

Hennepin Technical College

Advisory Meeting

DATE: November 2020

FY21 GOALS

1. Increase engagement with community and industry partners
2. Provide integrated service support, consultation, and solutions to advance the institution
3. Advance institutional capacity and effectiveness through technology
4. Increase retention of protected class group employees
5. Implement a targeted plan for students to persist
6. Redesign and implement the strategic enrollment management (SEM) plan
7. Create opportunities to secure new funding

MISSION:

To provide excellence in career and technical education for employment and advancement in an ever-changing global environment.

VISION:

To be the leader of innovative career and technical education that leads to success for all students.

VALUES:

Excellence: We pursue the highest standards in academic achievement and organizational performance.

Attendees:

HTC Faculty and Staff – Brad Thorpe, Dave Thorpe, Jeff Thorstad, Alison Leintz, Kathy Wolter, Jakob Tenofsky-Ealy, Todd Carlton, Susan Lorenz
Luke Karnas – Banner Engineering
Patricia Anderson – Delkor Systems
Paul Zurlinden – Beckhoff Automation
Mitch DeJong – Design Ready Control
Eric Henefield – Werner Electric
Brad Goldbeck - Trelleborg
Brad Morton – Dupont
Dennis Hohn – Massman Automation
Troy Roling - 3M
Steven Ellis - Boston Scientific
Michael Miller - Pepsi Company
Mark LeFeber – Minneapolis School District

Students:

Topic	Discussion/Outcome <i>Indicate any Motions presented and Voting Outcomes</i>	Action	Follow-up
Approval of Minutes	Review of minutes		
Call for additional agenda items			
Follow up Agenda Items			
Dean Updates:			
Faculty:	___ Informational ___ Discussion ___ Vote # For # Opposed		
What do classes currently look like	Currently doing all lab work on campus. Lectures and book discussions are online		
Difficulties	If students are in a 14 day quarantine, they can fall behind quickly. Attendance in all classes has been a big struggle.		
Program/Department Work Plan			
Budget and Equipment Planning	Most equipment money has been put on hold		
Expansion Progress to BPC	Met with architects. Filled out Fed grant to try and fund this expansion, we will find out the results in January	Follow up with advisory board to notify results of grant	
Donation of equipment and supplies	DRC, Delkor, 3M, Robotics Arm State supplies matching funding for donated equipment/supplies – in normal year. Currently this is on hold	Donations are accepted all year long, program can use these in several different ways. Contact Brad or Jeff about donations.	

	PMMI members – when donating machines they will supply matching funds, email instructors if you want more info or Patricia Anderson pandersen@delkorsystems.com		
Perkins funding	Motor/sensor trainer		
Customized Trainings	Can happen online, at your facility, on our campus. Pipeline program through the State of MN provides funding for these trainings Contact Mitch DeJong with questions about accessing Pipeline funding mitch.dejong@designreadycontrols.com	Follow up with Brad or Jeff with questions about start a customized course for your company.	
Summer virtual camps	Robbinsdale School District Provided one-to-four-day building events. Kits were sent to their homes for students to build. This was done for both high school and middle school students		
Set up virtual meeting for concurrent employees	Contact Brad Thorpe if interested Companies have used these as recruitment to get employees interested in going back to school		
Students:	<u> </u> Informational <u> </u> Discussion <u> </u> Vote # For # Opposed		
Enrollment Services updates			
Student Success Rates (A-C, P)	2018-89% 2019-88% 2020-88% Compared to the college as a whole these numbers are good		

Program Stop Drop Rates (FN, FW, Drop, W)	2018-11% 2019-12% 2020-12%		
Curriculum:	___ Informational ___ Discussion ___ Vote # For # Opposed		
Programmatic Accreditation (if applicable)	<p>PMMI Testing: Now Included in student fees. We will use this test to provide indicators on how well the students are learning key areas of content taught in classes. PLC's, Fluid Power Mechanical Transmission</p> <p>NCSCA: National Center for Supply Chain Automation. We've joined this organization and it is helping to focus some of our class content.</p> <p>Renamed some of our awards to better reflect skills sets used in industry.</p>		
Review 25% of the outcomes in the program courses			
Curriculum Recommendations			
ICATT	New Degree with a focus on both machining and automation skills to build and repair machinery		
Approval of AAS in Automated Machinery Repair	___ Informational ___x_ Discussion _17_ Vote _17_ For _0_ Opposed		
Mechatronics AAS 72 credits	___ Informational ___x_ Discussion _17_ Vote _17_ For _0_ Opposed		
Industry Partner Updates	___ Informational ___ Discussion ___ Vote # For # Opposed		
Career Fair - fall			
Career Fair - Spring	Feb, date is being finalized Still looking at doing a version of the reverse career fair		

Campus Visits – Virtual or in class	IoPP Student Chapter, class specific		
Job outlook for Spring 2021	<p>For PMMI companies, many are going to have a great year. Manufacturing has never been stronger.</p> <p>3M has multiple openings, out look is very strong</p>		
Challenges for you in industry with COVID	<p>Difficulty with getting parts from over seas</p> <p>Harder for field techs to travel to work sites</p> <p>Can affect large numbers of staff, do to the chance of exposure</p>		
Program Assessment Outcome Results:	<p>___ Informational ___ Discussion</p> <p>___ Vote # ___ For # ___ Opposed</p>		
Program Awards Conferred (Duplicated)	<p>AAS 2018-31 2019-28 2020-41</p>	<p>DIP 2018-51 2019-50 2020-56</p>	<p>CERT 2018-1</p>
Retention Rates	<p>2018-69% 2019-61% 2020-65%</p>		
Increasing Enrollment	<p>Reach out to STEM teachers directly</p> <p>Try to build relationships on the grass roots levels</p> <p>Contact Kathy Wolter with ideas or if you would like to have HTC come to your company for a presentation to your current employees.</p> <p>Involvement in FIRST Robotics</p>		