



## ***Welding Technology Advisory Committee Meeting Minutes***

Date May 24, 2011

### **I. Call to order**

Meeting began at 1:00 pm

### **II. Roll call**

Jennifer Pate conducted a roll call. The following persons were present:  
Dr. Carabajal, Dr. Berkowitz, Robert Bengard, Greg Blevins, Matt Davenport,  
Colin Moakley, Fred Nagel, Eric Rulofson, Rockefeller Kotaro.

### **III. Notes**

#### 1. Enrollments

- Schedules were spread out so students can work. Open 6 days a week from 9am-9pm
- General interest, high school credit degree (1 unit here is the equivalent to 3 units there), scheduling available.
- Possible two classrooms
- Taking over wood shop ventilation and electrical wiring
- Can't really add more hours possible to students
- Lab classes on Friday and Saturday are 9am-1pm
- Schedule will be the same for next semester
- Tuesday and Thursday lecture class 20-series is 2 hours
- Going electronic would help students that can't make it to lecture component
- Instructor rollover is common due to burn out.
- Enrollments have greatly increased
- Butte College has 9 instructors total.
- Elementary mechanics and materials
- Fall 2010, there were 73 full time students. Spring 2011 there were 167 full time students.
- With new instructor on board, it's hard to know how program is going
- Enrollments up as well as revenue.
- 20 series class – Here to get jobs – WT 23 class
- Degrees and certificated aren't obtained because life happens.
- Advanced classes – 40 series don't see many enrollments

#### 2. Curriculum

- Class offerings: WT 37 (Beginning) is same as WT 41 as far as SLO's. We need to inactivate WT 41 or replace with something else.
- Give students more options

- Suggestions – Practical layout, precision management, lecture/lab class, focus on measuring, practical and applied trigonometry.
  - Look at IPR for changes and suggestions.
  - PGT 22 – SPOT program to IT 22, only revision to course layout.
3. Textbook Offerings
- Welding Technology 6<sup>th</sup> edition for 20 series class due to lecture component.
  - Use Moodle instead of textbook.
  - Put material online instead of required text.
  - Video tape lectures. We just purchased a camcorder.
  - Safety test-Done the first week of school. Watch a video, take a test.
  - Clickers and PowerPoint
  - Show demonstrations online for those who can't make it to lecture.
  - Textbooks will become obsolete in the near future.
  - Online text makes more sense.
  - Some colleges are making their own textbooks.
  - Smaller textbooks are available on specialized areas.
  - Gloves and glasses need to be provided.
  - Try and pull out information from textbook and present it in class.
  - “Blackboard” is too expensive; stay with Moodle
  - WT 41 not required for AS degree.
4. Expansion
- Classroom, hooks, booths in woodshop side
  - Ventilation: Hoods and lighting were discussed. Vents are ok for now but will need to be addressed soon. Call insurance carriers for exposure levels.
  - Classroom upstairs: Narrow hallway, not big enough for 24 students, not handicap compliant, students run up and down the stairs. Can be replaced with classroom downstairs in the storage area. Downstairs area can be converted to larger more accessible classroom. We also need to make this a “Smart Classroom”.
  - If we do not address the classroom situation soon, ADA will step in.
  - Bench tops need to be replaced
5. Equipment
- \$14,000 grant; try and offer more stations that are explosion proof
  - Constant voltage machines getting old. We need to replace old technology.
6. Marketing
- Word of Mouth, newspaper advertisement, 2 weeks prior to when class starts.
7. Recruiting
- Try and get a partnership through PG&E to get jobs and take students right out of our program.
  - May create higher enrollment if jobs are offered and make students more employable.

- Take the trailer “Shop on Wheels” to high schools and offer a lab on Saturdays.

#### **IV. Adjournment**

Kory Konkol adjourned the meeting at 3:00 p.m.