WESTERN PIEDMONT COMMUNITY COLLEGE

MINUTES

This form is to be used by all components of the College – Divisions, Committees, Task Forces, etc. – to record the proceedings of their meetings. Additional pages can be attached if necessary.

Component: Computer Integrated Machining Technology

Chairman: Brandon Hensley

Date & Time of Meeting: October 2, 2014

Members Present: Jimmy Wakeford, Barefoot CNC
Dennis Rust, American Roller Bearing
Wayne Christian, Leviton
Randy Burns, NCCET

Members Absent: Ben Succop, American Roller Bearing
Michael Cadwallader, Sypris Technologies
Paul Ingle, Sypris Technologies
Mark Workman, Caterpillar
David Zeigler, Continental Teves
Trent Toner, Toner Machining Technologies

Guests Present: Scott Webb, Leviton

Forward Additional Copies to: Dr. Michael Helmick, WPCC Vice Presidents, WPCC Deans, Library

(Please give a brief summary of discussion and a description of all action taken.)

Meeting re-convened from dinner in F-107 (Machining Classroom).

A brief period of introductions took place, followed by a tour of the shop and facilities. Brandon Hensley gave the group a presentation on the changes that the shop and the program were experiencing, as well as a re-affirmation on the purpose and the need of the Advisory Committee. Brandon Hensley opened the discussion period by introducing the new Industrial Systems Technology Program as well as future employment outlook for graduates.

Open discussion followed.

The topics discussed were:

- Jimmy Wakeford mentioned the pattern for most of WPCC technical graduates should be “highschool, 2 year WPCC, 2 Years work in industry, 2 years to finish bachelors.
- Randy Burns stated that WCU was around $330 a semester for students continuing the program.

- Much discussion on Multi-Axis Woods Machining
    - Jimmy Wakeford
    - Randy Burns
- Randy Burns wants high school students to get a fundamental understanding of machining.
- Jimmy Wakeford stated when hiring employees that he was more interested in someone who was "excited" about machining, than someone who was overly skilled. Expressed desire for local shops to feel the same way.
- Jimmy Wakeford mentioned that the Advanced Manufacturing Open House was a success, but should not be campus wide. He said that there was too much to see and the students were overwhelmed and confused.
- Randy Burns stated his approval of the AMOH in that his son realized that he wanted to go into the machining field while visiting WPCC, and also secured a part time job with Valdese Weavers. His statement was that his son received a "job and a vision".
- Wayne Christian expressed the desire for WPCC to obtain a sinker EDM. Discussion followed about several types.
- Wayne Christian also expressed interest in High Speed Milling capability. Jimmy Wakeford mentioned a compact high speed milling machine and will send info.

- Open discussion continued discussing upcoming needs. Brandon Hensley mentioned the "new" IST program and it was well received with the following comments:
    - Dennis Rust and Wayne Christian both expressed desperate needs for Skilled Maintenance Technicians and were interested in the renewal of the IST program
    - Wayne Christian also expressed the need for Injection Molding Technicians stating that Leviton was running 72 Presses currently
    - The IST Program was discussed with the purchase of the PLC Trainers and other equipment. Randy Burns Recommended Lab View for the PLC software.
    - Randy Burns mentioned Dr. Aaron Ball at WCU to be part of the Focus Group/Advisory Committee for the new IST Program.
- The discussion then continued to the current staffing issues around the county.
    - David Zeigler "most new employees do not want to get their hands dirty and work hard. Teves just screened 350 candidates to find good techs. Have 10 open mechatronics positions still unfilled."
    - Teves may be getting rid of several robots and line around MAY 2013.

The meeting adjourned around 8:30.