

## MINUTES

### Automotive Technology

### Advisory Committee Meeting

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Wednesday April 28<sup>th</sup>, 2021 at 6:30pm | Meeting called to order by Chase Budziak

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#### In Attendance

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##### Members Present:

Meghan Huber – Service Manager, Motor Works  
Jon Bockman – Owner, Bockman's Auto Care  
Adam Helgeson – Parts Department, Johnston Tractor  
Shannon Talbott – General Manager, Advanced Auto Parts  
Corey Arndt – Service Manager, Arndt Automotive  
Kyle Szychlinkski – Automotive Technician, Arndt Automotive  
Hailee Paul - Technical Support Analyst, Ford Motor Company  
Dan Doty – Owner, 3D Auto Repair  
David Murphy – Student and Ambassador of SIU Automotive Program, Southern Illinois University

##### KC Members Present:

Chase Budziak – Dean of Instruction  
Joanne Kantner – Vice President of Instruction  
Timothy Banasiak – Automotive Instructor and Teaching Chair  
Shawn Long – Automotive Instructor  
Bill Rogers – Kishwaukee Education Consortium Adjunct

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#### Review of Last Semester Minutes

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- FA20 Minutes Approved

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#### Enrollment & Financial Information

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- SP20 to SP21 enrollment 14.4% decline
- Dramatic redistribution of credits from F2F to Online format.
- Student Head count declined by 10.1%, less of a decline in continuing students compared to new.
- Automotive Technology department program credits down 100 credits (-25%), from spring 2020 to spring 2021.
- 18 completers for the automotive technology program in FY20.

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#### Department Updates

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- A. Spring 2021 instruction primarily face-to-face lab, with flexibility with a hybrid option online. FA21 will prioritize face-to-face instruction on campus, with some hybrid learning opportunities.
- B. Automotive Technology purchased additional equipment such as Pico Scopes, Scanners, and computers to enhance hands-on distance learning opportunities.

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#### Strategic Planning & Discussion

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*Are the majority of your new entry-level positions filled by individuals with previous training or candidates you are training in-house?*

- Arndt: difficult to fully staff businesses and finding candidates willing to work is difficult
- Bockman: not looking for more seasoned candidates with 4-5 years' experience
- Huber: has initiated sign-on bonus with referral initiatives to bring in qualified candidates

*Does the Kishwaukee College Automotive program provide the level of training that you require of new employees? Too much or too little? If there is an employer demand for electronics training, what are your recommendations for getting more students into this training pipeline?*

- entry-level technicians are training with their certified technicians
- low wage is an industry wide issue
- committee agrees that the students that come out of our automotive program are trained well

*Do you have any recommendations for guest speakers, field trips, teaching resources, potential instructors, new technology? Anything new on a basic level?*

- problem solve and willing to work
- Arndt Automotive in Malta, IL has placed an automotive student into one of their internship opportunities. Will maintain communication with College on suggestions, ideas to assist with scaling internship opportunities throughout community.

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## Open Discussion

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Electric vehicle training needs and expectations: The College would like to prioritize electric and hybrid vehicle training and requested feedback.

- Doty: every electric brand has its own blueprint and can be dangerous. Automotive manufacturers are not willing to share access to proprietary technology, which makes it difficult to work on and teach with electric vehicles.
- Arndt: they aren't receiving a lot of hybrid work, but asks the committee if they have a lot of hybrid vehicles coming in to their shops?
  - o Doty: doesn't see a need for trained technicians in this area
- Bockman: training will be needed as most vehicles will be fully electric by 2030
- Murphy: electric vehicle material is very complex. Southern Illinois University introduces electric/hybrid courses at a junior/senior level. The professors teaching these courses have their masters/Ph.D. in engineering. There are several safety concerns related to high voltage that should be explored.

Huber: car safety systems like automatic breaking, lane departure warnings will require calibration which are complex systems that require training. This is an additional opportunity to explore as a relevant entry-level skill.

Arndt: is there a plan to have a service writing course as an elective?

- Long: investigate implementing a service writing class with general education that is geared more towards interactions with people
- Kantner: combining some of the basic courses with the service writing component into a certificate is something the college will look into
- Banasiak: communication instructor Matthew Weibel might assist in teaching the students how to communicate more efficiently in the shop environment

- Huber: biggest expenses of this program?
- Kantner: cost of instruction and equipment

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Adjournment

Next Meeting

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Fall Semester, Zoom, 6:00pm