

**ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGY
FALL SEMESTER 2005 ADVISORY COMMITTEE**

December 7, 2005

Minutes

ATTENDANCE: Leonard Leech Jim Johnson
 Roberto Schipp Don Pelster
 Joel Lavalley
 Innocent Usoh
 Bill Archer
 Miriam Sibrel
 Alex Smiley

1. Dr. Pelster reported on the recent (October 23-25) ABET reaccreditation visit. ABET has changed its emphasis to continued improvement processes. Their biggest criticism of the EETH program concerned the program not having a document to show that improvement is occurring. The committee discussed the Policy and Procedures Manual being written for the program, a draft of which had been e-mailed to the members in November.

Another problem was the EETH program being referred to as engineering without the “technology” modifier in various publications and Web sites. This has been corrected.

Dr. Johnson stated that the ABET team was impressed with the ENGT 1000, Introduction to Engineering Technology, course because of its use of critical thinking skills. Bill Archer noted that he had been a student in this class the first time it was offered, and that it had been very useful to him. Leonard Leech stressed that the cross-discipline teams in this course are a very good idea and should continue to be stressed.

Dr. Johnson suggested that the advisory committee members should have a specific term of two years, but membership could be renewed after two years. The committee voted to adopt, with changes, the Bylaws of the Advisory Committee in the Policy and Procedures Manual.

All course outlines have been revised defining course objectives for each course which will be compared to teaching credentials of those teaching the course. Dr. Johnson noted that outlines must have measurable objectives with statements about how they will be measured.

2. An official report will be sent to Nashville State from ABET, with their findings, and Nashville State will then have 90 days to respond to that report.

3. When the committee was asked for suggestions on how to improve the curriculum, Roberto Schipp said that the program is good, but that attitude, enthusiasm, and other good qualities are the most important things he looks for in a potential employee.
4. Dr. Johnson said that Richard McKinney is working on a wireless networking training program. McKinney is also working on the idea of adding a Digital Concentration to the EETH program. He was on sick leave, so his report on this was postponed until the next advisory committee meeting.
5. Reporting on our off-campus classes, Dr. Johnson noted that we have taken over Columbia State Community College's electrical program, and Joel Lavalley is teaching these classes at Saturn. NSCC is also teaching classes at Nissan and NES. The program has received a small grant from TVA to purchase a power line transmission simulator. Dr. Johnson is also talking with Asurion, which makes and repairs cellular phone systems, and the Workforce Training Center, concerning NSCC becoming a training center for them. This would involve about 400 people.