

EDMT Program Advisory Committee Meeting
Date: December 14, 2022, 1:00 PM – 2:30 PM Campus: TTC Room: 5740
Minutes

Attendance: Mark Dunnebeck, Peter Groves, Dave Brock, Mitch Keil, Troy Wilde, Dan Branch, LaJoyce Brooks, Diane Long, Marvin Gage, Jennifer Swan, Mike Stevens, Bill Kring, Jim Williams, Patrick Quigley

TIME	TOPIC	DISCUSSION/ACTION
	1. Welcome and Introduction and Lunch	Meeting start time, 1:00 PM
	2. Review of last meeting minutes	Motion to approve and seconded by Bill Kring; adopted by group.
	3. Membership updates	N/A
	4. Program Updates for winter 2022 and fall 2022 enrollment	<ul style="list-style-type: none"> a) Launching a comprehensive review of our EDMT programs <ul style="list-style-type: none"> a. Looking at relevancy of program and course content. <ul style="list-style-type: none"> i. EDMT continues to use manual drafting; should we modernize? <ul style="list-style-type: none"> 1. To be discussed in detail at spring meeting. b) Improving our transferability to WMU <ul style="list-style-type: none"> a. Plan to have a comprehensive look at our course offerings and how they may transfer to WMU. c) Increased focus on Architectural courses. <ul style="list-style-type: none"> a. Currently teach a Blueprint course and Revit. b. Looking to bring back EDMT 115, Architectural Design. <ul style="list-style-type: none"> i. Jen agreed that there is a real need in the workforce for this course. d) Program update for winter 2022 and fall 2022 enrollment <ul style="list-style-type: none"> a. Enrollment is down about 30 students. This reduction is being seen college-wide. <ul style="list-style-type: none"> i. 2021 to 2022: 295 to 263 students e) Capital equipment update <ul style="list-style-type: none"> a. Asking for: <ul style="list-style-type: none"> i. Metal 3D printer ii. Upgrades to the metallurgy area iii. Looking to upgrade printers in the classrooms iv. Document cameras

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		<ul style="list-style-type: none"> v. Replacement mills and lathes <ul style="list-style-type: none"> 1. Would also like to add a traveling trailer in the near future to take to job fairs, KRESA, and other recruitment events.
	5. Perkins Core Performance Indicator	<ul style="list-style-type: none"> a) Review of program level performance <ul style="list-style-type: none"> a. To be discussed in detail at the spring meeting b) The college receives \$600,000 in Perkins dollars; of that \$200,000 may be used for equipment. This money is shared between all Perkins-approved programs.
	6. Comprehensive Needs Assessment Input – to be discussed in detail at spring meeting	<ul style="list-style-type: none"> a) Satisfaction with student placements b) Satisfaction with skill level of graduates c) Are there gaps in skills that our students present? d) Are there gaps in the program? e) Suggestions for improving student and graduate's success.
	7. New business and/or projects	<ul style="list-style-type: none"> a) Discuss new and emerging trends in the industry <ul style="list-style-type: none"> a. KVCC is looking to revamp the Trades wing including new classrooms <ul style="list-style-type: none"> i. Using state funding to do this. Hope to have confirmation of this monetary support in January. ii. \$40 million overall; KVCC will have to raise \$20 million. b. Looking to work with Western to improve our matriculation agreements to reduce competition. c. Collaborated with a group in England on a project called REAM using grant monies from Elon Musk. This group came in 3rd. <ul style="list-style-type: none"> i. Created an app that augments reality. ii. A few students were hired from this project. d. John Badhams has returned to teach in the winter semester

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		<ul style="list-style-type: none"> e. New GD&T instructor, Pete Poel f. Jen Swan has done a remarkable job teaching EDMT-183
	8. Timelines for recommended action plans	<ul style="list-style-type: none"> a) Provide more details during the spring meeting regarding Section IV a and b
	9. Updates from around the college	<ul style="list-style-type: none"> a) College expansion for technical programs – Mark Dunneback <ul style="list-style-type: none"> a. Asking to have classrooms moved. b. Supposed to get 2 new classrooms and more CAD lab space. c. Hoping to expand metallurgy and machine tool (grinding)
	10. Feedback/communication from members:	<ul style="list-style-type: none"> b) Western would like to see an increased enrollment to support stronger a matriculation to Western. Will use many of our courses to add a minor in Manufacturing and a pathway to a masters. <ul style="list-style-type: none"> a. New faculty in cast metals. Would like to get a metal printer to support metallurgy. c) R & H is experiencing a labor shortage; specifically skilled trades. Looking at any and avenues to get trades people. <ul style="list-style-type: none"> a. Looking to expand in the next 5 years. d) Dan Branch works more internationally to develop technology and software. e) LaJoyce shared that there is a reduction in apprenticeships as well. <ul style="list-style-type: none"> a. Looking to expand the student pipeline using grants. f) Diane shared that the skilled trades shortage is national. g) Ken shared that the career center is struggling to prepare students to move from high school to community college to 4-year institution. <ul style="list-style-type: none"> a. This program is 2-1/2 hours-a lot to ask a student to give up. Hoping to entice these students with college credit.

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		<ul style="list-style-type: none"> h) Jen shared a huge need for technical people (people who can figure out how to put it together.) Hoping to create an Associates in Architectural Design. People that can draft and pull documents together. <ul style="list-style-type: none"> a. People can work in an Architectural Design office with an Associates. i) Mike shared that things have drastically changed in the past years-there are not enough people with skill sets to replace all of the retirees. Hoping to sell the idea of apprenticeships and certificates to more people. <ul style="list-style-type: none"> a. LaJoyce shared that the Expansion grants is intended to explore options to bolster apprenticeship options for a wider population. j) Jim shared that they are experiencing the same labor issues. <ul style="list-style-type: none"> a. Trying to land a large B & W job involving inlays for injection moldings; but concerns of providing labor for the project are significant. b. In the next couple of years they will be losing 48% of their workforce to retirement. c. Business has slowed down a bit. k) Pat shared that supply chain issues and labor shortages are a significant issue. <ul style="list-style-type: none"> a. Perfect students can do CAD and CAM. Panel building experience as well.
	11. Other	<ul style="list-style-type: none"> a) Western has introduced: <ul style="list-style-type: none"> a. 16 credit certificate b. 1,000 lab-only hours b) Steel quality issues are emerging in the industry. Porosity. <ul style="list-style-type: none"> a. Hitachi has a quality product-supply chain issues c) How are we marketing the EDMT program? <ul style="list-style-type: none"> a. Looking to reignite this endeavor post-pandemic. b. Need to develop a social media presence to reach students

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		i. LaJoyce has a new position starting on her team that may be willing to help with this effort.
	12. Next meeting	d) March 3, 2023, 12:00 PM
	13. Meeting adjourned	2:18 PM

Next Meeting: NEXT 03/03/2023 ADVISORY COMMITTEE MEETING –