Coalition to Diversify Computing
A Joint Committee of the ACM, CRA, and IEEE-CS
http://www.cdc-computing.org
Status Report: February 2012 – June 2013

Jamika D. Burge, Chair
Juan Gilbert, Past Chair
M. Brian Blake, Past-Past Chair
Chair-Elect (TBA)

The following report represents an update on the activities and accomplishments for the Coalition to Diversify Computing for the period stated above.

Leadership Team
Dr. Burge is Senior Research Scientist based in Washington, DC, and as of July 1, 2013, she is the new Chair of CDC as of July 1st. We have identified and in the process of elevating a new Chairs-Elect. Both Drs. Gilbert and Blake will continue as dual past-chairs until the next Chair-Elect is appointed.

The leadership team consists of:
Jamika D. Burge (Chair)
Juan Gilbert (Past-Chair)
M. Brian Blake (Past-Chair)
Manuel A. Pérez-Quiñones (Past-Chair)

Existing Projects
The list below includes all of the projects that CDC manages, some of them in collaboration with CRA-W. We have provided here important updates on projects over the past 6 months. Beneath the name of the project is the name of the CDC members (*although they work with CRA-W co-chairs*) active with the project.

1.   Richard Tapia Celebration of Diversity in Computing 2014 Conference
     CMD-IT (led by Valerie Taylor), Manuel A. Pérez-Quiñones, Jamika D. Burge

     The Tapia conference is the premier conference for Celebration of Diversity in Computing. Now that the Tapia Conference will convene yearly, the steering committee has determined that the next conference will take place February 5-8, 2014 in Seattle, WA. The general chair for the conference is Dr. Manuel Perez-Quiñones of Virginia Tech. The planning infrastructure of the conference is being led by CMD-IT (Dr. Valerie Taylor, Director), and the remainder of the 2013-2014 Organization Committee is as follows:

          Annie Anton, Conference General Chair
          Manuel A. Pérez-Quiñones, Program Committee Chair
          Carlos Evia, Birds of a Feather
          Ronald Metoyer, Panels Chair
          Jamika D. Burge, Scholarships Co-Chairs
          Tao Xie, Doctoral Consortium Chair

CDC has a ratified policy that charges a "repeatable" steering committee that administers the TAPIA conference. The policy is available on CDC's website. The Steering Committee consists of the following core members:

- Chair of CDC – Jamika D. Burge
- Chair-Elect of CDC – To be announced
- Past Chair of CDC – Juan Gilbert
- ACM Representative: Elaine Weyuker
- Current General Conference Chair – Annie Antón
- Immediate Past General Conference Chair – Juan Vargas
- Elected Member: David Patterson
- Permanent Member: Richard Tapia
- Permanent Member: Founder: Cynthia Lanius
- Permanent Member: Founder: Valerie Taylor
- Permanent Member: Founder: Bryant York

2. Academic Workshop for Underrepresented (Ethnic Minorities and People with Disabilities) Assistant & Associate Professors, and Senior Doctoral Students
    Valerie Taylor, Bryant York

    The annual workshops are co-organized with CMD-IT, CAHSI, and AccessComputing. This year the workshop was held April 11-14, 2013 at the Allen Center at Northwestern University. The workshop agenda was expanded to include a session on computing education that was led by Dan Garcia. The proposal writing session, with mock review panels, was still a major component of the workshop. The workshop included about 40 participants. Further, a longitudinal study of the workshops was completed in 2012. The highlights of the study were presented in a Viewpoints article in the March 2013 issue of CACM. Workshop participants were asked to list all full grant proposal submitted (as PI or co-PI) since 2005 and the status. The respondents reported 119 proposals submitted from 2005 to 2011 with 63 proposals funded. The percentage of proposals funded was an impressive 53%. Eighty-eight percent reported the ACW was essential or helpful in their acquiring the skills and knowledge to write successful proposals. The 2013 ACW was funded by a new three-year NSF grant.

3. IEEE-CS Distinguished Visitor Program Liaison
    Dilma da Silva
    CDC nominates a diverse set of potential speakers to the IEEE-CS Distinguished Visitor Program. This year, 4 new nominations were submitted to the IEEE.

4. Sending Students to Conferences
    Quincy Brown (new)
    CDC sponsors students (in our programs) to present their work at research conferences. 4 or 5 students are supported each year.

5. Women of Color
    Jamika D. Burge, Anna Branch
    Last year, lead in this initiative created an inaugural edition of the *Celebration of Women in Color in Computing* that highlights diverse women in the computing sciences. The first edition can be downloaded at http://www.cdc-computing.org/programs/current-programs/womenofcolor/. The second edition is currently being developed for a roll-out of summer 2014. This edition was recognized in NSF's Bits and Bytes.

For the current year (2014), the team has created a draft of the Celebration of Women in Color in Computing -- Latinas Edition. It will be ready for public distribution September 1, 2013.

6. The following programs are jointly managed with CRA-W. To reduce duplication, we ask that you reference details of these programs on the CRA-W Board report. The list below contains the CDC members that co-chair these programs. We have discussed preparing a joint report in the future.
   a. DREU: Distributed Research Experiences for Undergraduates
      Nancy Amato, Monica Anderson (new)

   b. DSW: Discipline-Specific Mentoring Workshops
      Russ Josephs

   c. CREU: Collaborative Research Experiences for Undergraduates
      Jamika Burge

   d. CDC/CRAW Distinguished Lecture Series
      Cheryl Seals (new)

7. CRA-W/CDC BPC Alliance - A new proposal submitted to NSF in 2010, entitled, "Sustainable Diversity in the Computing Research Pipeline", was awarded. It extends our BPC Alliance together with CRA-W. The award supports several Alliance programs such as: Collaborative Research Experience for Undergraduates (CREU), Distributed Research Experience for Undergraduates (DREU), Discipline Specific mentoring Workshops (DSW), Distinguished Lecture Series (DLS), and Career Mentoring Workshops (CMW) at the Grace Hopper Celebration of Women in Computing and the Richard Tapia Celebration of Diversity in Computing.

Collaboration with other groups
CDC/CRA-W Alliance: By far the most fruitful collaboration that CDC has is with CRA-W. The two organizations run an NSF BPC Alliance that manages the following projects: Distinguished Lecture Series (DLS), Distributed Research Experiences for Undergraduates (DREU), Collaborative Research Experiences for Undergraduates (CREU), and the Discipline-Specific Workshops (DSW). The leadership team from CDC and the CRA-W co-chairs participate in regular teleconferences to coordinate efforts and ensure the programs continue to run smoothly.

CMD-IT: A 501(c)(3) non-profit organization with the vision to contribute to the national need for an effective workforce in computing and IT through synergistic activities related to minorities and people with disabilities. The Executive Director is Valerie Taylor (active with CDC) and the Chair of the Board of Directors is Bryant York (active with CDC).

NCWIT Leadership Team: The NCWIT has a leadership team group that is engaged in regular teleconferences. Pamela Williams is the CDC representative in these calls.

IEEE Distinguished Visitor Program: CDC provides recommendations of speakers to this program. Dilma da Silva is the CDC representative in these calls.

Others: CDC members have represented our group with panel presentations at the Grace Hopper and Tapia Conferences, as well as participated in NSF's BPC-A Meeting in Arlington, VA, on December 2011, and in Portland, in February 2013.

CDC Meetings

We will hold an annual in-person meeting late summer 2013 at the next Hopper Conference, to be held in Minneapolis, MN. We hold monthly phone calls with the full membership. We also have monthly calls for the CRA-W/CDC alliance.

Plans for next year

The plans for next year can be summarized as follows:

1. TAPIA 2014 will be held in February.
2. Work with CRA-W and CRA (Betsy Bizot, Erik Russell) to continue to enhance the data collection effort (Data Buddies). Ron Metoyer is leading a project to visualize this information that illustrates the impact our programs.
3. Solicit proposals for new special projects; use the request to grow the membership of CDC. We are currently reviewing a new project idea that proposed to introduce privacy and security research to more diverse audiences.
4. Continue our efforts to establish collaborations with other groups working in diversity in computing and beyond.
5. We have welcomed new members who are serving in leadership roles for various CDC programs. They are identified above with 'new' next to their names.