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Agenda  
Automotive Advisory Committee Meeting  
10/29/2024  
KVCC Room 5740

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- I. Welcome
- II. Member role call (indicate present or absent) and recognition of new/or completing term members: Sarah Mansberger, Dave Arney, Linda Avery, Bill Garnett, Ashley Kordish, Nate Brindley, Tanner Gray, Matt Basse, Bob Kuehl, Todd Wilfong, Mark Baliff, Jerry Lentz, Ryan Hawkins, Matthew McClung, Robert Corbidge, Kenny Hintz, Ralph Hansen, Jeremy Wrage, Ivan Loviska, Kevin Robinson
- III. Call to approve minutes from last meeting: Approved
- IV. Program updates
  - Looking for a part time instructor;
  - Someone to teach auto trans rebuild would be great
  - There are entry level classes; lots of flexibility for someone to teach; day time, night time
  - Car Show Open House is April 18<sup>th</sup> 2025; dust off car show; hot dogs, hamburgers, HOPEFULLY GOOD WEATHER, try and push for a good turnout
  - Good time to meet incoming students with their parents; can talk to parents about all the different possibilities by going into the auto industry (making six figures into their career)
    - a. Added EV Curriculum
  - The state offered KVCC a lot of money to put into the EV curriculum
  - Taking the class for electric propulsion splitting into a battery and a propulsion class
  - Refrigeration will transfer to EV
    - b. New EV Lab
    - c. New Engines Lab
- V. Comprehensive Needs Assessment Input
  - Need more students!
  - Can be difficult to get into classes due to high demand
  - Part of the issue is part time instructors □ need to fill those spots
    - a. Satisfaction with student placements
    - b. Satisfaction with skill level of graduates
  - Learning a lot of good stuff so far
  - A lot of kids are on the “struggle bus”; not the programs fault
  - Try to work into the students schedule
  - Only one high school program in the area; too small of numbers
  - Van Buren? Allegan? Lawrence Skill Center? Have these been reached out to?
  - Could be a good resource to find some “farm hand” students who would be interested
  - Allegan is definitely a good area to find potential students
  - Need to get out to those school districts and discuss the program
  - Entry classes here at KVCC are pretty full but thin out in the classes later in the program
  - Open house here could help give a hands on experience
  - KRESA will have vans at the new campus to help with KRESA student transport

- 19.5 million dollars sent by the state; we have to match before we can touch that money
- Have started to get some money coming in but haven't started to push for it yet
- Breaking ground in 2026 or 2027; have some time to adjust and build
- New wing will be attached to the main building
- Goal is to have 18 students in a class; will have a long space to do all their projects
- Actually having someone in the industry give their input on the design
- Wing will be strictly automotive; two classrooms; 1 for rebuilds (engines and transmissions)
- 9 bays instead of 6
- No heavy duty yet; major differences
- A lot of EV stuff is getting into heavy duty;
- Per Sarah: Heavy Duty □ link will be sent out in December
- Sponsoring any motor sports? It's a big task but something to look into; maybe an event? Just depends on what genre (drag racing, motorcross, etc)
- Motorcross in the parking lot; similar to what the police force does
- Have brought in other organizations to do test driving EVs, maybe possible to do again?
- 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.

#### VI. New business and/or projects

- a. Discuss new and emerging trends in the industry
- ADIS; programming;
- Hands on mechanical skills are crucial
- Electronic part is where students get lost
- Repetition is key, but can be costly
- Stripping threads, breaking bolts, identifying bolts; major concerns

#### VII. Budget

- a. College
- Have \$21,090.14; lab equipment repair we have a lot of room on; have just been replacing things
- Vehicle supply is solid
- Gas and fuel we've used more than we want but we have a 0 budget for that
- Have bought new Milwaukee tools
- Have two grants that they are working with □ \$100,000 worth of trainers, help with learning EV, propulsion; battery reconditioning testing packet; nickel metal hydride batteries and lithium; ordering insulated tools and EV meters, received a motor tester
- b. High School
- \$7500 for incidentals; fleet maintenance, batteries, nuts and bolts, head light bulbs;
- Maintenance, travel and expense money in there as well
- Will have two EV bays
- Noise is the biggest concern
- Space will allow for bigger vehicles to come in

- Ample room for storage; the tools will be out in the cabinets for all to access;
- Has gotten a lot of carts for the students; will be getting 17 kits for the students
- Bought 3/8ths kit from TechTime
- All hoists have been ordered and purchased
- Hunter and Snap-On equipment
- Still have all the old equipment from the previous shops as well
- Good amount of space between hoists

VIII. Next meeting date, time and location

- Figure out TBD

IX. Budget

- c. College
- d. High School

X. Open Discussion

- Looking for EV vehicles
- Technical Trades Expo on November 7<sup>th</sup>; invite who you think would be interested!

XI. Adjournment

Minutes  
*[Official Name of Committee]*  
*[Date]*  
*[Location]*

- I. Members Present: *List*
- II. Members Absent: *List*
- III. Others Present: *List*
- IV. Call to Order: *Note who called meeting to Order*
- V. Recognition of New or Retiring Members:
- VI. Call to approve minutes from last meeting: *Note date of approved meeting minutes, or modifications*
- VII. Program updates: *include metrics/outcomes*
- VIII. Outcomes of discussion points and actions taken: *(This section should include main points not every detail of the meeting)*
- IX. New business and/or projects assigned:
- X. Timelines and metrics for new activities or projects:
- XI. Next meeting date, time and location:
- XII. Adjournment – The meeting was adjourned at *[time.] [Name of recorder]*, Recorder