



**Engineering Technology Forum**  
**March 1-2, 2007**  
**Central Florida Community College**  
**General Summary**

The 18<sup>th</sup> Engineering Technology Forum was hosted by Central Florida Community College in Ocala. Representatives from fifteen community colleges attended this year's spring Forum. Cheryl Fante, Vice-President, Business and Technology, welcomed the members to CFCC with Brad Jenkins providing the overview and agenda of the Forum.

Gary Koser, from IRCC, presented an overview on Tablet PCs and the Interactive Classroom Software that he is using in the Engineering Graphic courses. Gary also provided the websites related to obtaining free software.

With the main theme, the Restructuring of the Engineering Technology Curriculum, Marilyn Barger, Executive Director of FLATE, presented the new A.S. Degree in Engineering Technology along with the certificates that were developed through the committees in the Manufacturing Technology Workshops. Marilyn also provided the curriculum frameworks for the degree along with the specialties and certificates to the Forum. This information was sent to the DOE for assignments of the CIP numbers. The acceptance of this new degree was met with enthusiasm as it allows the flexibility to offer other specialization, courses, and certificates.

Brad Jenkins led the discussion concerning courses numbers and the consolidation of the numbers under the State Course Numbering System (SCNS). The review of the EET, CET, ETD, and ETI numbers were explained and the members formed groups to examine the numbers and their related courses.

After lunch, a tour of CFCC's program areas and facilities, in Century Center, was conducted by Ed Niespodziany. The afternoon session began with the course number group committees continuing the work to consolidate the major course numbers in the Engineering Technology programs. Some of the major recommendations included the consolidation of the ETD numbers used in the CAD programs and the common course numbers agreement on the six core courses within the new A.S. degree in Engineering Technology. The Forum participants also recommended a clean up of the state course numbering as many of the numbers of obsolete courses had not been deleted for years. This best practice may be good for other discipline areas to follow as a state model. Brad Jenkins will collect the recommendations and changes and make the recommendations to the SCNS.

The Friday morning session began with an industry round table panel that included members of the CFCC Advisory Committee, who addressed the program and hiring needs of the local industry in the Ocala area. They liked the new program and certificate development as one the ways for meeting the needs of their industry for a fast response to



those changes in industry. This round table discussion provided a fine discussion for this industry interface. Members of the panel were:

Bryan O'Connor, Manufacturing Director Lockheed Martin  
Ron Malone, President R/O Manufacturing Industries  
Carla DeFrank, Human Resources Leader, Merillat Corporation  
Barry Brooks, Aerial Engineering Supr. Emergency One Inc.

Mike Leary, from Technical Training Aids, presented information to the Forum on Festo's Process Control Simulation, the new Certified SolidWorks Associate (CSWA) Certification program, and the information on the newest Dimension 3-D Printers.

Additional Forum discussion on the issues centered on new course and certificate program development, industry certifications, enrollment trends around the state, and marketing initiatives for programs.

Eric Owens, the state of Florida Supervisor of Industrial Education gave an excellent update on a number of state projects on-going from last fall. These topics included the Tech Ed, Career Academies, Tech Prep, Statewide Articulation Project (PSAV and AAS/AS Degrees), and the SUCCEED Florida Grants. He also presented the new organizational chart for the Office of Workforce and Economic Development.

The fall Engineering Technology Forum will be held at Brevard Community College, October 4-5, 2007.

Following the adjournment of the Forum at 12:10PM, the FL-ATE Manufacturing Technology Workshop was held in the afternoon and conducted by Marilyn Barger. The participants reviewed the final draft proposal, to the DOE, of the new A.S. Degree in Engineering Technology Curriculum. The group also reviewed the frameworks of the specializations and certificates within the Engineering Technology Program. The recommendations were received by Marilyn for final cleanup before sending them to the DOE.

Respectfully submitted,

Brad Jenkins  
St. Petersburg College  
Co-Chairman ET Forum