AVIATION TECHNOLOGY ADVISORY COUNCIL
Meeting Notes

Airport Campus, Lecture Hall, 1:00pm, 10-30-19

ATTENDEES:
☐ Richard Gibbs, AvMax Group
☒ Jerry Gresens, Helena Aircraft
☐ Jessica Hays, Boeing Company
☐ Karl Krueger, Reach Air Medical
☒ Gerald Nielsen, Neptune Aviation
☐ Dan Norhton, Exec Air Montana
☐ Donald Orcutt, Aircraft Magneto Service
☒ Greg Reeves, Exec Air Montana
☒ Brent Vetter, Vetter Aviation
☐ Karl Krueger, Reach Air Medical
☐ Sandra Bauman, Associate Dean
☒ Tammy Burke, Trades Division Chair
☒ Tod Dumas, Instructor
☒ Bridget Guerin, Administrative Associate
☒ Angela King, Career Connections Coordinator
☐ Mary Lannert, Director of Continuing Education
☐ Daniel Tripplehorn, Adjunct Instructor
☒ Laura Vosejpka, Dean
☐ Wes Walker, Instructor

1. Introduction & Greetings
   a. Catered BBQ Lunch
2. Curriculum & Instruction
   a. Advise on Labor Market Needs & Trends
      i. Mechanics shortage due to retirement.
         1. Businesses need employees – average age is 55-60 years old
         2. HC will be having a Spring Job Fair; students will have their resume’ ready and in-hand.
      ii. Avionics Techs are needed; “airplanes are flying computers”.
         1. Avionic mechanics would travel throughout the world in-need.
         2. FAA doesn’t have requirements for avionics.
      iii. Neptune works with military standards and trains employees.
         1. More businesses are going to start training in-house so that their employees are specialized to their business.
      iv. Businesses will recommend a person a “repairman” to the FAA – the “award” does not move with the employee, but it’ll stay with the business and then be returned to the FAA.
      v. Millennials have a different work ethic – they want control.
         1. Aviation is very black and white – follow the directions to the point.
2. No ramifications for mistakes or tardiness.
   a. Suggestions of a time card for checking in and out of class and be ready to work AT the time class starts.
      i. Not a necessity to do always, but for a few weeks at a time to help motivate the students.
   b. Techs should have a manual with them at all times, and they should know where to find the information in the manual.

3. Program Review
   a. Assess, Recommend, and/or Provide Equipment & Facilities
      i. Obtain PT6 Trainers
         1. Non-run-able training engines needed
         2. Possibly look for aircraft through the government auction with PT6 in them
   b. Assist in Short and Long-Term Planning for Program Improvement
      i. Currently HC has 15 first year students and 6 2\textsuperscript{nd} year students
         1. The economy changes the number of students each year.
      ii. The program needs more composites and electrical, and less material and wood.
      iii. Avionics mechanics could travel throughout the world.
         1. A&P could have an additional certificate for Avionics.
            a. FAA doesn’t have requirements for avionics.
         2. Karl Krueger would be a good instructor for this specialized area.
         3. Air Force Avionics Tech Program would be a great for HC.

4. Resources
   a. Provide Input on Budget, Facilities, and Equipment Needs