

# SEMI-ANNUAL AEROSPACE DEPARTMENT ADVISORY COMMITTEE MEETING

## Minutes of the Tuesday, December 1, 2009 Meeting

Members Present: AVC—Jack R. Halliday, Patti Browne, Ty Mettler, Jack B. Halliday; Browne's Aircraft Service—Robert Browne; AFFTC Edwards Air Force Base—Don Winters; and Barnes Aviation—Andy Ma.

1. Call to order
  - a. Meeting called to order at 1:30 PM.
2. Approval of Agenda
  - a. Approved as presented.
3. Approval of Minutes
  - a. Approved as presented.
4. A&P Program Update
  - a. Edwards internship progress: Edwards is looking to hire more students for flightline, avionics, and sheetmetal shops.
  - b. Don Winters suggested contacting Alfonso----- recruiter.
  - c. The Airframe and Powerplant program, day and evening classes are running at full capacity.
5. Facilities
  - a. Nothing new to report.
6. ATEC (Aviation Technical Education Council)
  - a. Possibility of rewrite for FAR part 147 in the works
7. Perkins IV Proposal
  - a. The Airframe and Powerplant Program was awarded \$68,000.
  - b. At this time we have received the following items:
    - i. Instrument Trainer
    - ii. Avionics Trainer
  - c. At this time the Airframe and Powerplant Program has on order the following:

- i. Landing Gear Trainer
- ii. Autopilot Trainer
- iii. Pitot-Static Tester
- iv. Battery Charger/Analyzer

d. Chancellor's Office Grant Received \$20,000

- i. Ordered and received a Bondoscope, all airframe and powerplant program staff will be Level 1 certified.
- ii. On order are parts for the Aero Commander aircraft.

*California Community Foundation Grant*

e. Proposed for next year

- i. PT-6 Turboprop engine mounted on engine run stand. Unanimous "Yes" from the Advisory Committee. Approximate cost \$85,000 delivered.

8. Curriculum Development

- a. Awaiting FAA approval before the Airframe and Powerplant Program is able to complete this project.
- b. Following completion of the project the intention is to add new projects to incorporate the newly acquired trainers, and to remove outdated projects from the curriculum.

9. Student recruitment

- a. Present student status for Spring, Summer and Fall Classes are at capacity
- b. Victorville (up and running) not sure of impact at this time.
- c. Possibly attend the 2011 Edwards Open House/Airshow.

10. State of the Industry

- a. 3-5 years will be building up the flightline, avionics, sheetmetal, QA at Edwards because of the retiring workforce.
- b. Industry is going back to hiring government employees and eliminating the contract employees.

11. Adjournment

- a. Adjourned at 2:12 PM.

## SEMI-ANNUAL AEROSPACE DEPARTMENT ADVISORY COMMITTEE MEETING

### Minutes of the Tuesday, March 23, 2010 Meeting

Members Present: AVC—Jack R. Halliday, Patti Browne, Ty Mettler, Jack B. Halliday, Gordon Fast; Browne's Aircraft Service—Robert Browne; AFFTC Edwards Air Force Base—Larry Woodford, Barnes Aviation—Andy Ma, and Northop-Grumman—Jere Calef

1. Call to order
  - a. Meeting called to order at 1:30 PM.
2. Approval of Agenda
  - a. Approved as presented.
3. Approval of Minutes
  - a. Approved as presented.
4. A&P Program Update
  - a. Received from the Perkins IV grant: instrument/avionic trainers
  - b. Received from the Perkins IV grant: Pitot-static system tester
  - c. Received from the Perkins IV grant: Christie battery analyzer/charger
  - d. Received from California Community Foundation Grant: Bondoscope
5. Facilities
  - a. The airframe and powerplant program has been added to the AVC Master Plan.
6. ATEC (Aviation Technical Education Council)
  - a. Jack R Halliday and Patti Browne will be attending Aviation Technician Education Council Western Region on Friday March 26, 2010.
  - b. Jack R. Halliday and Patti Browne will be attending Aviation Technician Education Council National Meeting in Phoenix, AZ April 11 – 13, 2010, focusing on FAA Updates for the program curriculum.

7. Aviation Industry Expo

- a. Ty Metter and Jack B Halliday attend the Aviation Expo in Las Vegas March 16- 18. Both attended Safety Training NATA that will enhance student learning.

8. Perkins IV Proposal

- a. Proposed PT-6 runnable Turboprop engine mounted on engine run/test stand. Unanimous "Yes" from the Airframe and Powerplant Advisory Committee. Approximate cost \$87,500.00 delivered.

9. Curriculum Development

- a. Final Draft to be submitted to FAA by April 2, 2010

10. Student recruitment

- a. Present student status for Spring, Summer and Fall Classes are at capacity
- b. Possibly attend the 2011 Edwards Open House/Airshow.

11. State of the Industry

- a. Edwards has maintenance personnel retiring, will be looking for addition interns to fill upcoming positions.
- b. Edwards talking with Directors to keep open positions for interns
- c. Northrop slowing down at this time, may be picking up in approximately a year.

12. Adjournment

- a. Adjourned at 2:11 PM.

# SEMI-ANNUAL AEROSPACE DEPARTMENT ADVISORY COMMITTEE MEETING

## Minutes of the Tuesday, November 30, 2010 Meeting

Members Present: AVC—Margaret Drake (Dean), Jack R. Halliday, Patti Browne, Ty Mettler, Jack B. Halliday, Browne's Aircraft Service—Robert Browne; AFFTC Edwards Air Force Base—Larry Woodford, Nathan Dixon, Barnes Aviation—Andy Ma, and Northrop-Grumman—Jere Calef

1. Call to order
  - a. Meeting called to order at 1:30 PM.
2. Approval of Agenda
  - a. Approved as presented.
3. Approval of Minutes
  - a. Approved as presented.
4. A&P Program Update
  - a. Edwards internship progress
    1. Security Clearance issues with students with anomalies in their background checks
      - a. What can be done?
      - b. Provide Ethics training
      - c. GE and AVC thankful for internship program.
      - d. Former student, Mike Cermack has been moved up to a GW11 (\$28) permanent position.
  - b. The A&P program received a huge donation from Northrop Grumman.
  - c. Received from Aerospace Grant
    - i. Ultrasonic Testing Unit
    - ii. Eddy Current Testing Unit
5. Facilities
  - a. Need an alternate site in order to grow the airframe and powerplant program.
6. ATEC (Aviation Technical Education Council)

- a. Jack R Halliday and Patti Browne attended Aviation Technician Education Council Western Region at Reedley College.
- b. Jack R. Halliday and Patti Browne attended Aviation Technician Education Council National Meeting in Phoenix, AZ April 11 – 13, 2010; focus was on FAA Updates for the airframe and powerplant program curriculum.
- c. Ty Mettler and Jack B. Halliday will attend ATEC National in Orlando, FL, April 10 – 12, 2011.

7. Perkins IV Proposal

- a. Upgrade computer lab, currently there are 12 computers in lecture lab for 25 students.
- b. Gas Welding Equipment, 4 sets.
- c. Upgrade chairs, several chairs are broken.
- d. Received from Perkins IV:
  - i. Hydraulic/Landing Gear Trainer

8. Curriculum Development

- a. FAA approved curriculum June 23, 2010
- b. In the process of adding projects and deleting out-dated projects.

9. Student recruitment

- a. Present student status for Spring, Summer and Fall Classes are at capacity
- b. Possibly attend the 2011 Edwards Open House/Air Show.
  - i. Nathan Dixon will research dates.

10. State of the Industry

- a. Jack B. Halliday said that there will be changes to the SpaceTec core test, but there is a standstill until January 2011.
- b. Northrop F35 is ramping up, in the process of hiring.

11. Adjournment

- a. Adjourned at 2:40 PM.

**Auto Body Advisory Committee**  
**Minutes**  
**October 14, 2009 5:30 p.m.**

Members Present:

Tim Sturm, Instructor  
Joe Whitlow, Adjunct Instructor, AV Auto Body and Truck  
Tony Pustizzi, Adjunct Instructor, California Collision  
Dave Neis, Westside Auto Body  
Adrian Arthur, California Collision  
Ken Arthur, California Collision  
Wallick Brian, Precision Auto Body

Meeting was called to order at 5:30 p.m. in the Auto Body Computer Lab.

I briefed the members about his plans to apply for the I-Car Alliance Program. I told them about Perkins funding to support the curriculum upgrade and to purchase some new tooling for the new building. All members supported this upgrade. They all indicated that graduates of the program would have a significant advantage getting hired by local shops if they came with I-Car Certifications.

The picture of the new shop was shown to the group. Features about the new paint booths were discussed. Also, new procedures for all students were discussed. I showed them the new Classroom Standards and Expectations handout. We all agreed that students need to take pride in the new facility and take better care of the tools and equipment. Many ways to impress the students with the importance of taking care of tools were discussed.

We next discussed ways to get more shop owners involved with the program. The I-Car Alliance Program was one way. Offering I-Car certification classes on campus was another way. Also, the new building dedication would be an attraction. It was agreed that the next meeting would be held in conjunction with the building dedication.

Meeting adjourned at 6:30 p.m.