2016-2017 Report

K-12 Outreach
Programs and events geared toward expanding the pipeline

**Overview**
- 34 Outreach Events
- Over 1000 students reached
- 4 Sessions of CompSciConnect (computing camp for middle school girls)
- 2 after-school outreach programs per semester
- 15 Undergraduate students hired to support programs

**NCWIT Aspirations**
- Outreach to High School Women in Computing
- Approximately 50 students recognized each year
- Award Ceremony held at UMD each year
- Aspire IT outreach grants to high school students

**CompSciConnect 2016**
- 3 year summer camp (started in summer 2012)
- 75 students in the camp with 60 continuing each month during the school year
- 7 undergraduate student staff

**Professional Development/ Community Building**
Programs and support resources given to current UMD students
- MCWIC Lounge access given to over 100 students
- 21 different events
- 802 students/professionals served (not unique)
  - Social Events
  - Professional Development Workshops (resume building, networking, prep for GHC)
  - Grace Hopper- October 19-21, 2016 in Houston TX
    - UMD Total Delegation: 56- 3 faculty/staff, 53 students
Diversity in Computing Summit - November 7th, 2016 at UMD

- 19 exhibitors, 6 advocate sponsors
- 248 registrations, 205 attendees
- 18 breakout sessions and panels
- 2 keynote/plenary speakers
- $15,500 raised for the Maryland Center for Women in Computing programs

Tutoring

Pilot tutoring program for intro computer science classes launched Fall 2016

Fall 2016 - CMSC 131
- 2 Tutors Hired
- 100 total tutoring appointments
- Weekly drop-in hours and over 10 hours of 1:1 appointments available

Spring 2017 - CMSC 131 & 132
- 4 Tutors Hired
- 150 total tutoring appointments
- Weekly drop-in hours and over 16 hours of 1:1 appointments available

Plans for 2017
- CompSciConnect expanded to 6 sessions with 130 total students
- High School Recruiting Event planned for Sept 30
- Expand after-school outreach program with 1 additional program
- Expand to a second NCWIT AspireIT grant at a second high school/middle school program
- 70 students attending the Grace Hopper Celebration in Computing Conference
- Expand tutoring program to include CMSC 131, 132, 216, and 250
- Diversity in Computing Summit moved to March 2018
- New MCWIC Advisory Board to form Fall 2017
Support for MCWIC 2016-2017

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