

**FIRE TECHNOLOGY ADVISORY COMMITTEE**  
**Regular Meeting Minutes**  
**May 30, 2013 – CR Boardroom 10:30am**

1. CALL TO ORDER/ATTENDEES

Ron Waters called the meeting to order at 10:40.

Attendees: Sean Robertson & Chris Jelinek (Humboldt Bay Fire), Kim Price (CR), Alan Davis (HROP & Arcata Fire), Jan Moorehouse (HROP Director), Paul Duncan (CalFire), Jeff Cummings & Ron Waters (CR) PHONE - Julia Peterson (CR Workforce Training), Lon Winburn (Fortuna Fire), Rodney Slaughter (State Fire Marshall)

2. CR BUDGET STATUS

Ron & Jeff gave a brief update on the CR financial condition. Funds are very tight, employees are taking pay cuts to help with the budget, but enrollment needs to increase to help the problem. Everything is up in the air depending on the state budget.

3. HROP STATUS

Jan reported the Governor's budget eliminated all HROP funding. SB660 (Hancock) is trying to restore HROP funding. A lot of HROP's future depends on what happens with this. Garry Eagles has said he is committed to adult HROP fire training if the funding is available. Jan reported she is retiring June 30. HROP has been talking with Julia Peterson to put on either non-credit or not-for-credit courses as a contingency. The Wildland Academy is the best example of providing training to get people into the work force. Eel River Academy (at Fortuna Fire) is 100% free. Area fire departments fund it and provide instructors. Eel River is also getting some funding from insurance companies. North of Loleta, the training is through HROP. Currently charging \$200 (\$100 books, \$100 supplies).

4. ADVANCED COURSES – NEEDS?

Chris said a lot of this is also depending on the state budget. Would be good to create a more structured program. CR's role to provide assistance with regionalized training.

Regarding online courses, public safety courses cannot be done online per the Chancellor's office but research into this is being done. This could be a big help to the smaller agencies in outlying areas.

Rodney recommended we try to find some niche training program – suggested marine firefighting and rescue swimmer.

5. STATUS OF FIRE TECH PROGRAM

Ron distributed a table showing success rates (students who get a grade of A, B or C) for FT courses since first classes in 2010. They average 59% compared to a district average of 68%. Most of the courses have been doing ok with the exception of a FT-1 online course in 2012-13 where only 5 of 18 successfully completed the course.

6. INSTRUCTORS NEEDED FOR FT COURSES

Ron also discussed the need for instructors in the FT degree program. Need instructors for FT-5 (Fire Protection Systems) and FT-6 (Building Construction for Fire Protection). Kim Price has volunteered to teach these, but would also like some variety in instructors. Instructors need a minimum AA/AS degree.

7. COLLEGE STRUCTURE

Jeff reported the college is being reorganized. The current model has him being the Executive Dean with four Associate Deans working with him. No final decisions yet, but exploring how to make the college more efficient and reduce some of the costs.

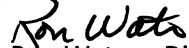
8. REVIEW PROGRAM LEARNING OUTCOMES

Ron gave everyone a copy of the Program Learning Outcomes to make sure they are still valid. Everyone felt these were still valid.

9. OPEN Q&A

Meeting adjourned at 12:00 noon.

Respectfully submitted,



Ron Waters, Director

Emergency Response Training Center

## Fire Technology Course Reviews

2010-2013

	2010-11	2011-12	2012-13
FT-1	26 / 13 = 50%		18 / 5 = 28% *Online
FT-2	27 / 19 = 70%		18 / 9 = 50%
FT-3		25 / 10 = 40%	18 / 12 = 67%
FT-4		20 / 14 = 70%	
FT-5			13 / 12 = 92%
FT-6		21 / 16 = 76%	

*First number = students in class at census date*

*Second number = Students successful in course (grade A, B, C)*

*Average for all courses = 20.7 / 12.2 = 59%*

*District average = 68%*

## **Program Learning Outcomes – FT**

1. Analyze, appraise, and evaluate fire and emergency incidents and identify components of emergency management and fire fighter safety.
2. Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fire fighter health and safety.
3. Analyze the cause of fire, determine extinguishing agents and methods differentiate the stages of fire and fire development, and compare methods of heat transfer.
4. Identify and describe common types of building construction and conditions associated with structural collapse and fire fighter safety.
5. Analyze and describe the anatomy and function of major body systems, primary features of illnesses / injuries, and demonstrate techniques required to properly assess, stabilize, treat, and transport patients experiencing medical and traumatic emergencies.
6. Analyze ideas and structure in readings and compose essays supporting arguable thesis statements.