

**ARCHITECTURAL/CIVIL AND CONSTRUCTION
ENGINEERING TECHNOLOGIES
ADVISORY COMMITTEE MEETING**

November 17, 2006

ATTENDANCE:	Wilson Doyle	Elvy Cleary
	Crawford Fortune	Bryan Evans
	Anne Martin	Bill Finney
	Keith Townsend	Jim Johnson
	Jim Woodbury	Paul Litchy
		Miriam Sibrel
	Kimberly Wood	

1. After everyone introduced themselves, Bill Finney read the ACCET Mission Statement and distributed copies of the ACCET Policies and Procedures Manual.
2. Bill Finney distributed the ACCET program outcomes that are on the NSCC Web site and asked if anyone had anything to add to the list.
3. A list of software ordered for the architectural, civil and CAD programs from TAF (technology access fee) funds was distributed and the attendees were told in which class each is used or will be used. Jim Woodbury, CAD teacher from M.L. King High School, noted that Revit is great 3D software.
4. Kimberly Wood, Director of NSCC's Career Employment Center, distributed information about Career Employment, ACT graduates from 1977-2001, and the 2005 Career Employment report. She noted that the 2005 Career Employment report showed 83% of the Civil and Construction graduates and 100% of the Architectural graduates were employed in their field. There has not been a decline in enrollment, but a decline in graduates, because students are being hired before graduation. She pointed out that this problem could be solved by employers allowing students to be on Co-op during the day and take classes at night, but that some employers are not supportive of Co-op, fearing that they will be training students who would go to work for other companies. She said this fear is unfounded. After hearing that employers might also think there is a lot of paperwork involved in hiring Co-op students, she said she would draft an information

sheet pointing out that there is very little paperwork involved. She also stressed that she has a large number of job openings and no graduates to fill them.

5. Bill Finney reported on how not having a yearly average of 10 graduates in the ACCET programs would mean the loss of the program. Keith Townsend noted that he does not keep employees unless they finish their degree.
6. The bylaws for advisory committees in the Policies and Procedures Manual were read to the group.
7. Dean Jim Johnson questioned why the retention rate is so low in the ACCET programs and why courses like ACT 1161, Residential Drafting and Construction, have such a high withdrawal rate. He stressed the need to analyze the reasons for these withdrawals. He also talked about advising students in ENGT 1000, Introduction to Engineering Technology, as required by ABET.
8. Paul Litchy showed the committee an ACCET program poster with return tear-off cards being distributed to local high schools.
9. Anne Martin questioned community colleges being a feed-in to four year schools and why the program doesn't transfer to Tennessee schools, and Bill Finney explained our arrangement with Bluefield College in Virginia.
10. The committee moved to W-99A for a student demonstration concerning a third semester architectural engineering technology course using a case study approach and a client who is desiring both an architectural program for a theater he is going to build and student designs that will help him visualize his requirements. Using a case study approach for ENGT 2800, the ACCET capstone course, is planned.