

Welding Advisory Committee Meeting minutes 2012.05.08

- Meeting started at 12:00 noon with lunch being served and sign in sheet.
- Discussion began at 12:12 pm with members self introduction. The turn out was very good with 25 members in attendance: Doug Harnden, Arlie Eglian, Nick Kieselhorst, Jeff Cummings, Mike Peterson, Donald Willis, Steve Kioukis, Steve Brown, Doug Edgmon, Chuck Chager, Pru Ratliff, John McBeth, Jeff Kinser, Jake Morris, Steve Morris, John Chocholak, Gary Sack, Utpal Goswami, Dennis Mullens, Jim Collins, Jen Knight, Jan Moorehouse, Dave Stevens, Jeremy Thompson, and April Sanders. Response by email from Jim Pacheco, Lonnie Whitlow, Anita Janis. Response by phone from Tom Ross (CR board member) who did not want to chance a violation of policy but would like to attend in the future meetings if possible.
- Early, Danny Walker asked members to look at page four of the agenda, throughout the meeting to think about student learning outcomes or what the audience thought that the welding program should or should not do for students, what skills are needed for the workforce, and to write comments as they thought of them.
- Introduction of Jeff Cummings as the new permanent CTE dean. Dean Cummings was asked to share his perspective of the position. Jeff elaborated the importance of representing all CTE programs and securing funding such as CTEA. John C. asked how the funds were dispersed and who made the decision to where the monies went. John suggested that all advisory committees within the CTE area should be participating in deciding dispersing funds.
- Since the attendance was low at the last meeting, some topics from the last meeting were covered again. (Note: The next meeting agenda and minutes will include the previous minutes for approval). Such as the CR full time WT faculty position being approved beyond the Department of Labor (DOL) grant funding which is not available now. The student numbers are continuing to fill classes to their maximum and the program could probably offer more courses with additional faculty. The number of courses offered is at a maximum and limited at the annual full time allowed of 45 TLU's. Danny reflected on his professional development by attending at a week long seminar held at Yuba College last summer. The seminar was sponsored by Weld Ed which is a part of the National Science Foundation. For professional development, Danny will attend another seminar module related to robotics which is approved for this summer.
- A promotional CD was discussed. Being instrumental in creating the CD, Pru Ratliff was asked to inform the committee about the film clip and also the CR brochure created for welding. The new CD also promotes other CTE programs and will benefit new students and counselors.
- Discussion then turned towards reading the current learning outcomes on pages 2-3 of the agenda with explanation and relevance of "certificates" and "certification". Currently four welding certificates are in place and the AS degree needs to be reinstated and approved with the Chancellor Office. Students are leaving to other institutions to complete their education.
- Upon question, Doug Edgmon affirmed the CR board approved \$150k funding for covering the outside concrete slab, which would provide students more and better learning space, especially during inclement weather and late evening classes. The committee was asked to convene outside where the project will take place. Doug E. was asked to explain the procedure involved for construction. John C. and Steve M. do not think the funding is adequate. John M. states a prefab structure could save

monies, engineering, and that he knows which local contractors may provide less costs. He suggests that CR contact him on this matter.

- Committee returned inside for continued discussion. Danny reflected on a needed change within the committee and how it functions. The role of committee members is to provide advice. With this in mind, the committee members should facilitate the meeting and not the faculty. At this point, Jeff C. was asked to explain this and the requirement for member duty.
- Members were asked to complete page four which asked for additional or changes to learning outcomes. Plus if interested in being a facilitator of the welding advisory committee, members could indicate YES, NO, MAYBE on the form.
- Meeting was adjourned at 1:05 pm with acknowledge that the next TBA

The results of page 4 questionnaire:

(There were only thirteen returned forms, some were not fully completed, and the following show responses)

IS THE WELDING PROGRAM MISSING SOMETHING THAT YOU WOULD LIKE US TO PROVIDE STUDENTS?

Additional learning outcomes:

- Heavy math and trigonometry/ geometry skills
- Fabrication/ material knowledge
- Measuring skills/ function to decimal and coordinate, measuring, cumulative layout
- When students use donated materials, they might be required to determine the actual cash value of the metal. This would be a learning activity and it would heighten their appreciation of the value of the metal and program
- Be drug free – industry requires it
- Work on basic measuring and math skills
- I am sorry to say that I have only been able to quickly browse over this document so I cannot truly give you my opinion yet. I would love to see anything else you may have describing your program.
- CNC could be integrated with machine shop classes, same concepts
- CNC operation
- CAD
- Measurement equivalents (fraction to decimal, thickness of material)
- More in depth blueprint evaluation
- Measuring techniques i.e. Checking squareness, working with triangles and circles (basic trigonometry)
- Setup operation of non-welder fabrication equipment such as shear, brake, press, iron worker, more sheet metal offerings
- No additional learning outcomes needed
- If you can meet your present goals, you will provide what is needed in the local work force
- Degrees in welding
- Have a certification program where students can learn how to weld the take their experience to the workplace

IS THERE ANY THING THAT THE WELDING PROGRAM MIGHT REMOVE OR NOT DO?

- No

- I would like to see the welding AS degree reinstated. Ivan certainly would have gotten an AS in welding
- Not for our company, great tech program
- Add more learning CNC plasma cutter in more detail
- Stop catering to the average hobbyist and start setting guidelines that someone who would use this skill in the everyday work place might use
- Offer specialized classes that only allow advanced students to attend
- Update some tools and machines

WHAT ARE YOUR THOUGHTS about our meeting today? Can you provide any comments?

- This is a great forum for ideas and a great avenue to increase and grow your program
- I don't know what I can do, but would be happy to support any way I can
- Good food! Good comments on costs of addition to building. There was minimal input from the captains of industry concerning their labor needs. This should be a big part of this process
- It sounds like a good thing. From what I got out of my short phone conversation with Danny, it sounds as if you are trying to improve and expand your welding program which is something that the industry truly needs.
- Good to see more participation. That will help as the advisor/ committee change to industry driven.
- Well organized and run. Interested in more meetings.
- Good concise. Lays out the current situation and what is needed both for the program and from local industry
- Check prefab building options, check goals (what room are you saving) for what use? \$

Are you interested in becoming a welding advisory committee facilitator?

MAYBE (dwillis)

YES (dharnden)

NO (gsack)

NO (no name?)

NO (not at this time, but I do appreciate the chance to be part of your committee
jpacheco)

YES (interested in being on the committee jcollins)

MAYBE (nkieselhorst)

MAYBE (jthompson)

MAYBE (jkinser)

NO (cschager)

NO (jmcbeth)

YES (asanders)

YES (lwhitlow)