

Academy of Energy Resource Occupations

ADVISORY BOARD MEETING MINUTES

5:30PM – 6:30PM

PHS/RM D-6

3-02-2017

Meeting Called By: AERO Advisory Board

Type of Meeting: Agenda/Round Table Discussion

Facilitator: Tom Reed –AERO Academy Program Director

Recorder: Lisa Recendez –AERO Assistant and Job Developer

Attendees: Sam Aunai, David Beckett, Traeger Cotten, Jamie Metz, Jim Rummell, Salma Aziz, Raul Bermudez, Ryan Leasure, Tom Reed, Lisa Recendez

5:30 Meeting Called to Order – Jamie Metz

5:33 Minutes from January are approved.

5:38 **AERO Academy Lead Report:** AERO teachers are preparing for the WASC visit in late March. Tom announces that on Sunday, March 26, 2017 there will be a WASC “Meet and Greet” in the Porterville High School Library. All advisory board members are encouraged to attend.

AERO juniors and seniors attended the World Ag Expo last month. On May 11, 2017, AERO will take a trip to ZERO Motorcycles for a site tour. Tom announces that any advisory board member who wishes to attend this site tour may go on the trip. On May 19, 2017 AERO will be visiting USC.

Current AERO Purchases: Tom has ordered the NCCER Welding and Intro to Energy curriculum for next year. 100 solar panels have also been ordered for table chargers as well as the batteries for the mobile solar trailer. Funds have been set aside to rent training equipment for our students from Home Depot. We will be renting a Trencher, Mini Excavator, Scissor Lift, and a Genie Z Boom Lift. Home Depot does not currently offer forklift rentals. We have also ordered a Heat Press to make shirts, hats, and mugs as part of the new NAF Entrepreneur Course.

Future AERO Purchases: Tom states that he plans to order a couple of new welders for this upcoming fall. He plans to incorporate welding into Dr. Beebe’s Auto Technology Course. The welders will be installed in the auto shop. Dr. Beebe can teach welding to four students at a time. Tom plans to put a CNC mill and lathe in the auto shop as well.

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Tom has a VW for the electric vehicle project and he is still in need of parts for the Honda 90. He hopes to raffle off the Honda 90 once it is fully repaired. To do so, he will have to go through the Booster Club (ASB is not permitted to hold raffles).

Jamie Metz states that he might have parts for the Honda 90. He might also be able to locate a golf cart for Tom's electric golf cart conversion projects.

Tom Reed and Jim Rummell discuss the "G Street House Project". Tom recently received a bid of \$5,500 for demolition and disposal of the house. Jim states that we need to go through the house first to salvage anything that can be repurposed. If the floor is maple or oak it may be possible to salvage it and earn a large enough profit to cover the disposal fees.

Traeger Cotten would like to know what "Green Tech" is. Tom explains that it is a new NAF course. Tom does not expand on this at this time.

6:05 Porterville College Report: Sam Aunai states that he and Salma Aziz have been working on dual-enrollment. Dual-enrollment courses are Porterville College courses that are taught on our campus by our instructors. Concurrent-enrollment courses are Porterville College courses that PHS students may take online (off campus).

Salma Aziz states that next year approximately 300 PHS students will be taking dual-enrollment or concurrent-enrollment courses. Students who complete these courses successfully will earn college credit for the course.

6:10 Pathway Office Report: Ryan Leasure discusses the recent AERO Student Interviews. He states that our students did not perform as well this year as they did last year. He feels it was due to a variety of factors, including students not getting enough input from mentors, scheduling conflicts due to the four day weekend, and the fact that CSET did not participate this year. Overall students were not prepared. Ryan states that next year we will be better prepared as he has learned from this experience.

Ryan Leasure and Lisa Recendez recently toured Proteus (Lisa filled in for Tom Reed). Although they have several programs that would benefit AERO such as Weatherization and Solar Installation it would be at a cost to the district. Because of this we are unable to incorporate their programs into AERO at this time.

6:20 Round Table Discussion: Jim Rummell announces that the "G Street House" – Cross Pathway Project is now on the P8 agenda and Cindy Brown is now on board. The goal is to make it a self-sustaining project by having big companies donate the materials and supplies. Jim hopes to make it an electric home that can generate its own power using solar energy. If we can get SunPower® and similar companies to partner with us on this project it would generate publicity for them, PUSD, and for Porterville.

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Traeger Cotten asks if there is a way the Pathways Office could create a promotional pamphlet outlining the Cross Pathway Project to distribute to SCE and similar companies. Ryan Leasure agrees to look into obtaining one.

Ryan Leasure announces that the Sophomore Mentor Conference will be on April 21, 2017 from 8:45am to 1:30pm. He encourages all board members to attend.

Lisa Recendez announces upcoming AERO events:

- **AERO Registration Night** -March 10, 2017
- **Guest Speaker on Personal Finance and Credit Management** –April 12-13, 2017
- **Sophomore Mentor’s Conference** –April 21, 2017
- **“Day at the Pathway Museum”** (Project Presentations at the Fairgrounds) –April 26-27, 2017
- **“Spark Into Pathways” Exhibition** (K-8 Experience at PC Gym) –June 1, 2017

Lisa also makes a motion to start sending out the minutes earlier in the month. All favor this idea and from now on the meeting minutes will be sent out two weeks before an upcoming meeting. Lisa will also create a monthly AERO newsletter.

Traeger Cotten states that SCE is starting to invest a good deal of money in “Grid Modernization”. Grid modernization is about using new technologies such as management systems (IT), high speed communications, advanced sensors, radio communication, etc. There is currently a Programmable Logic Controller (PLC) Course at Porterville College. In the future Tom Reed may be able to teach a dual-enrollment PLC course here at Porterville High School.

David Beckett states that when he was in school he learned welding in Power Ag Mechanics. He asks if PHS has a similar course that would enable our students to learn welding, and skills like driving a tractor. Currently we have Ag Mechanics which is a similar course.

Jamie Metz announces that he recently had the chance to speak with Doug Swede of the new electric bus company. Doug is on board with the idea of working with AERO. We hope to invite Doug to a P8 meeting in the near future.

6:35 Meeting Adjourned

Next Advisory Board Meeting: [April 13, 2017 @ 5:30PM /PHS Room D-6](#)