

**ANNUAL REPORT  
of the  
TWO-YEAR COLLEGE EDUCATION COMMITTEE  
for the period  
July 1, 2002 - June 30, 2003**

Submitted By: Robert D. Campbell

**1. BASIC INFORMATION**

**1.1 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	b.campbell@rvc.cc.il.us
C. Fay Cover	Member	Through June 2004	eLearning Prog. Mgr	Sun Microsystems	fay.cover@sun.com
Karl J. Klee	Member	Through June 2004	Professor	Alfred State College	kleekj@alfredstate.edu
Elizabeth K. Hawthorne	Member	Through June 2005	Associate Professor	Union County College	ehawthorne@acm.org

**1.2 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.

**1.3 SUBUNITS:**

The Committee has no subcommittees or subunits.

**1.4 COMMITTEE MEETINGS:**

<b>Dates</b>	<b>Primary Topic</b>
October 2002, March 2003, May 2003	TYC IS
July 2002, August 2002, October 2002, November 2002	TYC CS
May 2003	TYC SE
April 2003	TYC Cybersecurity

## 2. PROJECT SUMMARY

Project Title	Project Description	Starting Date	Current Status
TYC SE	Curriculum guidelines for TYCs in the area of software engineering	Spring 2003	Active: report provided to SE task force; awaiting action
TYC IS	Curriculum guidelines for TYCs in the area of information systems	Fall 2002	Active: Workshop in Spring 2003 produced draft report now out for preliminary review
TYC Cybersecurity workshop	Dissemination efforts in conjunction with (and funded by) AACC	Fall 2002	Active: Due to conclude in Spring 2004
TYC Cybersecurity	Curriculum guidelines for TYCs in the area of cybersecurity	Fall 2002	Active: proposal pending NSF review
TYC CS	Curriculum guidelines for TYCs in the area of computer science	Fall 2001	Active: Report now being distributed
TYC CE	Curriculum guidelines for TYCs in the area of computer engineering	Fall 2003	Future: Joint effort with IEEE-CS TYC committee

Note: While detailed budget information is not available, the Committee's fiscal year budget of \$20,000 was nearly fully expended. It is important to note that the Committee engaged in some collaborative efforts with the AACC, the IEEE-CS, and the IEEE-CS TYC Committee, which provided supplemental funding support.

## 3. PLANS

### 3.1 Projects that will be completed or terminated in the coming year:

- TYC CS final report is being printed and distributed nationally. Dissemination efforts will be ongoing.
- TYC Cybersecurity workshop dissemination efforts (funded by AACC) are due to conclude in the coming year.

### 3.2 Milestones in active projects during the coming year:

- TYC CS report is currently being mailed to all two-year colleges.
- TYC IS report final draft will be distributed to reviewers in Fall 2003; final report expected in Spring 2004.
- TYC SE report is a component in SE Task Force report; draft out for review Summer 2003

### 3.3 New projects or programs which are proposed or contemplated:

- TYC Cybersecurity curriculum proposal has been submitted to NSF for review.
- TYC CE report will be a joint effort with the IEEE-CS TYC committee.

#### **4. 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).