

Industrial Careers Advisory Meeting Minutes

March 30, 2023

2PM

Laura Lee Room

ATTENDANCE	Nick Chatterton, VVEDS-DACC; Terri Cummings, Dean of Business & Technology-DACC; Gina Davis, Perkins-DACC; Todd Flessner, Faculty-DACC; Amy Hoose, Bryant Industries; Doug Hunter, Faculty-DACC; Kathy Hunter, Faculty-DACC; Mike Jaruseski, Danville Metal; Jonathan Jett, Vermilion County Works-DACC; Dr. Ben Jun, Faculty-DACC; LaTana, Lillard, Advising-DACC; Dr. Stephen Nacco, President-DACC; Tim Nei, Fastenal; Nick Roberts, Fastenal; Tim Scarlett, Danville Metal; Jane Towne, Towne Machine Tool; Scott Towne, Town Machine Tool
OLD BUSINESS	There was no old business to discuss
NEW BUSINESS	<p><u>Equipment Updates</u> New equipment has been added to the CAD lab. A Peel 2s 3D Scanner and BOSS C02 Laser. Mr. Flessner has been working with both and learning the ropes so he can implement them into manufacturing/engineering courses. The Universal Robot is up and running and the DACC “Robot Dog” is alive and being utilized to get potential/future students interested in STEM.</p> <p><u>Curriculum Updates</u> Electronics. Dr. Jun gave an update for electronics, he has been working with area industry partners to develop the new robotics classes. There is heavy use of PLC and Controllers in the maintenance of robots as well as computer programming. There are benefits to manufacturing companies to have employees that know electronics and robotics. Both of these programs are geared toward students that like to build things, are into computers, math, and logic. Students are taught the theory and then the course is hands-on so they can learn to apply it. One student from Steel Grip is going through the robotics courses.</p> <p>Mr. Hunter discussed the NEW Automation and Robotics/Advanced Automation and Robotics Technology certificates. Those are in progress and awaiting approval.</p> <p>Manufacturing/Engineering Technology. An update was given by Mr. Flessner on the new equipment added to the program. The college is in the final stages of NIMS</p>

	<p>Accreditation. DACC has been a NIMS accredited school since 2002. Mr. Flessner was awarded \$12K from Gene Haas for student scholarships for the academic year 2023-2024. There are other scholarships funds available as well from the DACC Foundation for students interested in any of the industrial careers programs.</p> <p>Advanced Manufacturing. Mr. Hunter attended a meeting in March for the state grant Revitalizing IL for Manufacturing. This would involve participating colleges in Illinois with a statewide curriculum. Each college participating would receive funds per student in the program. Dr. Nacco reiterated that it would be a regional approach competency based program.</p> <p>The CAD program is also being updated and a new degree or certificate will be forthcoming. This program will involve Inventor and more architectural elements as well as Unreal 3D. One of the hurdles is identifying jobs available in the area for CAD.</p> <p>Terri Cummings relayed information about our new HVAC endeavors on campus. A college express HVAC program was added for the afternoon in FALL 2022 with a new instructor. Starting FALL 2023 a morning session of college express will be added. There are also options for adult students to take courses. The courses in HVAC are a critical component of the Maintenance Degree. Nick C. added that enrollment in college express is almost up to pre-Covid numbers. All college express pathways can be a jumping off point to obtaining a certificate or degree after high school. He also put out the request to the members that if they would like to be a speaker in any of the C.E. courses or at the local high schools to contact him (n.chatterton@dacc.edu).</p>
<p>ITEMS FROM THE FLOOR</p>	<p>K. Hunter wanted to share that she has added data analytics and Power BI to her list of computer programming courses. She is offering courses to both Hyster and Watchfire and offered to the members training for their employees if it is needed. Several of the members expressed interest in Power BI for themselves.</p> <p>Terri reminded everyone that an Open House will be held in the Technology Center April 20th from 2-5PM. This is open to the public so that our faculty can showcase what they do!</p> <p>The Department of Corrections (DOC) is looking to add CNC with CAD to their selection of career programs offered to</p>

	<p>persons in custody. In Spring 2023, the Danville DOC added Mechatronics. This program is in addition to the already existing programs of Automotive and Construction.</p> <p>A discussion about hiring in the area took place. The list of qualified workers is slim; so alternative solutions need to be considered, including training or retraining of current employees. Having a fast track option for industry partners where the education timeline matches their needs. Utilizing Virtual Reality (VR) technology as a manufacturing training tool. Jonathan Jett informed the members of the apprenticeships available where incumbent workers can have their education paid for by grants at VCW. These grants often pay for travel mileage, daycare, and tools.</p>
DATE OF NEXT MEETING	TBD March 2024
MINUTES SUBMITTED by	<p>Respectfully submitted,</p> <p><i>Lisa J. Osborne</i></p> <p>Lisa J. Osborne Administrative Assistant Business and Technology</p>