

ELT Advisory Committee
March 3, 2023
Room 4520 (TTC)

Attendees: D. Long, M. Pruis, N. Anderson, L. Brooks, T. Keena, G. Meeusen

Absent: K. Carlson, M. Cronin, D. Crouch, J. Gonzalez, A. Hall, C. Kerwin, K. Kohlhoff, B. Meilinger, G. Yerden, R. Koss, R. Searles

- I. Introductions
 - a. Dean of Business & Technical Programs: Mark Dunneback
 - i. He was unable to attend the meeting
- II. Minutes from the October 20, 2022 meeting were approved as presented; motion by D. Long, seconded by M. Pruis
- III. Apprenticeship - L. Brooks/T. Keena
 - a. # are high
 - i. 200 apprentices and quite a few employers
 - b. Current Problems program is facing
 - i. A few of the employers are not running how they should be and are going around the rules, contractors and manufacturing groups, telling people they don't need to go to school to finish an apprenticeship
 1. there is a high need for employees, companies are taking on 'apprentices' without doing the proper paperwork
 2. Need to impress on the contractors the need to complete schooling and proper paperwork
 3. Smaller contractors causing a lot of the problems, bigger contractors are registers with the state, smaller contractors
 - ii. Students don't realize it is a contract and they must meet state requirements
 1. Must complete 420 hours
 2. We have to be harder lined, the students must attend to get signed off on
 3. Large numbers of students not showing up or doing poorly in classes leading to high number of early alerts
 - a. If there are apprentices not showing for class and we call the contractor and they do not press the student the issue will continue
 - iii. People choosing to remain an apprentice for \$15 a year indefinitely rather than taking the test
 1. State requirements to be an apprentice will be changing to a four year with an extension to 6 with Michigan expansion grant, this will no longer allow for lifetime apprentices
 - a. The department of labor to crack down on apprentices
 - i. There is concern over the state not having enough inspectors for this to work well
 - ii. They will inspect a contractor before a manufacturer
 2. Care management program built out to work with apprentices in the early alert system

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- a. Build out the pre-apprenticeship
 - i. introduction for those who get into the apprentice's program to help them know what they need to accomplish to meet contract requirement.
 - ii. Contractors not registered with the program
 - 1. People have been working for companies thinking they are an apprentice and they are not
- b. Finding a way to connect qualified students to employers legally
 - i. Buildout a job for our students and employers in the career coach software
 - 1. Students create accounts
 - 2. Employers can offer jobs
 - 3. College can track success rates
 - ii. as a college we can not directly place a student with a place per liability
- c. Send out a correspondence inviting contractors who don't participate in the committee to get involved
 - i. Do a meet and greet and touch base
 - ii. Ask employers to participate, or guest attend at least once every two years to be a part of the program
 - iii. Sent out letters, offer 30-minute zoom offer to get connected
 - 1. Let them know that we care and we see the problems and we want to help correct these issues
 - 2. They might not know this is an opportunity for them to participate, need to introduce it and let it be a part of what they understand as an option
 - 3. Encourage board members to attend some classes and see the program first hand
- d. Expansion grant
 - i. KRESA and Michigan works pushing people into these jobs, but we can grow our own program and seek grant money available
 - 1. KRESA is planning a 24hr tech school that will include 'Mechatronics'
 - a. This program has a strong possibility of not meeting Journeyman's requirements and we will see a later influx of these students seeking to complete apprenticeships through KVCC
 - b. Mechatronics a 'fad' in the trade, but there are not many jobs available in the area
 - i. KVCC focus training students to be read to work in locally available job market

IV. Building Lifelong Careers

- a. What are you going to do in 10 to 20 years?
 - i. Trades are hard on the body
 - 1. what are you going to do that makes you valuable outside the physical labor?
 - 2. what are you going to do to set yourself apart from all the others with a journeyman's card?

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- V. Approved ELT Budget Proposals:
- a. Software License for LabVolt (SP?) System
 - i. Still running as a base
 - b. Software License for PLC course
 - i. Greg spoke to the need for this
 - c. ELT Instructor-Full-time Position
 - i. Interview was set for today based on weather predictions was cancelled
 - ii. Are in the interview process
 - 1. down to 2 people
 - 2. before spring break will have done the interviews and then it goes to Dr Eagan for the final and they will make recommendation to her 1 position approved starting after Labor Day and some part time people
 - d. ELT Budget Increase
 - i. Small budget increase requested, waiting on approval

VI. Course & Curriculum:

- a. ELT 224: Motor Control Troubleshooting
 - i. ELT schedule January 2023 (Dan Crouch)
 - 1. Was pulled for COVID and they are adding it back to the program
 - 2. Works in the trades and bring in real world experience and challenges to students
 - 3. Good mentor
 - 4. Skilled trades are awesome
- b. ELT 220 Basic Motor Control
 - i. Part-time Instructor added for lab (Ron Searles)
 - 1. ELT 220 Motor Control and basic PLC
 - a. Asking for approval to make 220 meet state requirements to make ELT 222 and ELT 224 electives for some programs
 - b. First assessment is based of work they do in prior classes.
 - c. Must change the state program
 - i. The contract hours are not changing you are getting your PLC requirement in 220 not in 222
 - ii. 220 and 222 are same number of contact hours might not need to change anything with the state
 - 2. ELT 222 advanced PLC
 - a. Has some material that should be moved to 220 that is state required
 - b. This would allow 222 to become an elective not a required course for some programs
 - 3. ELT 224 troubleshooting is in both of those
 - 4. Renaming of courses

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- d. Need to look into ways to make going to western easier, stream line so that those who are in the area working they are able to advance
 - i. Trades transfers, WMU doesn't take prior learning

VIII. Comprehensive Needs Assessment Input

- a. Satisfaction with student placements
 - i. Yes, committee provided suggestions for improving student/graduate's success
- b. Satisfaction with skill level of graduates
 - i. Yes, feel the program solidly gets apprentices to journeyman
- c. Are there gaps in skills that our students present?
 - i. Minimal, feel any skill gaps is on the companies not on KVCC's program
- d. Are there gaps in the program?
 - i. Manufacturing could be stronger
 - 1. We have an online course to cover gap for manufacturing
 - 2. Tom writes the code test to be more specific to each article on Solar, EV
 - 3. Strong emphases on code in classes with weekly testing
 - a. Residential Classes have 3 code test a week

IX. Motion to end the meeting