

AERO ADVISORY BOARD MEETING MINUTES

5:30PM – 6:30PM

PHS/RM D-6

03-26-15

Meeting Called By: Advisory Board

Facilitator: Jamie Metz –Chair /Brad Collins –Program Director

Note Taker/Timekeeper: Lisa Velasquez –Academy Assistant and Job Developer

Attendees: Business Professionals, PHS Administration /Staff, and Pathway Staff

5:35- Meeting called to order by Jamie Metz.

Jamie starts the round of introductions.

5:40- Lisa Velasquez reads the February Minutes aloud.

All those present approve minutes.

5:45- Brad Collins gives the Academy Report.

Brad states that the CPA Conference and presentation went very well. While at the conference he had the chance to speak with Bobby Ram who will be the key note speaker at this year's upcoming Costa Mesa event. Brad would like to take several of our PHS Seniors to set up our display during April 22-24th.

-Juniors will be unable to participate due to testing.

-Display will need to be set up by Wednesday evening, April 22nd.

-All paperwork must be submitted for approval at least 20 business days prior to the date of event.

5:47- National Academy Foundation (NAF)

Mrs. Amann states that our academy is already certified and that Porterville High School has three of only four certified academies in the nation. Two of our three academies have the honor of being "Distinguished". The July NAF event is for team building, not certification.

-We have been given 2 vouchers for the upcoming NAF team building conference in July.

-Registration and Hotel fees will be paid (using vouchers) for those who would like to attend the conference. Transportation cost will not be covered.

5:52- Vision for Next Year

According to Brad Collins, Laney College has a “grown up version” of our AERO program. Brad was reading an article in Sunset magazine, and it got him wondering how we could incorporate advanced technology into our program.

- Brad would like to change our curriculum for next year.
- He has met with Salma Aziz to work on a plan for next year’s incoming freshmen.
- Mrs. Amann points out that next year’s enrollment is almost 50/50 equal gender. (In the past we have not met gender equity standards.)

5:55- Pathway Exhibition April 28th -Porterville Fair Grounds

The AERO Academy is currently selecting which students will be participating in setting up the display on April 28th.

- Judging will be at 4pm (students and their parents).
- Display will open at 5pm (public viewing).
- This is an opportunity for the community to learn what the AERO Academy is all about.

6:00- Round Table Discussion Starts:

Jamie Metz asks what NAF does exactly for our academy.

Mrs. Amann list several things:

- NAF is a model of what our pathway academies should be.
- NAF sets standards that we try to meet.
- NAF allows us to see areas where we should improve.
- NAF has a large supply of educational resources available to us.
- NAF can help us with our curriculum.

Ruben Alvarez says that our academy is already structured after an “Academic NAF Academy”.

Tom Barcenas discusses where he is at on the Fresno State Biofuel Project.

According to Tom, Dr. Calderon wants it to be both academic and hands-on learning.

- There will be 2 Strands:
 - Juniors who monitor waste water and collect data.
 - Seniors who use sophisticated equipment to derive lipid content, etc.
- Junior level equipment is very inexpensive, as opposed to senior level equipment.
- Mrs. Amann would like there to be a math focus to the Biofuel Project.

-Dr. Calderon's biofuel course should fulfill a required course and not just an elective course.

-Tom Barcenas said they have taken all that into consideration, are looking into it, and that right now his main concern is that the juniors learn to use the equipment in time.

-Jim Rummel ask how Dr. Calderon selects students for the project and Tom states that it appeals to most "college-minded" students.

-Brad Collins says that we have a \$40,000 grant with minimal restrictions, and that we could possibly use it to create internships for 10-15 students who want to participate in the Biofuel Project.

6:15- Ruben Alvarez now asks Jim Rummel his overall opinion on the 11th grade Mock Interviews.

According to Jim the event was set up well, and went well, however some students did not feel comfortable when it came to having to describe their personal attributes.

-He said it was a good opportunity to give them feedback.

-Maria Espinoza stated that only 90% of the students interviewed were dressed appropriately.

-Ruben pointed out that he still needs someone willing to facilitate the hiring process at his next event, as well as 2 people to sit on the panel.

6:20- Jim Rummel asks how the CSU Bakersfield trip went and if the students enjoyed the cabinet shop.

Brad Collins said the trip was a good experience, as CSU now has a new engineering competition that interested many of our students. There was also time to visit the cabinet shop and the students enjoyed it. He thanked Jim for setting up the cabinet shop connection.

6:22- Jim Rummel asks Tom Reed where we stand on completing projects.

Tom Reed replied that we have approximately 2 more solar panels installed on the grid and that the house demo will end up being a summer project.

6:24- Tom Barcenas asks if we can let him know what the time frame for the Biofuel Project will be.

-Dr. Calderon will need to know how much time to set aside for the project this fall.

-Mrs. Amann said we still need to run the idea by Jeannie Buzzeli and Cindy at Pathways before it can become a PHS course in the fall.

6:27- The next Advisory Board Meeting is: April 30, 2015 at 5:30PM.

-We now adjourn.