



Fire Technology Advisory Committee

MEETING NOTES

Present: Matthew Jewett (AD, Oxnard College), Mike Ketaily (Department Chair), Robert Morris (EMT Faculty), David Kromka (Fire Academy Faculty), Jeff Pike (Department Chair, VCFD), Keith Gurrola (Fillmore FD), Robert Dunivin (LAFD), Lisa M. Tarkany (Ventura County Federal Fire), Darwin Base (Oxnard FD), Stephen McNaughten (Oxnard FD/VCCCD), John Higgins (Ventura Harbor Patrol), Douglas Miser (Ventura City FD), Chris Rosa (VC EMS Agency), Nathan LaRusso (Oxnard FD), Cece Chavez (OC Classified), Berenice Rodriguez (OC Classified), Karsten Guthrie (Oxnard FD), Dan Spykerman (Oxnard College), Joe Herrick (Arcadia FD/ Oxnard College), Jonathan Jones (Student Rep), Willow Markowits (Student Rep), Michael Mendez (Student Rep), Ed Kishlock (Student Rep)

Guests: Daniel Silvestri (911 Safety Equipment), Connie Owens (Oxnard College Foundation), Jeremy Brant (CAL Fire), Caryn Petty (CAL Fire), Shannon Trefts (Oxnard College), William Carver (IFSAC Rep), Paula Simone (IFSAC Rep), Darlene Inda (Oxnard College), Terry Cobos (VCCCD District Office), Keller Magenau (Interim Dean, Oxnard College), Robert Cabral (Dean, Oxnard College), Janet Dawald (OC VPAA Department), Paris Trujillo (Oxnard College, Curriculum), Chris Renbarger (VP, Oxnard College)

Meeting Date: 1/30/2020

Approval of Minutes from: 12/19/2019

Recorded By: Berenice Rodriguez

AN = Action Needed

AT = Action Taken

D = Discussion

I = Information Only

	TOPIC		DISCUSSION	ACTION NEEDED	ACCJC STANDARD
I.	Welcome / Call to Order	AT	The meeting was called to order at 11:03 AM		
II.	Approval of Minutes	AT	L. Tarkany motioned to approve the minutes. R. Donovan seconded the motion and the motion carried unanimously. L. Tarkany motioned to approve the agenda. C. Owens seconded the motion and the motion carried unanimously.		

III.	Introductions	I	All members present introduced themselves including the IFSAC Team which is here to evaluate the Fire Tech program for accreditation.		
IV.	Accreditation Update – IFSAC, VC-LESMA, SFT	I	<p>M. Ketaily introduced Paula Simone and William Carver from IFSAC. They are here going through the AS Degree program. OC Fire Technology is the only AS Program in the state of California that is accredited.</p> <p>Fire Academy is going through 5 year accreditation process with State Fire Training. Caryn Petty here to give an update.</p>		
V.	FFI and FFII Update and Implementation Timeline – Chief Caryn Petty	I	<p>C. Petty: Cadre made up by different representatives around the state. They revamped the entire program, including written and skills so the curriculum is the same across the board. EMS requirements will now require the PSFA, EMR or EMT, and BLS Healthcare Provider/CPR AED completed prior to entering fire academy.</p> <p>M. Jewett: Students at OC must submit this as prerequisite along with National Registry Card and Intro Class to Fire Protection Services.</p> <p>C. Petty: With new changes, colleges will now track student records that previously explained component has been satisfied. Fees will increase but will now only require confined space rescue awareness will now be required when students receive their diploma. ICS will now require IS-100,200, 700 and 800 through FEMA and are free to complete. They must be completed before module 1, 2, or 3. There will be a behavioral health and cancer awareness curriculum to go live soon. Fire fighter survival and Incident Command Training is not required as a separate course but will be embedded in the curriculum.</p> <p>IFSTA and Jones and Bartlett Learning Fundamentals of Fire Fighter Skills will be the two validated texts that tests will be created out of. Fire Fighter 1 (2013) Curriculum will end June 30, 2020. Fire Fighter 2 Curriculum (2013) and Fire Fighter 1 & 2 will be able to go through December 31, 2021. Fire Fighter 1 (2019) & Fire Fighter 2 (2019) Curriculum/Certification will be the new one and is encouraged to start soon.</p> <p>M. Jewett: We will be implementing the new curriculum Spring of 2021 as it is a mandate of the state.</p>		

			<p>C. Petty: Fire Fighter 1A, 1B and 1C will all be standalone courses now. FF1 and FF2 testing is currently at 70% passing for Oxnard Fire Academy. 2019 Curriculum is at 400 hours, compared to 470.5 hours with 2013 curriculum. Students will have less hours in the classroom but will receive the same information. Fire Fighter 1 & 2 will allow students to take one test instead of two.</p> <p>Occupational experience required in the past will now be added to FF2 which will make students employable as soon as they graduate, where in the past, they needed to get 1 year of volunteer or 6 months of full-time experience before they were employable. With current curriculum, CA Fire Fighters will be able to go out of state and be employable. Fire fighters coming in to the state must test and complete module for Wildland.</p> <p>ARTP: college accredited through state fire training to offer state fire training curriculum courses. Must meet standards with record keeping, budget, safety, support services, etc.</p>		
VI.	OCRFA FFI and FFII Plan – AD Matt Jewett	D	<p>M. Jewett: Guidance and approval is needed from the Advisory Board to select one of three options of delivery to help adjust to changes coming from State Fire Training:</p> <p>Option A: three separate courses with different modules students would complete before they reach FF1 Cert. Test, FF2 Academy Structure, and FF2 Certification Test (all under 600 hours). Advantages: covers entire spectrum, accommodates outside students, students must only repeat module they fail. Disadvantages: requires FF1 test class separate from the academy students to outside students. Students would need to register for multiple courses during the same semester. Curriculum would require the writing of 5 new classes.</p> <p>Option B: combine FF1 modules A, B, and C, and testing to one course. Separate FF1 Class for outside students, and a separate FF1 Cert test class. Advantages: tweak a few hours as it mimics our current curriculum. Students receive FF1 Cert immediately. Disadvantages: no work experience component. FF2 is not offered</p>		

			<p>Option C: everything is done in one academy. FF1, FF2 curriculum and certification testing all in one curriculum. Create two separate courses for external candidates that need certification.</p> <p>Advantages: everything is done in one class, students do not have to enroll into multiple courses.</p> <p>Disadvantages: lengthy classes, combination of FF1 and FF2 may discourage students who only want to complete FF1</p> <p>Pricing will stay the same in either option. Prices will increase by \$200 because of new increase. Look into adding cribbing and other missing components into the curriculum.</p> <p>AT C. Owens made a motion for Advisory Committee to update program to reflect Option C and to be implemented January 2021. D. Misler seconded the motion.</p> <p>The Fire Technology Advisory Committee recommends revisions of current Fire Fighter 1 curriculum to Option C to be in line with the state mandated change from 2013 State Fire Curriculum to 2019 State Fire Curriculum.</p> <p>Motion passed unanimously</p>		
VII.	LG Academy, Wildland Academy – AD Matt Jewett	I	<p>Wildland to start in the summer. We are now taking applications. Have a new part-time faculty that will be teaching the course John Twitchell.</p>		
VIII.	FFI Academy Update (Graduation) – Dave Kromka	I	<p>D. Kromka – Is currently taking over Tami Crudo's position as she is out on leave. She was working a 1.8+ load and in order to alleviate this issue, they have decided to create two different positions: Fire Academy Coordinator and the other to run the Fire Academy. Will oversee programs such as lifeguard academy, dispatcher, and wildlife academy. Creating two separate positions would allow us to grow the program and alleviate current workload.</p> <p>Current Fire Academy program is going well. Thanked all the agencies that work with us to help with anything needed.</p>		

		AT	<p>C. Chavez made a motion to split the position of current position of Academy Coordinator/Instructor to two positions: Academy Coordinator and Full-Time Instructor/Faculty. R. Morris seconded the motion.</p> <p>Motion passed unanimously.</p>		
IX.	<p>EMT Program Update – Rob Morris</p> <p>a. Dual Enrollment</p> <p>b. 2 + 2 Articulation</p>	I	<p>Currently have 4 EMT courses and 1 EMT refresher course. There is 1 EMR class and a dual enrollment class at Hueneme High School. Looking at offering an accelerated EMS in the summer.</p> <p>2 + 2: High school programs offering EMR courses but do not qualify for dual enrollment can do articulation and take a yearlong EMR course. They can take EMT here and if pass within 2 years, their EMR courses can be taken as elective credit towards their degree.</p>		
X.	<p>Degree Program Update – Mike Ketaily</p>	I	<p>M. Ketaily: We offer 8 core Fire Academy core classes in the program each semester, and an EMT class.</p> <p>Current elective options are one Wildland Course, Wildland Fire Academy, or FF1. Looking at allowing Lifeguard Academy as an elective.</p> <p>The board recommended we add Lifeguard Academy as another elective option towards the AS degree.</p> <p>FT152 and FT155 are being offered online this term.</p> <p>Looking at offering FT151 online as fully online or as a hybrid course.</p>		
XI.	<p>Building Construction – Apparatus Bay</p>	I	<p>C. Renbarger: In November: we will no longer be using the apparatus bay we currently use. The project is a \$2.5 million project and be built by August 2020. There will be room for 5 rollups, an extractor, restrooms, storage, and extra facilities. It will be a drive thru apparatus bay with electric doors.</p>		
XII.	<p>Oxnard FD Intern Program – Chief Darwin Base</p>	I	<p>There is an agreement since 2017 for interns. There are currently 4 interns that are getting hands-on experience. Trying to come up with a mentorship program where the interns can shadow to get more experience. Currently, one intern is in the process of being hired and a couple have been hired with outside agencies.</p>		

XIII.	<p>CPAT – Mike Ketaily</p> <p>a. FCTC Status</p>	<p>D</p> <p>AT</p>	<p>CPAT has approached us and wanted to improve the current testing. Want to have the testing be indoors and there is negotiations of possibly having the CPAT test in our new apparatus bay once it is completed. Next CPAT test will be in April.</p> <p>We are hoping to keep the CPAT testing here because it is beneficial to our students. There are only 4 CPAT testing locations in California. Students being able to take the testing here before being accepted allows drop rate to be lower than other programs.</p> <p>J. Brant shared the physical training that they put their new hires through prior to the academy.</p> <p>Fire Fighters must have a CPAT in order to be employable. Test is \$150, \$25 extra if they want to take a pretest. Students will have to take the CPAT either way but allowing students to take the test prior to the academy helps them complete beforehand and not scramble before hire.</p> <p>It currently costs about \$100,000 to purchase all CPAT equipment. Current equipment is about 20 years old and we will need to begin to replace it soon. We are currently waiting to hear back from FCTC if they will allow us to have the CPAT indoors and outdoors.</p> <p>C. Chavez made a motion to require a certified CPAT test as a pre-requisite for the FF1 academy if FTCT approves us to continue to offer the test.</p> <p>L. Tarkany seconded the motion. It passed unanimously.</p>		
XIV.	<p>SLO Review FT160 Fire Strategy – Mike Ketaily</p>	<p>D</p>	<p>M. Ketaily passed out and reviewed outline SLOs for FT160</p> <ol style="list-style-type: none"> 1. Students will be able to describe fire company actions in proper sequence after arrival at emergency scene. 2. Students will be able to develop and communicate strategy and tactics for emergency incidents 3. Students will be able to place incoming companies via the radio at routine fire incidents 		

			K. Magenau: For accreditation purposes, SLOs are based on the input of this committee		
XV.	State Fire Training Certification Tracks Delivery – AD Matt Jewett		<p>M. Jewett: Once the third option voted on earlier is implemented by next spring, we will begin to write curriculum for other certification tracks we offer: driver operator, company officer, FSTAC courses, etc.</p> <p>Will look at creating a workgroup to help create curriculum.</p>		
XVI.	Turnout/PPE Rentals – “911” Safety – Dan Silvestri	<p>D</p> <p>AT</p>	<p>911 Rental Gear – clean and repair gear. He is part of several committees focused on proper repair and cleaning of gear</p> <p>NFPA 1851 will be adopted by OSHA this year. Looking to have the state pay for the changes. There will be two advanced cleans and inspections a year.</p> <p>911 suggests OC rent the gear rather than purchase as the pricing is high to purchase and students are always different sizes</p> <p>Currently we rent through IDLH - \$250 plus shipping</p> <p>Purchasing gear is not sustainable for a college program. We currently rent for two weeks at \$250. If we rent through 911 Safety, students get to keep the turnout gear for the entire semester for \$200 more.</p> <p>S. McNaughten made a motion to rent turnout gear from 911 Safety instead of purchasing. L. Tarkany seconded the motion.</p> <p>Cadets stated it would be more cost effective to have rentals for the entire semester than to purchase the gear or to rent the gear for the testing only. They stated that currently, the gear is not all the same and cadets are timed and having the same turnout gear would help. During testing time, students go and rent turnout gear and return it within two weeks. If they were able to rent from 911 Safety, they would be able to have the gear the entire semester and would be able to practice with them. The cost is more but with the Foundation’s support in the form of scholarships, the cost would not be a big hardship.</p>		

			The motion passed unanimously.		
XVII.	Masquerade Ball – Mike Ketaily/ Masquerade IC/Connie Owens		<p>E. Kishlock is the Masquerade IC for the Masquerade Ball. Thanked C. Owens for the help and support. They are currently on schedule in the planning process.</p> <p>C. Owens: the Masquerade Ball is to raise funds to help students as their expenses were high. She wanted to focus on the turnout gear. Students will be able to rent their turnout gear and receive a scholarship from the Foundation to help offset cost.</p> <p>Invited everyone to the event, and explained the awards given to OC Heroes. There is still room for people to buy tickets and attend. All proceeds will go towards scholarships for Fire Academy students.</p>		
XVIII.	Roundtable Agency Reps		<p>Deadline for Fire Academy scholarships: Friday, January 31, 2020</p> <p>Oxnard FD will be using the ARTP to test for FF1 and FF2</p>		
XIX.	Next Meeting Dates		Monday, October 19, 20120 – 11:00 AM		
XX.	Adjournment		The meeting adjourned at 2:08 PM.		