

North Central P-16 Council

Minutes

January 22, 2018

Present:

| | | |
|-------------------|------------------|--------------------|
| Patricia Anderson | James Fenton | Hilary Marabeti |
| Kim Baker | Sherri Ferguson | Debbie Overstreet- |
| Carol Bazenet | Margot Fosnes | Recorder |
| Howard Bradley | Mike Fussell | Rick Parrent |
| Ben Bruce | Mark Gregory | George Pimentel |
| Jessica Buchanan | Kathleen Hawkins | Marius Sipos |
| Mandy Christenson | Jim Johnston | Zack Skipper |
| Kay Dayton | Greg Ketteyman | Bethany Sullivan |
| Rod DeVore | Jerry Kirkman | Karen Waller |
| Lisa Dickson | Jed Leonard | John Watz |
| Jerry Faulkner | Charly Lyons | |

Guest Speakers:

Mr. Tracy Carvell, TCAT N-P Advanced Manufacturing Technology Instructor
Mr. Brandon Hudson, Coordinator of Special Programs TCAT N-P
Mr. Tom Elkman, VCSS Mechatronics Technology
Mr. Tim Dean, VSCC Engineering Faculty/Mechatronics Chair
Mr. Pat Keily, VSCC Mechatronics Faculty
Mr. Tim Dowell, Mechatronics Industry Partner, Engineer Electrolux Home Products

The meeting was called to order by Margot Fosnes. Minutes from the October 2017 meeting were approved with a motion and second.

8th Grade Career Exploration Fair Update:

Margot Fosnes reported for the Robertson County Career Exploration Taskforce.

- Exploration Fair in Robertson County is to have 230 high school juniors to partner shadow ½ day
- CTE Leadership Program
- Funding through a grant for next year

Talia Koronkiewicz introduced a new brochure for the Sumner County Career Exploration Taskforce.

- The Sumner Fair will be held here May 14, 2018
- Members were asked to encourage vendors to attend

Introduction to Mechatronics Program:

- Dr. Faulkner welcomed members and guest
- He gave a brief explanation for the VolState Mechatronics Program

TCAT N-P Advanced Mechatronics Program:

- Advanced Manufacturing Technology - Mechatronics and Robot Technology are just a few areas for certification with 3 diploma levels
- Focus on programs such as hydraulic power, safety programs and troubleshooting
- They have a 74% job position rate

VSCC Mechatronics Technology:

Tom Ekman stated the Mechatronics-2-Jobs LEAP 2.0 Grant helped fund this program.

- Program targets students in Macon, Robertson, Sumner, Trousdale and Wilson counties
- Program is available at the main campus in Gallatin, Highland Crest and CHEC
- Construction on Warf Bldg. renovations to start this fall and first class to begin in 2019

Tim Dean and Pat Keily showed a PowerPoint presentation on the Mechatronics Program.

- Prepares students for Engineering Technicians, Electrical Engineering and Industrial Engineering Technicians
- There are 3 Siemens Certificate levels
- Industries say these are the types of programs the need
- Technology is always changing

Mechatronics Industry Power:

Tim Dowell stated there is a great need for this program, it is huge.

- We need it in industry now and in the future
- Trainable people are needed
- The community needs to be informed that VSCC offers this program

An informative Q & A followed.

The next meeting will be Friday, April 27, 2018, 11:30 am – 1:00 pm.

Meeting adjourned at 1:00 pm.