

**ANNUAL REPORT  
of the  
ACM TWO-YEAR COLLEGE EDUCATION COMMITTEE  
for the period  
July 1, 2004 - June 30, 2005**

Submitted By: Robert D. Campbell

**MEMBERSHIP:**

<b>Name</b>	<b>Committee Position</b>	<b>Term of Office</b>	<b>Title</b>	<b>Affiliation</b>	<b>Email Address</b>
Robert D. Campbell	Chair	Through June 2005	Vice-President of IT	Rock Valley College	<a href="mailto:b.campbell@rvc.cc.il.us">b.campbell@rvc.cc.il.us</a>
C. Fay Cover	Member	Through June 2004	eLearning Prog. Mgr	Sun Microsystems	<a href="mailto:fay.cover@sun.com">fay.cover@sun.com</a>
Karl J. Klee	Member	Through June 2006	Professor	Alfred State College	<a href="mailto:kleekj@alfredstate.edu">kleekj@alfredstate.edu</a>
Elizabeth K. Hawthorne	Member	Through June 2005	Associate Professor	Union County College	<a href="mailto:ehawthorne@acm.org">ehawthorne@acm.org</a>

**PURPOSE:**

The Two-Year College (TYC) Education Committee is a standing committee (since October, 1991) of the ACM Education Board. The Committee is concerned with all education issues that affect computing at two-year colleges and in two-year degree programs. The primary purpose of the Committee is to provide curriculum recommendations in all areas of computing for such degree programs. The Committee may also make recommendations on other educational matters affecting such programs.

**The TYCEC achieved the following milestones in FY05:**

- Brought to conclusion the development of the "2005 Guidelines for Associate-Degree Transfer Curriculum in Software Engineering," secured the endorsement of the Education Board for this report, and initiated dissemination activities for this work
- Worked with ACM Headquarters staff to secure an updated list of TYC contacts and drafted a promotional flier detailing the resources available to that community via the ACM TYCEC
- Updated and enhanced the acmtyc.org website and associated resources
- Continued our practice of informing constituents of our activities via our

regular  
column in the SIGCSE Inroads publication

- Made poster session presentations at conferences to disseminate and promote our work
- Laid the groundwork for increasing the internationalization of our work
- Engaged in dialog with Project Kaleidoscope (PKAL) as they initiate a focus on the two-year college setting

**In FY06, the TYCEC plans to undertake the following activities:**

- Produce a curriculum report tentatively titled "2006 Guidelines for Associate-Degree Transfer Curriculum in Computer Engineering"
- Investigate the efficacy of proposed curriculum guidelines for career-oriented programs in computer engineering
- Develop the foundation for a major work that unifies all our recent curriculum guidelines into a web-enabled database environment that provides much greater utility to end-users
- Explore opportunities for a two-year college focus at the SIGCSE symposium
- Continue our dissemination activities, including mailings, website improvements, conference poster sessions and exchanges with colleagues (especially with regard to individuals external to the US), as well as continuing our SIGCSE Inroads column

**COMMENTS**

We appreciate the ongoing funding support from the ACM Ed Board and we are pleased that we have been able to supplement funding through collaborative ventures. The Committee's website can be found at [www.acmtyc.org](http://www.acmtyc.org).