

**CNC Precision Manufacturing Advisory Council Meeting**  
**March 6, 2014**  
**West-MEC Aviation Building**  
**1:30 p.m.**  
**Meeting Minutes**

The meeting was called to order by John Mulcahy at 1:30 p.m. Those in attendance included: Robin McNulty, Heath Anderson, Dean Petersen, Ron Kalmbach, Elizabeth Hawkins, David Senkfor, Bob Spoon, Katherine Johnston, Katie Mehin, Tom Moore, Thom Cotner, Mark Haines, Terry Brezina, Jack Erb and John Mulcahy.

1. Scholarship opportunity
  - a. Robin reported on a great scholarship opportunity through the Gene Haas Foundation entitled the Gene Haas Foundation Machining Technology Scholarship.
2. Job Posting
  - a. The Southwest Skills Center is looking for an instructor. Tom or Mark will send the job description to you.
  - b. We are looking for an instructor for the West-MEC high school program. The job description is attached. Please feel free to forward this to anyone who might be a good candidate or who might know of candidates. We are anxious to hire as soon as possible.
3. Tool and Equipment Update
  - a. Ron Kalmbach reported that nearly all major pieces of machinery (e.g. lathes, mills, CNC, drill press, etc.) are in place in the shop.
  - b. Ron provided the group with a list of needed items. Tom Moore agreed to donate needed materials on Ron's list.
  - c. The Skill Center is working on acquiring tooling
  - d. Maxine is chasing possible donations or price breaks for Tooling-U, Solid Works, etc. Mark Haines is working on this as well.
  - e. We discussed maintenance. Maxine will bring in a company that routinely does maintenance to help us estimate the ongoing cost of equipment maintenance
4. Enrollment and Recruiting
  - a. We currently have five students in the adult program and six students registered for the high school program. We need more students!
  - b. Marilyn Babyar reviewed West-MEC marketing and recruitment efforts.
  - c. Maxine reminded us that she has business folks who are willing to visit with students and to make presentations regarding careers in manufacturing.
  - d. We were advised to start early and to be doing presentations with elementary students.
  - e. Robin urged us to pay attention to what kids are saying on interest inventories/surveys and to match our offerings to their interests.
  - f. We were reminded about the Mesa Public Schools Manufacturing Day on March 10 and encouraged to offer something similar on the west side of the Valley.
5. Skills Center Adult Program
  - a. Mark gave a report on the program noting that it started on October 14 with five students.
  - b. Mark reviewed the curriculum for the program which is extensive covering a broad range of topics such as virtual machining, material properties, technical math, safety,

blue print reading, lean manufacturing, solids modeling, manual machining, CNC and welding. Program completers will also participate in a 40 hour internship.

6. Tour
  - a. The meeting concluded with a tour of the new precision manufacturing laboratory.

As a follow-up to the meeting, if you have potential donations of tools, equipment and material for the program please contact Ron Kalmbach at [ron.kalmbach@west-mec.org](mailto:ron.kalmbach@west-mec.org). If you have potential applicants for the West-MEC high school instructor job please contact Jack Erb at [jack.erb@west-mec.org](mailto:jack.erb@west-mec.org). If you have potential applicants for the adult instructor position with the Southwest Skills Center please contact Mark Haines at [mark.haines@estrellamountain.edu](mailto:mark.haines@estrellamountain.edu).