Antelope Valley College

Electronic Technology Advisory Committee Meeting Minutes

November 2, 2010

Organization:

Associate Professor, Electronics Technology BAE Systems Flight Systems Division Federal Aviation Administration Air Force Flight Test Center Dean of Technical Education Division AVC

Radiometric Laboratory, Contractor-JT3, Federal Aviation Administration JT3, SAASM EGI, TARS, AGP-68 Radar Project Engineer NASA Dryden Air Force Flight Test Center Federal Aviation Administration U.S. Borax Inc. U.S. Borax Inc. Electronics Professor, College of the Canyons General Atomics Aeronautical Systems, Inc. NASA

Rick called the meeting to order and introduced all the participants and outlined the agenda of the meeting. Meeting called to order at 1:05 pm.

Introductions were given by the Participants.

Enrollment:

- Past 3 semesters has been positive and growing the Electronics Technology program.
- FAA internship and NASA co-ops opportunities were mentioned
- Word is spreading about the program by word-of-mouth and positive feed back.
- Recruiting students from the math program for ELTE

Curriculum Review

ELTE 130 Digital Electronics

- Had some issues with enrollment
- Need to be pro-active in mentoring and planning with students for proper sequencing of classes.
- Touched on aspects of the curriculum and what the process entails

Participants:

Rick Motawakel Cecil Whaley Diane Flogerzi Jose Alvarado Margaret Drake **Absent:** John Berger Elmore Wigfall Richard J. Chapman

Brian Barr Mike Golackson Heidy Molina Dennis Davies Steve Dill Bennett Annan Jason Asp Jack Trapp

VTEA update

Test Equipment update

- Bought new o-scopes and trainer boards
- · Fulfilled all basic equipment requirements for Lab.

Do not have any need for a proposal next year.

Adjunct faculty Pool

- Always in need of instructors
- Rewarding experience and flexible schedules
- · Passed out faculty qualification information sheet to attendees.

SLO's Students Learning Outcome

- Has been implemented into the syllabi
- Used to tell students what is being taught and what they should be learning thru out the semester.

Recruitment Efforts and Employment Opportunities

- Would like to set up field trip to contractor's facilities
- · Give students idea of work environment
- Trips to NASA and Edwards
- Possibility going to Mojave BAE systems
- And FAA facilities (Rep. to look into possibility)

Looking for guest speakers to come into classroom

- Share experiences and job qualifications
- Types of jobs available and skills needed

Rick mentioned that the next meeting will be during intersession or early spring and will focus on recruitment strategies and building closer relationship with industry.

Meeting adjourned at 2:45 pm.