

Hennepin Technical College

Advisory Meeting Minutes

DATE: November 10, 2020

4pm – 6pm via Zoom meeting

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:

Industry: Paul Rukavina, Kyle Niskanen, David Berg, Scott Studaker

HTC: Chris Hensiak, Paul Gotzian, Alison Leintz, Maddie Smith, Crosby King, Susan Markes, Melissa McGarry,

Students:

Topic	Discussion/Outcome <i>Indicate any Motions presented and Voting Outcomes</i>	Action	Follow-up
Introductions	A little problem with connections for a few people. Introductions were made. Mike Mueller couldn't make it.		
Approval of Minutes	Review of minutes	Motion to approve, seconded: motion carried.	
Call for additional agenda items	Alison talked about new agenda template for advisory meeting. Purpose		

	is to standardize across the college and streamline for accreditation purposes.		
Follow up Agenda Items	Is there anything that would like to be talked about? John mentioned that Mike Mueller would like to know about future of automation within curriculum, for industry. Will talk about in curriculum section.		
Advisory Chair?	Chris spoke about the advisory committee concept is that an industry person act as the chair. This which would involve touching base with Chris to set the agenda items and then to lead the meeting through the agenda. Wanted to put it on the committee's radar and we don't need to do anything with it today. Helps faculty not needing to juggle duties and not have to take minutes/notes. *Melissa does. Alison will send an email about that and get interest int doing that. College is wanting to align all the programs that way. We do have in our academic plan to provide training on being the chair, so that will be part of it. This will be mainly starting next fall. At this time, John Rukavina said he would be chair.		
Dean Updates:			
	Not a lot of updates at this time but wanted to thank everyone for attending the advisory and glad to see that we have attendees. We appreciate that. as of right now, we are planning on continuing for spring semester on zoom meeting. If things change, we will certainly keep people updated on that possibilities. For those who have been on committee for a time, you will remember that we normally would have a spring dinner to show appreciation. This probably won't happen this coming		

	<p>spring, but we want to be sure that you know we do appreciate your participation in the committee.</p>		
<p>Industry updates/discussion</p>	<p>Chris said he hasn't heard from CAT in a while, might have some totes that need to go back (scrap).</p> <p>Some industries are cutting back. John said that industrial gas sales are down but beginning to see a rebound. Medical gases are doing well of course. Said that those open to change are doing ok. Kyle said that they are doing well at Toro, but wanted to note that Automation classes at HTC are, and would be great to even give a student an advance automation certificate would give them a leg up. They use a lot of automation at TORO, if they have two candidates and one has the automation experience they would call that person. Especially at Toro, they need to get the parts made and sent out to facilities. Discussion that the idea is to ramp up the Automation classes and fire up that advance class. Will need funding for software and probably even more expensive since we still need to be remote. Kyle likes how the certificates are outlined to enable grads to not just get a job but can keep expanding on their roles and be well-rounded too. Would like to see more advanced fabrication skills in general, as well as problem solving. Would like to see heavier emphasis on FAB skills. Chris spoke to building advance certificate for metal arc, maybe incorporate 1205, AutoCAD, SolidWorks into</p>		

	<p>it. Run into space and where do we draw that student from. Is there a big enough volume of students who want to get to that next level? Glad to hear that industry is still advocating for that. Discussion on some ideas to create the requirements. METS, MACH classes.</p>		
Faculty:	<p>___ Informational ___ Discussion ___ Vote # For # Opposed</p>		
<p>Program/Department Work Plan</p>	<p>Chris – we are in process of a couple things but are constrained due to budget. Have some machines that are slated to be swapped out, TIG welders maybe jump up to 400 or drop to 280s. one 450 amp out being repaired. Not sure why the machine is failing. Looking at being limited on space for students due to COVID; This is obviously restrictive, but making it work. Getting good attendance. If we do have to shut down, we are in a place where we are more prepared and have a plan in case that happens and confident it will work. Alison addd that faculty doing a great job of making it through in the spring and will continue with same basic plan for fall. Thank you to the industry partners in being patient with knowing that we are doing what we can. Being able to have students on campus has been critical. Hopefully will continue to have students on campus if things start to shift again. Want to also mention that we have a three year review cycle, 1st year is deep dive into program data.</p>		

Last spring was year 1 and is demonstrating they are doing a good job. Some of the goals we had talked about last spring was to do some exploration into outside activities - especially in the automated area. This is high on our radar. Also looking at strategies in keeping students engaged. Working together to identify strategies with enrollment services as well. Doing this on a daily/annual basis.

Chris would like to add that he and Crosby will have some things to do, especially CAT paving products. Used to go there 6 times a year to highlight what we do. They would have high school students come through. Chris thinks that once things fire up again, will be busy promoting the school. CAT seems to be doing good, but they are in the same bind as everyone and dealing with global issues. Was always a big recruitment push with them in the past.

Crosby noted that across all depts have been trying to reach prospective students. Some things are happening virtually, would love to touch base with Chris and Paul to learn more about the programs. Chris said they are on campus everyday so they can get their head around. Mentioned Bill Martin had suggested that we need a video of the advisors to show students. Could use a well-produced video to

	<p>keep the students engaged instead of zoom meeting. Chris talked about their efforts but advising would have better info to share with students. 98% of their students are hands on, so probably not going to stay engaged with a zoom. These thoughts/ideas will be discussed in program meetings.</p>		
<p>Budget and Equipment Planning</p>	<p>Due to COVID HTC budgets were cut a lot. Equipment cut to 0, we are doing ok in 'getting by', the college budget).</p> <p>Leveraged equipment program was also cut for the matching \$ from system office. Alison gave further explanation of how leverage program normally works and what has happened his year due to shortfalls from COVID situation, those matching funds were reallocated to other areas. We don't know what it will be going forward at this time. Has heard there is a little bit of money that could be available, not sure. Thank you for all the industry does in donations to the programs. Discussion around equipment budgets and some needs,</p> <p>We did update plasma table in last year's buget. Process of swapping out flow meters, fixing valves, regulators etc. but it is working well. Have worked on using less gas. Cut CO2 consumption after found leaks that are now being repaired.</p> <p>Alison asked industry if they had any thoughts on recommended new equipment? John said that there</p>		

are lot of new welders out there. He thinks that now is a good time to do research on this new equipment. There is a 280 out there that is probably enough to do what they need to do. Can get more 280s to have them do the same as 400s. Miller is a company that keeps on improving. Lincoln is also good.

Discussion on some of the options on keeping/repairing or replacing. Scott asked if we are pushing students to be active members of AWS? Chris said not as much this year due to COVID, but they normally do. Would like to start bringing that push back in. went with Sense curriculum, this year, due to pricing and supplying what we needed.

Kind of an experiment if we are better off with that package or the \$5000 package with AWS. Scott mentioned that AWS throws a lot of money at scholarships, but the students don't seem to apply. Chris said that he can lead them to it but can't make them apply. He thinks that the way scholarships are promoted have changed and doesn't work as well.

Talked about Behind the Mask events. In person events are big draws. Scott? Will Fabtec be run virtual, seminars virtually, etc. Scott didn't know if it would be free or not? Scott will check into and let Chris know if there is anything they can

	do, even if it is just to show the students.		
Students:	___ Informational ___ Discussion ___ Vote ___#___ For ___#___ Opposed		
Enrollment Services updates	<p>Crosby talked about what the efforts have been. Whenever a student expresses interest in the welding program he reaches out directly. Doing calls within 5 days (when on campus 2 days a week), he talks about what he goes over with them. Says they have been fairly successful – about 80% of prospects show up to scheduled meetings. Have been doing some virtual high school visits. Please let him know of any ideas for virtual meetings/presentations. Paul said that Crosby could have them email him directly as well. 8am – 9pm. Chris said that doing a video POV video of walking into lab, see the space, etc. to get a feel for what welding is. Talked about ideas for that.</p> <p>Alison said that the navigators are going to be working on something like “live in the lab” engagement in many programs.</p> <p>Corey is going to be “Live from the Lab”, right now. Further down the line, can incorporate more of the faculty. Still in process of doing this. Maddie said that the website does have a video, not a POV concept.</p> <p>Anything else Maddie? Wanted to say thank you and said that from her perspective things are going well.</p>		

	<p>Advising Month - Reaching out to students who are near completion. Has 12 welding students at 75% of completion and will be reaching out to them to get them completed. Alison suggested that she touch base with Paul and Chris so that they can also talk to the students. Crosby said they are pretty much focused on spring enrollment. Will stop into welding on Thursday. Fabtec was definitely canceled (Vegas). John said that it is great to know that we are going well. Asked about enrollment #'s'. Alison will look it up. Chris said limitation is the space. Paul said he is only down a couple students from last year. Alison said numbers look pretty good considering. Job market is helping to drive some of that, kudos to the faculty and program for having good reputation.</p>		
Student Success Rates (A-C, P)	<p>2018-74% 2019-70% 2020-77%</p>	<p>Maintained that mid 70s rate. Lot of variables go into that.</p>	
		<p>Doing well</p>	
Program Stop-out/Drop-out Rates (FN, FW, W, D (letter grade))	<p>2018-26% 2019-30% 2020-23%</p>	<p>The higher the success rate the better.</p>	
Job Placement Rates	<p>100%</p>	<p>Doing exceptionally well in the job placement, Thank You to industry for hiring the grads. Welding is exceptional in the job placement, the college as a whole is at 98%.</p>	
Curriculum:	<p>___ Informational ___ Discussion ___ Vote _#_ For _#_ Opposed</p>		

Programmatic Accreditation (if applicable)	We don't go through a formal accreditation for this program. AWS has a new process in place and Chris is unsure of how that will roll forward. Said they are kind of slow at rolling new out. He thinks that if we really wanted to, we could probably have them do a walk-through review.		
Review 25% of the outcomes in the program courses	Work that we will be doing now in the approach to our program review.		
Curriculum Recommendations	Is there any curriculum currently being work on? Robot piece for advance Tweaking some internal stuff but will tighten everything back up in spring and find out what happens with a little tighter deadline on things. Anything that industry would look for. Praxair does a lot with shielding gases, different gases that could be used by students. Chris has read some of the stuff from Praxair about the different gases. Could add the gas piece into a more advanced classes, maybe in the robotic piece. Any classes for industry? Scott wonders if it would be beneficial? Chris could reach out to CTS to look into for an industry class. Industry doesn't like to change, if we lose our manufacturing based here in this state, that really affects industry.		
Industry Partner Updates	___ Informational ___ Discussion ___ Vote _#_ For _#_ Opposed		
Add as required			
Program Assessment Outcome Results:	___ Informational ___ Discussion ___ Vote _#_ For _#_ Opposed		
Program Awards Conferred (Duplicated)	CERT 2018-67 2019-30	DIP 2018-14 2019-7	These aren't alarming numbers since the students are typically

	2020-21	2020-2	working on several certificates and diplomas.
Retention Rates	2018-34% 201-37% 38%		We are working on retention rates. Would like to see these # higher. Need to make a stronger push to have them finish even if they have a job. Many stop because they get jobs. Would like industry to help promote that idea.
Licensure pass rates(if applicable)	na		
	Retention rates		

Trends? Anything else?

Chris did mention that the Gen Ed classes are being renumbered and doesn't know how that will affect what is required in our diploma. Could be good or could be bad? Alison said that we will need to get more feedback on that in the spring meeting and will need to continue that conversation into the next year.

Discussion on some general automation classes that are helpful across the board be it machining, welding, etc. for industry.

Any add'l industry discussion. Enrollment #'s head count program last year 170, this year 152 which considering the year, is not bad.

Motion to adjourn, seconded, carried.

Thank you for attending!

5:50 pm