

Business Partnership Council Meeting Minutes

Trade and Industry- Machining

October 17, 2016

6:00 PM

ETA101

ITEM 1. *Welcome*

ITEM 2. **Machining Program Updates-**

- *Joe Brewster is no longer with evening program; Tim Barry is now main instructor in the evenings. Hopefully, Angel Madeido will be coming on board to assist Tim.*
- *We currently have 16 Day students and 18 Evening Students. Raymond reviewed curriculum with everyone and answered questions.*
- *NIMS Certifications- as of 2013, NIMs has awarded approx. 120 credentials for students and without Business Partners help, we couldn't offer this to students.*
- *New machines are being swapped each year this year we received a lathe.*
- *Need some training on CMM machine for instructors Sol 311 and the 4.5.4 SF any suggestions or help from Business partners would be appreciated. A suggestion was to request training from Gene Haas Foundation or Brown/Sharp, Microview may do the same. Florida Metrology has training that's around \$1,000 per day. Another suggestion was to see if partnerships with machining dealers such as Bruce Langdon may help with training.*

ITEM 3. **Machining Curriculum Changes-**

- *State of Florida curriculum changed last year*
- *Still 1500 clock hours more emphasis on CNC earlier in program*
- *Tooling U curriculum used*
- *Went through curriculum committee to approve changes for program*
- *Created scheduling issues but worked out*
- *Some suggestions were to look into apprenticeships, to work with Department of Labor and see if local businesses which is 45% small to medium businesses in size. Brevard County signs contract with employers as a condition of employment to maintain attendance in program. It takes 10 years to grow a machinist. We need more educational opportunities for the middle skills worker. Also, educating the instructors are extremely important to keep them up to date with new trends in advanced manufacturing.*

ITEM 4 **Clousing CSG2A818 surface grinder Sales Contact**

- *Capital Purchase Item sales contact if available needed to update quote*

ITEM 5 **EDM Manufacturing**

- *As part of curriculum from the State of Florida, we need to introduce students to EDM manufacturing and need your opinions on preference of Dye plunger or wire EDM. The suggestion was to continue with purchasing a WIRE EDM since dye sinking is a very dirty machine that creates carbon dust. WIRE EDM is simpler, more economically efficient. More state of the art. Some models suggested were Soldick and Brother Stone.*

ITEM 6. **NIMs Re-Accreditation**

- *In the next few months, we will be going through reaccreditation and will be calling upon business partners.*
- *NIMs will contact to speak to our program*

Attendance	Katherine Bonner	Aaron Krieger	Steve Hartz
	Lynnmarie Highsmith	Raymond Julmiste	Bob Jennings