cavazos, University of Delaware
Dilma Da Silva, IBM Research
Juan Gilbert, Clemson University
Ron Metoyer, Oregon State University
Linda Morales, The University of Texas at Dallas
Ann Redelfs, Independent Consultant
Carla Romero, CRA
Tiki Suarez-Brown, Florida A&M
Jim Kurose, University of Massachusetts, Amherst

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Current Programs

- Richard Tapia Celebration of Diversity in Computing Conference
  http://cdc-computing.org/tapia-conference/

- Collaborative Research Experiences for Undergraduates (CREU)
  http://cdc-computing.org/creu/

- Distributed Research Experiences for Undergraduates (DREU)
  http://cdc-computing.org/dreu/

- NSF-Sponsored Academic Workshop for Underrepresented Assistant & Associate Professors, and Senior Doctoral Students
  http://cdc-computing.org/academic-workshop/

- IEEE-CS Distinguished Visitor Program Liaison
  http://www.cdc-computing.org/ieee-cs-dvp/

- Sending Students and Mentors to Technical Conferences
  http://www.cdc-computing.org/students-to-conferences/

- Addressing the Shrinking Pipeline
  http://www.cdc-computing.org/shrinking-pipeline/

- CRA-W/CDC Broadening Participation in Computing (BPC) Alliance
  http://www.cdc-computing.org/cdc-craw-bpc-alliance/

- Cooperation with other BPC Alliances
  http://www.cdc-computing.org/bpc-empowering-leadership/

- Discipline-Specific Mentoring Workshops
  http://www.cdc-computing.org/dsw/

- CDC/CRA-W Distinguished Lecture Series (DLS)
  http://www.cdc-computing.org/dls/

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