

# Aircraft Fabrication Advisory Meeting

MINUTES

09-28-2011

4:00PM- 5:00PM

TE7 BUILDING ROOM 127

<b>MEETING CALLED BY</b>	Maria Clinton – AVC
<b>TYPE OF MEETING</b>	AFAB Advisory Committee Meeting
<b>FACILITATOR</b>	Maria Clinton & Margaret Drake
<b>MEMBERS PRESENT</b>	Orville Dothage (Northrop Grumman), Marc Sas (Boeing), Cecil Whaley (BAE Systems), Ruben Gonzales (Lockheed Martin), Raylene Hamer (Northrop Grumman), Bryon Holbrook (TSC), Daniel Miller (TSC) and Maggie Drake (Dean of Technical Education Division)
<b>MEMBERS ABSENT</b>	Raymond Carrillo (Boeing), Mike Mills (Scaled Composites), Kevin Saunders (General Atomics)< George Grimshaw (NASA), and Ed Shaw (NASA).
<b>APPROVAL OF MINUTES</b>	No minutes to approve

## Agenda topics

<b>DISCUSSION ITEMS</b>	1. Call to Order - Meeting was called to order at 4:06 pm.
<b>DISCUSSION ITEMS</b>	2. AFAB Program Update
	<ul style="list-style-type: none"> <li>a. Certificate Requirements for the AFAB Program</li> </ul> <p>Ms. Clinton stated that a new course has been added to the AFAB program inventory, but will discuss this new course in more detail after the discussion of the Standards &amp; Expectations Certificate. Ms. Clinton then asked the Dean of Technical Education to talk about the certificate since the Dean was instrumental in the development of this certificate.</p> <ul style="list-style-type: none"> <li>i. Ms. Drake informed the committee that after looking over the courses syllabi throughout the division she was wanted to steer away from the negative, such as students will not.... So along with discipline faculty from her division (AFAB, Electrical, and Electronics) the Standards &amp; Expectation Certificate was developed (a copy was provided in the meeting packet). Ms. Drake also went over each element of the certificate from personal trait to having students not waste materials used in class. It was also noted at the meeting that this would be a good way for potential employers to evaluate the students' performance in class without inquiring to the instructor. Orville Dothage also commented on how effective this certificate is in instilling a positive attitude with the students. Bryon Holbrook asked if we could do an introduction to the committee member because both he and his colleague were new to the committee. Each committee member introduced themselves, gave their titles and the company they work for.</li> <li>ii. Ms. Clinton then talked about the addition of AFAB 210 to the program. A complete Course Outline of Record (COR) was included in the packet for the committee to review. This course was developed with the RTF grant money and the pilot course was offered at the Northrop Grumman facility to their employees. The college received positive feedback about the course. The committee was asked to please review the COR and to provide any additional comments or suggestions back to Ms. Clinton at any time.</li> </ul> <ul style="list-style-type: none"> <li>b. Ms. Clinton also informed the committee that no AFAB courses were offered in the summer due to the budget situation in California. Ms. Drake stated that only two program form her division were offered, the Wildland Fire courses and the A&amp;P courses. These courses were offered dude to their nature A&amp;P is a year around program and fires season is in the summer.</li> <li>c. Ms. Clinton also informed the committee that due to the budget situation there will be no evening structures class, because the new class AFAB 210 needs to be offered it will be offered in its time slot and place. Ruben Gonzales expressed concern about the removal of the structures class. Ms. Drake expressed that both her and Ms. Clinton are also not happy about removing it from the schedule, but we are at this point giving limited amount of scheduling options and we cannot add a new class to a schedule without displacing another class. Orville Dothage stated that he would let the Dean know if Northrop Grumman would need to increase there hiring at that time.</li> </ul>
<b>ACTION ITEMS</b>	The committee was asked to please review the COR and to provide any additional comments or suggestions back to Ms. Clinton at any time.
<b>DISCUSSION ITEMS</b>	3. Click Bond Training for AFAB and A&P students
	Ms. Clinton informed the committee that one of her adjunct instructors, Harold Bloemendaal, arranged a meeting between

her and the Click Bond representatives/trainers in this area. After meeting with the representatives, they agreed that they would provide to the college, cost free, training for the AFAB & A&P programs. Click Bond would provide both the training and the materials to conduct the training and would provide the students with a "General" certificate of knowledge. The committee members present agreed that this was a definite benefit for the students and the program.

**ACTION ITEMS** None

**DISCUSSION ITEMS**

**4. Employment Opportunities for Students?**

Northrop Grumman: Orville Dothage announced that they are looking at hiring another 500 people.

Lockheed Martin: Ruben Gonzales mentioned that they are looking for structures mechanics, and asked if the college could provide them with a list of recent A&P graduate names. Ms. Clinton stated that the college should be able to do that.  
BAE: Cecil Whaley stated that they are not hiring at the moment.

TSC: Daniel Miller and Bryon Holbrook stated that they are looking to hire individuals with experience because they are ramping up. However, they are interested in students from the AFAB program.

There was a lengthy discussion about the quality of the students coming from the AFAB program, Mr. Dothage commented on how prepared the students were and that Northrop Grumman has been contributing to the cost of the final project in the structures lab. Northrop donates \$1000 in materials per student to the program. He urged the other companies to perhaps do the same. Mr. Gonzales, Mr. Miller, and Mr. Holbrook were in agreement with looking into the material being taught in the program and perhaps revising existing projects (additional material cost would be covered by the companies) to give the students a broader range of application to all of the aerospace companies. Ms. Clinton stated that all of the companies all welcome to give presentation to the students about their companies and for their managers to come out at any time to look at the classes while the students are working on their projects. Mr. Dothage also stated that if everyone wanted to do one big presentation with all companies together that would be great. Ms. Drake also invited all of the companies to utilize the conference room to conduct interviews. Ms. Drake invited everyone after the meeting to have a tour of the program labs.

**ACTION ITEMS** Ms. Clinton will contact the A&P faculty and see if they could provide a list of recent A&P graduates to email to Lockheed Martin and TSC.

**DISCUSSION ITEMS**

**5. Air Compressor Update**

Ms. Clinton informed the committee that the air compressor was down for almost 3 weeks this semester, this put the students behind in their projects. Ms. Drake stated that the new compressor along with new air lines/plumbing should be installed into TE7 by February 2012. She also stated that the current compressor was not the adequate size that was needed to run the building.

**ACTION ITEMS** None

**DISCUSSION ITEMS**

**6. Donations**

Ms. Clinton stated if there were any expired composite materials that the companies were going to get rid of to please contact her because she could possibly use them for the program. The committee members would keep the program in mind. Mr. Gonzales stated that he saw some foam core that was going to be thrown out and that he would look into that as a possible donation to the program.

**ACTION ITEMS** None

**DISCUSSION ITEMS**

**7. Additional Items/Concerns**

Ms. Clinton asked the committee if there were any additional items of concern. No one commented.

**ACTION ITEM** None

**DISCUSSION ITEM**

**8. Adjournment**

Meeting Adjourned at 5:08 pm. Ms. Drake and Ms. Clinton took the remaining committee members on a tour of the labs.

During the tour, the committee members asked if pictures of the projects could be taken so that they could show their constituents the level of complexity of the projects. Ms. Clinton stated that she would take pictures of the projects and email them to the members.

Mr. Holbrook also invited Ms. Clinton to their facility to take a look at their training process. Ms. Clinton agreed that would be a great chance to see the needs of the company.

**ACTION ITEMS** Ms. Clinton will take pictures of the structures projects and email them to the members.