



## Machine Tool Advisory Committee Fall 2014

**Date:** 11-18-14

**Called to order:** 5:42 pm

**Adjourned:** 6:32 pm

**Chairperson:** Lawrence Simons

**Person completing report:** Steven Piatetsky

**Members present from industry:** Hugh Morris

**Members present from CNM:** Jim Berry, Michael Cranney, Byron LaBelle, Lawrence Simons, Wayne Woody

**I. Welcome/Introductions:** Everyone introduced themselves

**II. Minutes:** Approved and seconded with changes

### **III. Reports:**

- Briefly discussed lack of industry presence/interest. Reach out with personalized letters and/or telephone contact
- Classes going well, machinery in good working order
- Enrollment
  - 11 students in 3<sup>rd</sup> term; 6 in 4<sup>th</sup> term
  - 1<sup>st</sup> term holding at 20+ students
  - Retention up
- Haas machine needs to be replaced. Document justification and budgetary quote and email to Jim Berry. Equipment replacement decision to be determined after winter break.
- SkillsUSA in-house competition scheduled for this Friday
  - Record number of participants – 19
- Master Plan proposed that Machine Tool, AST & Plumbing move to Advanced Technology Center
- Los Alamos National Lab, on October 17<sup>th</sup>, provided a presentation to our students

### **IV. Old Business**

- Mastercam x7 welder still not working
  - Sharing directories?
  - Can x7 and x6 run on the same equipment? Working with IT and Amy Ballard to resolve
- SolidWorks is ok
- VFO still down
- Wire EDM not working
- Tooling U online training – get it working
  - Need additional textbooks
  - Set up a demonstration
  - May add \$200 fee to students (would replace CNC textbook)
  - 1-year subscription

## V. New Business

- Cap can be adjusted to reflect number of computers (17) – send email request to Jim Berry
- Sales
  - Mostly sold to labs this summer: Los Alamos & Sandia
  - Shops getting a bit busier
- YouTube video recommended – Titan American Built sponsored by Haas
  - Get America working again, good message, emphasizes machining trades
- Curriculum considerations
  - Add an aptitude test to screen potential students for machine tool experience
  - IT 1010 (introduction to computers) to be considered as a pre-requisite or leave as 2<sup>nd</sup> term in the AAS degree
  - Determine what computer skills are needed for the MATT program
- Curriculum Change Review – nothing new implemented
- CNM involvement with National Accreditation programs – not there yet, only LANL
  - NTMA (National Tooling & Machining Association) programs serves this initiative
- Employment opportunities
  - Get 3-4 calls per week from shops looking for people
  - Will not work around school schedule – wait until they graduate
  - Placed 3 people in jobs
- Field Trips scheduled
  - Continental Machine – Kelly Denison
  - Baca Works?
  - Integrated Machinery – Bill Ramos
- Course description update
  - Tools, books & equipment
  - Encourage instructors to add details to the syllabus
- Scholarship endowment fund being created by NM Chapter of NTMA
  - Application process for eligibility
  - Program costs being solidified

## VI. Adjournment

6:32 pm