ANNUAL REPORT
of the
ACM TWO-YEAR COLLEGE EDUCATION COMMITTEE
for the period
July 1, 2009 - June 30, 2010

Dr. Elizabeth K. Hawthorne provides the following report on the activities of the ACM Two-Year College Education Committee (TYCEC):

MEMBERSHIP:
- Elizabeth K. Hawthorne, Chair; Senior Professor, Union County College; ehawthorne@acm.org
- Robert D. Campbell, Member; VP of IT Graduate Center CUNY; rcampbell@gc.cuny.edu
- Karl J. Klee, Member; Professor, Alfred State College; kleekj@alfredstate.edu
- Anita Wright, Member; Assistant Professor, Camden County College; amwright@acm.org

PURPOSE:
The Committee charter is: The *Two-Year College Education Committee* is the standing committee of the ACM Education Board concerned with computing education at associate-degree granting colleges and similar post-secondary institutions throughout the world. The *Committee* advises the Education Board as directed on all issues concerning curriculum, pedagogy and assessment, and engages in advocacy and policy for this sector of higher education.

The TYCEC achieved the following milestones in FY10 (July 1, 2008 – June 30, 2009):
- Conducted the NSF-funded *Strategic Summit on the Computing Education Challenges in Community Colleges*
- Collaboration with colleagues and dissemination of information through participation in a variety of conferences, including ITiCSE 2009, SIGITE 2009, NSF ATE PI Conference 2009, SIGCSE 2010, CISSE 2009
- Active participation in the first ITiCSE Working Group on Information Assurance
- Ongoing communication with CSTA colleagues
- Formal adoption of a new TYCEC Charter by the ACM Education Board
- Ongoing communication with SIGITE colleagues regarding their proposed associate-degree IT transfer guidelines

- Establishment of CS curricular guidelines in CAP-Space, the TYCEC online repository of curricula, assessment and pedagogy resources
- Establishment of social networking component for CAP-Space
- Promotion of internationalization of TYCEC work by participation in the ITiCSE conference and by outreach efforts to South America.
- Communication with colleagues via an ongoing column in the SIGCSE Inroads publication, *Community College Corner*.
- Participation on the ACM Education Policy Committee
- Presentations to the ACM Education Council and support for the goals and objectives of the ACM Education Council through a variety of synergistic activities.

The TYCEC plans to pursue the following activities in FY11 (July 1, 2010 – June 30, 2011):
- Production and widespread dissemination of the report of findings from the *Strategic Summit on the Computing Education Challenges in Community Colleges*
- Formal adoption of Committee By-laws
- Identification of replacements for retiring committee members Karl Klee and Bob Campbell.
- Funding for and implementation of the next phase of CAP-Space, an online repository of curricula, assessment and pedagogy resources
- Continuing development of associate-degree computing curricular guidelines.
- Engagement in a variety of advocacy efforts on behalf of computing education in the two-year college sector.
- Continuation of our representation on and collaboration with the ACM Education Policy Committee.
- Continuation of support for the ACM Education Council goals and objectives
- Participation in the ITiCSE Working Group on Information Assurance
- Continuation of dissemination and outreach activities, including mailings, website enhancements, conference sessions and exchanges with colleagues, as well as continuation of our SIGCSE Inroads column and participating with the ACM Education Council.