ANNUAL REPORT
of the
TWO-YEAR COLLEGE EDUCATION COMMITTEE
for the period
July 1, 2001 - June 30, 2002

The ACM Two-Year Education Committee (ACMTYCEC) can report on the following accomplishments in fiscal year 2001-2002:

- The "2002 Guidelines for Associate Degree Programs in Computer Science" were concluded and approved by the ACM Ed Board in Summer 2002. This is a companion work to the recent "Year 2001 Model Curricula for Computing (Computing Curricula 2001)", as well as an update to the 1993 "Computing Curricula Guidelines for Associate Degree Programs in Computing Sciences". Certainly this is a milestone work, the product of a great deal of effort and excellent collaboration with numerous individuals and groups. The pre-review draft was completed in October 2001; the reviewers draft was distributed in December 2001; the post-review draft was completed in April 2002; the final draft was shared with the Ed Board in May 2002 for feedback; the final version was approved by the Ed Board in August 2002.
- Bob Campbell and Beth Hawthorne of the ACMTYCEC participated in the NSF/AACC sponsored workshop on the Role of Community Colleges in Cybersecurity Education in June; they also co-authored a paper that is to be published as part of the proceedings. Campbell also served as a member of the steering committee for this effort, and as a panelist and session chair. Follow-up sessions nationwide are being planned by AACC, with Campbell continuing to serve as a presenter.
- Karl Klee of the ACMTYCEC conducted a poster session in June at the SIGCSE summer symposium promoting the curriculum efforts of the Committee, notably the Guidelines for Computing in a Networked Environment and the Guidelines for Associate Degree Programs in Computer Science.
- Fay Cover of the ACMTYCEC continued to serve on the CC2001 task force as a liaison to the Committee and to represent the community college sector in the ongoing meetings and email discussions conducted by the CC2001 task force until the conclusion of their work in fall 2001.
- Fay Cover of the ACMTYCEC served as the liaison to the IEEE-CS two-year college committee; in she was able to secure a commitment for funding for national distribution of the Committee's curriculum report on Guidelines for Associate Degree Programs in Computer Science.
- Beth Hawthorne of the ACMTYCEC served on the ACM Ed Board Software Engineering curriculum task force, participating in their meeting at SIGCSE in March, and via email.
- The ACMTYCEC website was significantly revised in May 2002 for greater ease of use, to better reflect the Committee's work, and to serve more effectively as a resource to the two-year college community.
- Throughout the year the ACMTYCEC continued to field calls and email messages from colleagues in community colleges across the US seeking advice and guidance, as well as representatives for a variety of

initiatives.

Accomplishments by month:

October 2001: the pre-review draft of the 2002 Guidelines for Associate Degree Programs in Computer Science was completed

December 2001: the reviewers draft of the 2002 Guidelines for Associate Degree Programs in Computer Science was distributed

March 2002: Beth Hawthorne of the ACMTYCEC served on the ACM Ed Board Software Engineering curriculum task force, participating in their meeting at SIGCSE

April 2002: The post-review draft of the 2002 Guidelines for Associate Degree Programs in Computer Science was completed

May 2002: The final draft of the 2002 Guidelines for Associate Degree Programs in Computer Science was shared with the Ed Board

May 2002: The ACMTYCEC website was significantly revised for greater ease of use, to better reflect the Committee's work, and to serve more effectively as a resource to the two-year college community

June 2002: Bob Campbell and Beth Hawthorne of the ACMTYCEC participated in the NSF/AACC sponsored workshop on the Role of Community Colleges in Cybersecurity Education; Campbell also served as a member of the steering committee for this effort, and as a panelist and session chair

June 2002: Karl Klee of the ACMTYCEC conducted a poster session at the SIGCSE summer symposium promoting the curriculum efforts of the Committee, notably the Guidelines for Computing in a Networked Environment and the Guidelines for Associate Degree Programs in Computer Science

August 2002: The final version of the 2002 Guidelines for Associate Degree Programs in Computer Science was approved by the Ed Board