



# State Board of Fire Services



## MEETING MINUTES Thursday, February 22, 2018 CAL FIRE - Office of the State Fire Marshal 1131 'S' Street, Sacramento CA

Chair/Ex-Officio:

**Dennis Mathisen**  
State Fire Marshal

Vice Chair:

**Jerry Davies**  
California Fire Safe  
Council and Insurance  
Industry

Ex-Officios:

**Janet Barentson**  
CAL FIRE

**Mark Ghilarducci**  
California Governor's  
Office of Emergency  
Services

**Dan Terry**  
California Fire Fighter  
Joint Apprenticeship  
Committee

Members:

**Vacant**  
California Metro Chiefs

**David Gillotte**  
International Association  
of Fire Fighters

**Steve Kovacs**  
Fire Districts Association of  
California

**Frank Lima**  
California Labor  
Federation

**Michael Lopez**  
CAL FIRE Firefighters,  
Local 2881

**Robert Magee**  
City Government

**Lou Paulson**  
California Professional  
Firefighters

**Russell Rawls**  
California State  
Firefighters Association

**Michael Smith**  
California Fire Chiefs  
Association

**Anne Walker**  
Fire District

**Michael S. Williams**  
California State  
Firefighters Association

**Vacant**  
County Government

### MEMBERS PRESENT:

Dennis Mathisen, State Fire Marshal, CAL FIRE - Office of the State Fire Marshal  
Jerry Davies, Insurance Industry  
Janet Barentson, Chief Deputy Director, CAL FIRE  
\* Lou Paulson, California Professional Firefighters  
\* Russell Rawls, California State Firefighter Association  
Michael S. Williams, California State Firefighter Association  
\* Robert Magee, City Government  
\* Michael Lopez, CAL FIRE Firefighters, Local 2881  
Michael Smith, California Fire Chiefs Association  
(\* attended via conference call)

### MEMBERS ABSENT:

Mark Ghilarducci, California Governor's Office of Emergency Services  
Anne Walker, Fire District  
David Gillotte, International Association of Firefighters  
Frank Lima, California Labor Federation  
Dan Terry, California Fire Fighter Joint Apprenticeship Committee  
Steve Kovacs, Fire Districts Association of California

### STAFF:

Michael Richwine, Assistant State Fire Marshal  
Daniel Berlant, Assistant Deputy Director  
Andrew Henning, Division Chief, State Fire Training

Chris Fowler, Supervising Deputy State Fire Marshal III, State Fire Training  
Greg Andersen, Division Chief, Code Development and Analysis  
Jim Eastman, Fire Service Training Specialist III  
Joe Bunn, Fire Service Training Specialist III  
Kevin Chan, Special Assistant to the State Fire Marshal

### GUESTS:

Kim Zagaris, CAL OES  
Scott Vail, CAL OES  
Christy White, OSHPROS  
Taral Brideau, Cal-JAC

### I. CALL TO ORDER

Dennis Mathisen

- ROLL CALL/Determine Quorum

Chair Dennis Mathisen called the meeting to order at 10:00. Roll was called.  
**Quorum established at 10:04 am.**

- Approval of the State Board of Fire Services (SBFS) minutes from August 24, 2017 meeting:

Dennis Mathisen opened the floor for discussion on the June 15, 2017, SBFS meeting minutes.

**Motion – Williams made a motion to approve. Board members unanimously approved the August 24, 2017 minutes at 10:06 am.**

- Announcements
  - Becoming more difficult to get a quorum. We have vacancies in California Metro Chiefs and County Government.

## II. CONSENT ITEMS

### A. State Fire Training Division

1. Approval for reaccreditation of Accredited Regional Training Programs/Accredited Local Academies –  
(Discussion/Public Comment/Action) [Attachment 2]

Seeking SBFS approval for the reaccreditation of Chabot College, College of San Mateo, Modesto Junior College, Shasta College and American River College

**Motion – Mathisen made a motion to approve. Board members unanimously approved at 10:08 am.**

2. Merritt College ARTP Reaccreditation Denial Accredited Local Academy–  
(Discussion/Public Comment/Action) [Attachment 3]

In December of 2016, we identified 11 colleges, or Accredited Regional Training Programs (ARTP), that were out of compliance. We worked with them by setting up a path to try to get them back into compliance. There were deadlines for them to meet to become reaccredited, and Merritt College, which had several critical deficiencies, was the only one who was unable to meet that deadline. Our staff is still working with the dean to help them get back into reaccreditation.

The current students can still go through the training and curriculum, but will need to go to another ARTP for the certification testing, or Merritt College can bring in another ARTP to conduct the written and skills exams onsite.

Seeking SBFS denial for reaccreditation of Merritt College as an Accredited Regional Training Programs (ARTP)

**Motion – Mathisen made a motion to approve. Board members unanimously approved at 10:09 am.**

3. Fire Fighter I Standards and Curriculum –  
(Discussion/Public Comment/Action) [Attachment 4]

Seeking SBFS approval for Fire Fighter I Standards and Curriculum Update.

**Motion – Mathisen made a motion to approve. Board members unanimously approved at 10:10 am.**

## III. PROGRAM and ADVISORY COMMITTEE REPORTS

### A. State Fire Training Division

Andrew Henning

1. Mission Alignment Objectives

#### A. Curriculum Development and Delivery

- i. Fire Marshal Standards and Curriculum –  
(Discussion/Public Comment/Action) [Attachment 5]

Seeking SBFS approval of the new Fire Marshal standards and curriculum.

Fire Marshal curriculum was approved by the Statewide Training and Education Advisory Committee (STEAC) in January. We have not had Fire Marshal courses since end of 2016, when all the Chief Officer curriculum retired. Courses are based on NFPA 36 for Fire Marshal certification. There were initially some concerns with STEAC, who assigned a representative to work with the cadres to identify and address STEAC's concerns. All the ways the concerns were addressed is outlined in the staff report. There is also a letter of support from California Fire Chiefs Association (Cal Chiefs).

**Motion – Smith made a motion to approve. Board members unanimously approved at 10:14 am.**

- ii. Confined Space Rescue Awareness Curriculum –

(Discussion/Public Comment/Action) [Attachment 6]  
Seeking SBFS approval of the new Fire Services Training and Education Program (FSTEP) Confined Space Rescue Awareness curriculum materials.

The new curriculum will be activated on March 1<sup>st</sup> and will terminate in September. A recognized fire agency will be defined as a codified organizational structure.

**Motion – Williams made a motion to approve. Board members unanimously approved at 10:17 am.**

- iii. Incident Safety Awareness for Hired Vendors Curriculum –  
(Discussion/Public Comment) [Attachment 7]  
Informational only

This is a California Fire Service Training and Education Program (FSTEP) course. This is a legacy course from 2010-2011, designed for private contract vendors. This expands the curriculum to cover all risk incidents and is taken annually, to maintain a relevancy and recency.

- iv. Emergency Vehicle Tech Instructor Requirements –  
(Discussion/Public Comment) [Attachment 8]  
Informational only

In 1971, the Fire Mechanics Academy identified that the manufacturers of the emergency vehicles be the subject matter experts. The vendors come out to teach how to work on their equipment.

- v. Emergency Vehicle Technician Curriculum –  
(Discussion/Public Comment) [Attachment 9]  
Informational only

The courses have been updated to the new standards. (2016 edition) Certification is every 5 years.

- vi. CICCIS 2018 Qualification Guide–  
(Discussion/Public Comment) [Attachment 10]  
Informational only

Update the California Incident Command Certification System (CICCIS) Qualification Guide. Many of the changes are to simplify and clarify, but a major change is the replacement of the National Wildfire Coordinating Group (NWCG) positions by the Federal Emergency Management Agency (FEMA). Scott Vail of the Governor's Office of Emergency Services (Cal OES) will provide the CICCIS 2018 Qualifications Guide Position Pages document for the Board to review.

- vii. S-219 Ignition Operations Curriculum –  
(Discussion/Public Comment) [Attachment 11]  
Informational only

On July of 2016, the Statewide Training and Education Advisory Committee (STEAC) was approached by the California Prescribed Fire Council and was asked to revise NWCG S-219. This is to address the deficiencies in the training of local government firefighters assigned to wildland fires.

#### IV. OLD BUSINESS

- A. Position Statement on SBFS/CHP Cooperation (*Information/Discussion*)  
[Attachment 12]

Mike Richwine

Chief Janet Barentson reached out to the California Highway Patrol (CHP), who has recently went through a leadership change, and re-engaged them about the Statement of Cooperation. The Board will be kept updated on this.

IV. NEW BUSINESS

Dennis Mathisen

V.

A. WUI Code Development Update (Informational only) - Greg Andersen

Current intervening code cycle was published January 1<sup>st</sup> and is effective July 1<sup>st</sup>. The early adoption from the 2018 International Code Council (ICC) approved sections on plant processing and extraction, CO2 enrichment, gas detection systems, mobile fueling, photovoltaic, energy power storage systems. In the various workgroups, the Wildland Urban Interface (WUI) taskforce is making recommendations on garage door gap management, Class A roofs (held per statute), clarifying language in standards and heavy timber, group C special buildings, and ignition resistant decking. The I-occupancy taskforce is making recommendation on floor finishes and cleanup language, the E-occupancy taskforce is making recommendations on carbon monoxide, the L-occupancy task force is working on a large clean up package. We are also making recommendations on SB 112, correctional reentry facilities R-2.2. In April, the International Code Council (ICC) hearing for the 2021 I-codes will be heard in Columbus, OH. This will be the model for the 2022 CA codes, effective 2023.

B. DINS Update (Informational only) - Steve Hawks

Since the Boles Fire in 2014, CAL FIRE has utilized an electronic app for documenting inspections, of which data for over 16,800 structures have been collected. The data is being used to analyze the impacts of fires on structures to determine changes to code in the future. The 2017 fire season allowed us to test the app out and to evaluate the damage inspection process by collecting data for over 12,000 structures that were destroyed by wildland fires. We have engaged with Firefighting Resources of Southern California Organized for Potential Emergencies (FIREScope) and are working to revise the damage and inspection curriculum and to add a position in the Resource Ordering and System Status (ROSS). Along with the 2017 fires, we were also engaged with inspections with the flooding in San Jose City and the mud slides in Santa Barbara, which showcased the adaptability of the program. The app makes the damage inspection process uniform across the different type of emergencies CAL FIRE responds to and inspects.

C. Wellness Screening Pilot – OSHPROS (Informational only) - Christy White

Last year, Occupational Safety and Health Programs (OSHPros) disseminated an issue paper and received approval from management to move forward with a 1-year beta project to deliver wellness services to bargaining unit 8 staff, firefighter II level and above. Voluntary physical exams are being conducted onsite, where employees are on duty. Pinnacle Training Systems is the contracted company performing this service, and the individual results are confidential and will only be released to the participant. The department will only receive aggregate information in order to target training efforts. Success of the program will be measured by overall participation and the results of that participation. The goal of the project is to change the culture and encourage employees to improve personal health.

D. SBFS work plan meeting (Informational only) - D. Mathisen, J. Davies, M. Williams

Dennis Mathisen, Anne Walker, Jerry Davies, and Michael Williams met on January 24<sup>th</sup> to discuss fire service topics that the Board could address. During the meeting, the group had a brainstorm session and came up with a list of items, including third party resources, conducting national meetings, wildland fire prevention, urban planning, post traumatic stress, and cancer in the fire service. Of particular interest was discussion about the wildland urban interface (WUI) and the benefits of public education in prevention. Another item of interest brought up by Board Member Williams is the Good Neighbor Authority, cited from page 24 of the Little Hoover Commission report, available at the link below.

<http://www.lhc.ca.gov/sites/lhc.ca.gov/files/Reports/242/Report242.pdf>

IV. MEMBERS ORGANIZATION UPDATES

Board Member Davies reported that the California Fire Safe Council is getting ready for the next round of grants. He encourages any community who would like to have a fire safe council to apply.

Chief Janet Barentson reported on staffing transitions. Chief Dave Teter has retired as Chief of Fire Protection and Chief Joe Tyler has stepped into that position. Janet Upton has also retired and Chief Mike Mohler has been appointed as the new Deputy Director of Communications. In the current year, CAL FIRE was appropriated \$220 million in Greenhouse Gas (GHG) grants, with \$20 million going to urban forestry and \$200 million for a combination of forest health and WUI grants. The Governor's budget proposed an additional \$160 million for distribution to local governments and community groups.

Chief Andrew Henning reported that State Fire Training has two cadres that they are accepting applications for, Update to the Ethical Leadership in the Classroom and the Water Rescue curriculum. The application period closed on March 2<sup>nd</sup>, 2018.

#### VI. PUBLIC COMMENT

No public comment received.

#### VI. MEETING DATES

- A. Meeting dates for 2018 are: February 22<sup>nd</sup>, May 24<sup>th</sup>, August 23<sup>rd</sup> and November 15<sup>th</sup> (moved up one week due to the holiday.) There may be an extended meeting to conduct training for Board members on The Bagley Keene Open Meeting Act and the Parliamentary Procedure.

#### VII. MEETING ADJOURNMENT

**Motion – Williamson made a motion to adjourn the meeting. Board members unanimously approved at 12:10 pm and meeting was adjourned.**

This notice has been posted on the Office of the State Fire Marshal web site at <http://osfm.fire.ca.gov/boardfireservices/boardfireservices.php>

Copies of the written materials will be made available to the public at the meeting location, Office of the State Fire Marshal, 1131 'S' Street, Sacramento, CA 95811. Meeting access was also available at the following addresses:

1780 Creekside Oaks Drive, Sacramento, CA 95833  
16 Highland Circle, Chico, CA 95926  
Lakeland Village Community Center, 16275 Grand Ave., Bldg "D", Lake Elsinore, CA 92530

For information concerning the Board meeting, please contact Rose Jordan at (916) 445-8434 or [rose.jordan@fire.ca.gov](mailto:rose.jordan@fire.ca.gov).

Any written reports being provided to the Board members in advance of the public meeting will also be available to the public upon request.

In accordance with Title II of the Americans with Disabilities Act of 1990, reasonable accommodations are available. Request for reasonable accommodations should be made at least five (5) working days prior to the meeting date. To request reasonable accommodations, including documents in alternative formats, please contact Kevin Chan.