CNC MACHINIST ADVISORY COMMITTEE
Minutes
June 3, 2010
2:30 – 4:00 pm
Room 2501, 2500 Bldg.

Attendees: Sean Blechschmidt, Proto-Design, Inc – T2K
          Dave Cunningham, Dean of Workforce – SCC
          Terry Elmore, Instructor – SCC
          John Goes, Ellison Technology
          Susan Hoyne, Academic Dean of Science, Mathematics, Automotive,
          Cosmetology, Manufacturing, Engineering, and Energy
          Chris Lindberg, Instructor – SCC
          Joe Shipp, Arrow Machining
          Tom Springsteen, Provail
          Tom Stephenson, Royell Manufacturing
          Keith Smith, CNC Machinist Instructor – SCC

1. Greetings and Introductions

2. Minutes from 2-8-10 were read and accepted

3. NIMS Accreditation Update – Report & Committee Input (Keith Smith)
The Manufacturing Department at SCC has earned accreditation from NIMS. Keith thanked all of those who helped make it possible. We now offer the NIMS credentials for: Measurement, Materials, and Safety, Benchwork and Layout, CNC Lathe Level I and CNC Mill Level I.
Under discussion Sean from Proto-Design, Inc talked about how the West coast has lagged behind the East Coast and Mid West in NIMS accredited locations but now the state of Arizona has made it mandatory for all community college machine shop programs be NIMS accredited and California is in the process of doing the same.

4. Student Fees Increase/Budget – Review and Committee Input (Keith Smith)
In this report Keith discussed the current state of the Manufacturing Department’s budget and the need to increase funding. Student fees for the course are now $31.45 per student per quarter. The argument was made that much of the measuring equipment needs to be replaced regularly which hasn’t been happening. Also the program hasn’t had the money to purchase the modern type of tool holders and equipment currently used in industry.
The proposal was to raise the student fees to $106.00 per student per quarter.
Under discussion: Susan Hoyne proposed that we adopt a fee of $150.00 per student to give the program more financial flexibility. The motion was seconded and passed. In the discussion it was also mentioned by several members that industry should be asked if they had materials or equipment that they no longer needed and would consider donating it to the college Machinist Program.
5. **Tooling U Online Class – Review and Committee Input (Terry Elmore)**
   Terry talked about the merits of Tooling U’s online training classes. Although they would not be a substitute for classroom led instruction, it would be a great help in supplementing classroom discussion. Terry is in the middle of negotiations to have a test class with 5 students this summer to see how it would benefit the program.

6. **Industry Status / Trends (John Goes)**
   John discussed the significant challenges facing manufacturing in the United States. Part of the problem has been the rising strength of the dollar and new offshore competition from India.
   Another problem for the US is that it has become increasingly more important for industry to put advanced multi-axis machines into production. These machines are very expensive and require machinist who have training beyond the traditional skill sets. Machinist today need manufacturing management skills in order to work on these new and complex machines.

7. **Adjourn**
   Everyone was invited to attend the Manufacturing Department’s year end open house.