

**ANNUAL REPORT
ACM TWO-YEAR COLLEGE EDUCATION COMMITTEE
July 1, 1996 - June 30, 1997**

Submitted By: Karl J. Klee

1. BASIC INFORMATION

1.1 Committee Members:

Karl Klee (Committee Chair) Jamestown Community College Term of Office: July 1, 1996 - June 30, 1998	Richard Austing University of Maryland University College Term of Office: July 1, 1996 - June 30, 1998
Robert D. Campbell Manatee Community College Term of Office: July 1, 1997 - June 30, 1999	Joyce Currie Little Towson State University Term of Office: July 1, 1996 - December 31, 1997
C. Fay Cover Pikes Peak Community College Term of Office: July 1, 1996 - June 30, 1998	

1.2 Committee Charter:

The Two-Year College Education Committee is a standing committee 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 Committee Organization:

There are no sub-units active at this time.

1.4 Committee Meetings:

October 12-14, 1996

Committee meeting in Baltimore, MD. Karl Klee, Richard Austing, Robert Campbell, C. Fay Cover, and Joyce Currie Little were in attendance. The Committee finalized the SIG Discretionary Fund (SDF) proposal that was presented to the SIG Board on October 15, 1996. The title of the proposal was "Addressing Cross-Disciplinary Computing Instruction Needs at Two-Year Colleges". The SIG Board did not fund the proposal. The proposal dealt with the topic of what computing faculty should be doing relative to computing needs of the other disciplines. The Committee also finalized plans for a workshop proposal that was accepted by the SIGCSE '97 Symposium Committee.

February 28 - March 1, 1997

Committee meetings in San Jose, CA, in conjunction with the SIGCSE Symposium. Karl Klee, Richard Austing, Robert Campbell, C. Fay Cover, and

Joyce Currie Little were in attendance. The Committee made detailed plans for the upcoming NSF funded summer workshops.

April 19 - 21, 1997

Committee meeting at Washtenaw Community College, Ann Arbor, MI. Karl Klee, Richard Austing, Robert Campbell, C. Fay Cover, and Joyce Currie Little were in attendance. The Committee finalized plans for the upcoming NSF funded summer workshops. The Committee also worked on preliminary plans for the 1997-98 tasks including the NSF UFE workshop proposal that was submitted to NSF on June 9, 1997.

June 27 - July 2, 1997

Committee meetings at Pikes Peak Community College, Colorado Springs, CO in conjunction with the Rocky Mountain workshop. Karl Klee, Richard Austing, Robert Campbell, C. Fay Cover, and Joyce Currie Little were in attendance. The Committee worked on conference proposals to the Asymetrix Conference and the SIGCSE '98 Symposium. The Committee also worked on a preliminary version of a NSF ATE proposal.

2. SUMMARY (FY '97)

2.1 NSF UFE Grant

In June 1996 the Committee submitted a successful NSF Faculty Enhancement grant proposal to conduct four workshops at four different geographical locations within the United States for two-year college and small four-year college faculty, instructional support staff and instructional computing administrators. The workshops dealt with emerging technologies, resource management, and instructional methodologies. All four two-day workshops were conducted during June and July, 1997. There were a total of 118 participants. Three of the workshops had waiting lists of potential participants. The workshop reviews were very positive. The primary workshop facilitators were Karl Klee, Robert Campbell and C. Fay Cover. Joyce Currie Little and Richard Austing assisted with some of the details. Each workshop had guest facilitators with an expertise in the topic of distance learning.

2.2 Updating the 1993 Curriculum Reports for Associate Degree Programs

The Committee submitted a SDF proposal to the SIG Board on October 15, 1996. The proposal included a 20K funding request to update the *Computing for Other Disciplines* 1993 curriculum report. The plan was to organize a *Strategic Summit* where a group of professional is formed with representatives from two-year colleges, industry, and organizations such as SIG3C, SIGCSE, CCSC, AMATYC, etc. to determine the current status and detail associate-level recommendations relative to computing for other disciplines. We planned to use *3C ONLINE*, the publication of SIG3C, to help obtain meaningful feedback from a group of two-year colleges computing faculty. Unfortunately the SIG Board turned down the funding request.

2.3 Supporting SIG3C

The Committee continued to lend support to SIG3C primarily through a Committee column as well as other Committee articles published in *3C ONLINE*.

3. PLANS (FY '98)

3.1 Community College Initiative:

The Committee, in conjunction with SIG3C, has made a proposal to the SIGCSE Symposium Committee to sponsor a special series of panel discussions and workshops at SIGCSE '98 designed specifically to address the two-year college environment. All expenses pertaining to the initiative (including promotional mailings) would be paid by SIGCSE. The proposal is based upon the very successful *Community College Initiative* at the 1996 SIGCSE Symposium in Philadelphia. The Committee will be coordinating the submission of two panel presentations, one workshop proposal, and a birds-of-a-feather proposal for SIGCSE '98.

3.2 NSF UFE Proposal

The Committee submitted another Undergraduate Faculty Enhancement to NSF as a follow-up to this year's series of workshops. This proposal requests funding to conduct four regional two-day workshops during June and July 1997 dealing primarily with the topic of Distance Learning. The Committee is currently working on a proposal to extend this topic as a basis of an NSF ATE (Advanced Technological Education) proposal.

3.3 Presentation at the Asymetrix Conference

The Committee has submitted a proposal for a conference presentation at the September Asymetrix Conference in Seattle WA dealing with the topic of multimedia. To date, the Committee has not heard about the status of the proposal.

3.4 SDF Grant Proposal

The Committee is planning to submit another SIG Discretionary Fund proposal on October 15, 1997 to request 20K funding to update the *Computer Support Services* Associate Level curriculum report. There is a renewed interest at two-year colleges in setting up new degree programs in the area of Computer Support Services. The Committee's 1993 report, published by ACM press, is not only out of print, but it also has become outdated and in need of revision. The Committee has been receiving many requests for an up-to-date version of the 1993 *Computer Support Services* report.

3.5 Articulation

The Committee will continue to deal with the very important topic of articulation. The topic of articulation includes not only the two-year to four-year program articulation, but also the high school to two-year college articulation. The Committee has conducted and will continue to conduct panel sessions at major conferences dealing with the issue of articulation.

4. COMMENTS

No additional comments are being made.

Addendum

THE ACM TWO-YEAR COLLEGE EDUCATION COMMITTEE

The ACM Two-Year College Education Committee is comprised of the following individuals. The current membership is:

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<p>Richard Austing University of Maryland University College College Park, Maryland 20742 (301) 985-7787 austing@cs.umd.edu</p>	<p>Joyce Currie Little Towson State University Baltimore, Maryland 21204 (410) 830-3701 jclittle@midget.towson.edu</p>
<p>C. Fay Cover Pikes Peak Community College 4675 Academy Blvd. South Colorado Springs, CO 80906 (719) 540-7397 cover@ppcc.ccoes.edu</p>	