

# GATED WYE

July 2007 . Oregon Office of State Fire Marshal . 4760 Portland Road NE . Salem Oregon 97305-1760 . No. 282

## Jackson County Fire District #3 earns exempt status

Jackson County Fire District #3 (JCFD#3) is Oregon's newest exempt jurisdiction. They are the first Oregon department (or district) to receive exempt jurisdiction status since 1982.

"This is a good step for us," says Division Chief and Fire Marshal Ken Johnson. "It shows recognition of the level of service we provide and provides us with a higher level of local control and efficiency regarding code enforcement issues."

In 2005, JCFD#3 received Accredited Agency status with the Commission on Fire Accreditation International.

"The district has done a great job achieving accreditation and demonstrating the competency, training, and staff necessary to perform as an approved authority," states Chief Deputy State Fire Marshal Randy Simpson.



*Oregon State Fire Marshal Nancy Orr (center) presents a certificate of exemption to JCFD #3 Board President Lois Wilson (right) and Division Chief/Fire Marshal Ken Johnson*

Initially formed in 1952 as the Central Point Rural Fire Protection District, the district's name was changed in 1975 to Jackson County Fire District #3. The district covers 167 square miles with seven stations and maintains a staff of 51 paid and 60 volunteer personnel.

## Oregon Legislature passes Fire Service Day declaration

On May 18, 2007, the Oregon Legislature passed House Joint Resolution 25 designating January 27 of each year as Fire Service Appreciation Day in the State of Oregon.

As part of the declaration, the Legislative Assembly encourages all citizens of Oregon to recognize and honor fire service members on this

day each year for their efforts to keep citizens safe from the ravages of fire.

The resolution, sponsored by Representative Bob Jenson, passed with an aye vote by all members present.

The January 27 date is significant because it is the date when the nation's first paid municipal fire department was organized in Boston in 1678.

## From the desk of the State Fire Marshal



**“... lives of Oregonians were saved as a direct result of smoke alarms installed during door-to-door smoke alarm campaigns.”**

### Smoke alarm campaigns prove life saving

Every fire department is aware of the life saving impact of working smoke alarms. Yet ensuring every home has a working alarm continues to be an uphill task. Community door-to-door smoke alarm campaigns are an effective way to make an impact. Proof lies in two recent incidents in which the lives of Oregonians were saved as a direct result of smoke alarms installed during door-to-door smoke alarm campaigns.

In early 2007, the Astoria Fire Department coordinated with members of the high school fire cadet class, and with participation from a local civic group and retailer conducted a door-to-door smoke alarm campaign. Not long after, the department responded to a call at a home that had recently received an alarm during the campaign. They arrived to find the family safely outside the home having been alerted by the smoke alarm.

In Gilliam County, the Arlington Fire Department conducted a door-to-door campaign in January. Six months later they responded to a call and found the elderly resident safely outside her home. The smoke alarm that saved her life was installed by the department during the January campaign.

To help departments get started, the Office of State Fire Marshal has available a step-by-step tool kit for conducting door-to-door smoke alarm campaigns. The tool kit covers analyzing your fire problem, forming a community coalition, preparation and planning, delivering the program and program evaluation. Included is a CD-ROM containing printable flyers, doorhangers and other materials in English and Spanish.

We also have smoke alarms available to accompany your door-to-door campaign. Contact Colleen Olson at 503-373-1540 ext. 228 or email [colleen.olson@state.or.us](mailto:colleen.olson@state.or.us).

Together we can make a difference.



**State Fire Marshal  
Nancy Orr**

**Office of  
State Fire Marshal**

**Oregon State Police  
4760 Portland Rd. NE  
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97305-1760**

**[www.sfm.state.or.us](http://www.sfm.state.or.us)  
503-373-1540**

Administration  
ext. 211

Codes & Technical Services  
ext. 269

Community Education  
ext. 273

Community  
Right-to-Know  
ext. 261

Data Services  
ext. 244

Emergency Planning &  
Response  
ext. 227

Emergency Response  
ext. 238

Fire & Life Safety  
ext. 204

Firesetter Intervention  
ext. 230

License & Permits  
ext. 264

The *Gated Wye* is published monthly by the Oregon Office of State Fire Marshal. For submissions or suggestions contact Rich Hoover at 503-373-1540 ext. 217 or email [richard.hoover@state.or.us](mailto:richard.hoover@state.or.us). In compliance with the Americans with Disabilities Act, alternative formats of this publication are available, contact 503-373-1540 ext. 228 or email [colleen.olson@state.or.us](mailto:colleen.olson@state.or.us).

## Local Emergency Planning Committee Tool Kit

The Office of State Fire Marshal (OSFM) is completing development of a Local Emergency Planning Committee (LEPC) Tool Kit. The tool kit is designed to help communities establish LEPCs.

The tool kit is part of the revamping of Oregon's LEPC structure by OSFM's Emergency Planning and Response Section to provide officials at the local level an increased opportunity to coordinate emergency planning and preparedness.

Included in the tool kit, scheduled for release July 31, 2007, are sample documents and reference materials covering LEPC responsibilities, ideas for committee governance, project ideas and guidelines, soliciting membership, fund raising and more.

For more information, contact Terry Wolfe at 503-373-1540 ext. 219 or email [terry.wolfe@state.or.us](mailto:terry.wolfe@state.or.us).

## Fire or no fires reports due monthly

Oregon fire departments are reminded fire reports and no fires reports are due monthly to the Office of State Fire Marshal's Data Services unit.

A department having no reportable fires for a particular month can report that fact in one of two ways, by sending an email stating "**(department name) had no reportable fires for (month).**" to [osfm.data@state.or.us](mailto:osfm.data@state.or.us) or by filling out the top section of the blue *Data Report Order Form* and mailing it to OSFM Data Services, 4760 Portland Road NE, Salem, OR 97305.

Submitting monthly fire or no fires reports enables the OSFM to meet national database quarterly reporting requirements established by the United States Fire Administration.

For more information, contact Bryan Dornon at 503-373-1540 ext. 236 or email [bryan.dornan@state.or.us](mailto:bryan.dornan@state.or.us).

## OSFM 2007 Annual Report

The Oregon Office of State Fire Marshal (OSFM) 2007 Annual Report and Resource Directory have been mailed to every fire department and district in Oregon. The report and directory will also be available to download from the OSFM website Monday, July 9, 2007.

For the first time, the annual report includes hazardous materials incidents and analysis. The 2007 report also highlights the 90<sup>th</sup> anniversary of the OSFM with historical photos, information, trivia and a 90-year timeline.



In addition, the report contains a DVD titled the *History of Moving Water*, created by Salem Fire Department Captain Larry Blumenstein. The DVD is part of a lesson in the elementary school fire awareness curriculum titled *What Can You Do?*

For additional printed copies of the report or resource directory, contact Tera Gneckow at 503-373-1540 ext. 266 or email [tera.gneckow@state.or.us](mailto:tera.gneckow@state.or.us).

## Oregon Fallen Firefighters Memorial scheduled

The 2007 Oregon Fallen Firefighters Memorial is scheduled for Saturday, September 15, 2007 at 1 p.m. The memorial will take place at the Oregon Public Safety Academy, 4190 Aumsville Highway SE, Salem, Oregon.

The Oregon Fallen Firefighters Memorial honors all firefighters who have made the ultimate sacrifice and given their lives in the line-of-duty.

For questions or more information, contact Oregon Fire Service Honor Guard Commander Brad Paris at [fyre314@comcast.net](mailto:fyre314@comcast.net).

## Health educator pilot training a success

The Central Oregon Co-op, in partnership with the Office of State Fire Marshal (OSFM), hosted a one-day training in June at Redmond Fire Department to introduce middle school health educators to the middle school fire awareness curriculum. The curriculum, titled *It's Up to You!*, aligns with Oregon Department of Education health education standards, allowing educators to use it to fulfill part of the health education requirements.

Health education consultant Jessica Bogli and OSFM Juvenile Firesetter Intervention Program Coordinator Judy Okulitch delivered the training to 18 middle school health and science teachers from Crook, Deschutes, Jefferson, Lane and Marion Counties. The teachers were introduced to the health standards, assessment procedures and functional knowledge as applied to fire safety education then participated in teach-back activities to conclude the training. Each teacher received a copy of the curriculum.

Comments about the training included:

"I liked how you connected the curriculum to the health standards. It was a great review of the standards and made the curriculum seem more meaningful and compelling."

"Thanks for introducing me to the need for middle school instruction in fire prevention education."

"The most valuable part of this training was learning about fire prevention and placing it into my current health curriculum."

Based on the positive response, the OSFM is providing grant funds through 2009 to continue curriculum training for health educators throughout the state.

For more information, contact Judy Okulitch at 503-373-1540 ext. 230 or email [judy.okulitch@state.or.us](mailto:judy.okulitch@state.or.us).

## Office of State Fire Marshal 90<sup>th</sup> anniversary

This year marks the 90<sup>th</sup> anniversary of the Oregon Office of State Fire Marshal. As part of the celebration, each month the Gated Wye is publishing interesting information from the agency's past. A fall anniversary event is planned and details of the event will be published as they are available.

OSFM history, did you know . . .

- The first fireworks regulations were established in 1921. The regulations allowed for public firework displays but prohibited retail sale of all fireworks and any private display, discharge or firing. Any public display required permission from the town mayor and fire chief.
- With the rising popularity of movies, in 1921 the State Fire Marshal established the first regulations for "governing equipment and operation of picture machines and premises." Rules included specifications regarding the size and materials used in construction of theater projection booths, aisles, exits, and lighting.

## Training opportunities

### **OFDDA Directors Training Institute**

July 21, 2007

Inn at Eagle Crest  
Redmond, Oregon

Training is designed to assist Oregon's rural fire protection district board members in fulfilling their public duties while avoiding personal liability and comply with ethics regulations and public meeting laws. For more information, call 1-800-223-9708.

### **Hazardous Materials Technician Classes**

Weeks 1 & 2, August 20-31, 2007

Weeks 3 & 4, October 8-19, 2007

TVF&R Training Center  
Sherwood, Oregon

For more information or to register, contact Dori Bjur at 503-625-8194 or email [dori.bjur@tvfr.com](mailto:dori.bjur@tvfr.com).

## School team designs fire safety game for national contest

A team of fifth graders from Gearhart Elementary School recently competed in the national finals of the *Sally Ride Toy Challenge* with a fire safety game they created titled *Don't Get Burned*.

Developed by students Katie Corliss, Rebekah Cave, Aimee Schacher, Ethan Alderson, and Genesis Chavez of Laurie Dougherty's 5<sup>th</sup> grade class, the game was entered in the contest category *Toys that Teach*, and contains a variety of fire safety questions.



From left: parent assistant Jeff Corliss, students Katie Corliss, Rebekah Cave, Aimee Schacher, Ethan Alderson, Genesis Chavez, teacher Laurie Dougherty, Gearhart Fire Chief Bill Eddy

Student Genesis Chavez, translated game questions and answers to Spanish speaking students enabling them to play and learn as well.

Although the team from Gearhart didn't win, the experience itself was a reward according to teacher Laurie Dougherty.

"Watching the students take this project on and grow is the real benefit," says Dougherty. "The kids surprised everyone with their ingenuity and effort."

Gearhart Fire Chief Bill Eddy is also proud of the students from his district. "The kids did an outstanding job," says Eddy. "They took the initiative to contact the fire department for information and were very careful to include the correct safety tips."

Parent Jeff Corliss assisted the team with constructing parts for the game.

"I just helped cut and assemble materials," said Corliss. "The students had all the ideas and came up with the design. They're amazing."

## First annual Hazmat Teams conference

More than 100 Hazmat Team members attended seminars, training and participated in contests this May at the first annual Oregon Hazmat Teams conference in Sunriver, Oregon.

The theme of the conference was *A Team Approach* and included training on hazardous materials chemistry, handling railroad emergencies, realistic terrorism preparedness, radiological emergencies, and waterway spill containment.



Cindy Wernet giving instruction during the Chemistry for HazMat Teams class

Hands-on training sessions allowed participants to apply the classroom instruction.

The conference provided an opportunity for teams to train together, learn from one another and develop new working relationships.



102nd Civil Support Team demonstration

An awards banquet was a highlight of the event. Award categories included: So Others Will Succeed, Behind the Scenes, Call of the Year and State Fire Marshal Appreciation.

A second conference is planned. For more information, contact Mariana Ruiz-Temple at 503-373-1540 ext. 238 or email [mariana.ruiz-temple@state.or.us](mailto:mariana.ruiz-temple@state.or.us).

## Fire service kudos

### Heather Hill awarded Fern Ridge Woman of the Year

(Reprinted in part with permission from West-Lane News)

Lane County Fire District No. 1 Fire Prevention Coordinator Heather Hill has received the Fern Ridge area's Woman of the Year award.

Hill began working with the district in 2001 and became the fire prevention coordinator in 2004. As prevention coordinator, Hill performs community outreach teaching fire safety, CPR, and first aid. She also educates citizens on the importance of smoke alarms and sprinklers.

"We looked at how many lives have been impacted and we felt like she was very deserving," said Pat Coy, nominating committee chair. "She gets the community together and contributes a lot of time. I feel very honored to have her here."

The Fern Ridge area award includes the communities of Alvadore, Crow, Elmira, Lorane, Noti, Triangle Lake, Veneta, and Walton.

### Bill Holmstrom receives public information officer of the year award

Salem Fire Department Deputy Fire Marshal Bill Holmstrom received the public information officer of the year award from Portland TV station KPTV Fox 12.

"Bill continues to be very responsive and helpful to us," states KPTV Managing Editor Bruce Williams. "Many times Bill goes above and beyond the call by getting back to us in a timely manner. He eases our workload by taking pictures and emailing them, saving us a tremendous amount of time when covering stories."

KPTV news anchor Wayne Garcia presented a plaque to Holmstrom at Salem Fire Department Station 1 in June.

## Chief Greg Cade named new U.S. Fire Administrator

The U.S. Senate confirmed Fire Chief Greg Cade as U.S. Fire Administrator. He will take over for Chief Charlie Dickinson, currently serving as Acting Fire Administrator.

Cade, chief of the Virginia Beach Fire Department for the past eight years, was nominated by President Bush. The Senate Committee on Homeland Security and Government Affairs conducted a confirmation hearing and unanimously recommend his confirmation by the full Senate.

"Our Committee has worked hard to ensure that the Fire Administration has a special place within the Department of Homeland Security, serving not only as the voice of America's firefighters, but also as one of the Secretary's principal advisors on first responder issues," said Senator Susan Collins, ranking member of the Senate Homeland Security Committee and co-chairwoman of the Congressional Fire Services Caucus. "Chief Cade's 40 years of experience as a firefighter and emergency services coordinator will serve him well in the Administrator's role."

The Fiscal Year 2007 Homeland Security Appropriations Act directed changes to the organizational structure of the U.S. Department of Homeland Security. As of April 1, 2007, the United States Fire Administration was transferred from the Preparedness Directorate back to the Federal Emergency Management Agency (FEMA).

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## Equipment wanted

Pine Hollow Fire Department is seeking a quick initial attack engine with 250+ GPM pump, 400 gallon tank, short wheel base 4-wheel drive, with automatic or diesel engine. Must be able to pump and roll. Please contact Brenda Kjenslee at 541-544-2035 or Basil Beeler at 541-544-2448.



## Petroleum Ether

### Description:

- Synonyms: Petroleum Naphtha; Ligroin; Benzin; VM&P Naphtha
- Petroleum Ether is not an ether
- It is a group of flammable hydrocarbon mixtures obtained from petroleum refineries as a distillate
- Clear colorless liquid with an odor of gasoline or kerosene
- Flash point is 0° F
- Lel: 1.1%; uel: 5.9%
- Hazard Class: (3.2) Flammable liquid (flash point between 0°F & 73°F); (6.3) Acute Health Hazard
- UN/NA: 1268
- CAS No.: 8032-32-4

### NFPA Information:

- Health: 2
- Flammability: 4
- Reactivity: 0
- Special: none

### Uses and Occurrences:

- Frequently used as a non-polar solvent in laboratories
- Solvent in varnishes

### Reactivity and Fire Risk:

- Extremely flammable liquid and vapors
- Vapors can travel along surfaces to distant ignition sources and flash back
- Vapor may form an explosive mixture with air
- Sensitive to static discharge
- Water may be ineffective
- Make sure all equipment is electrically grounded before transferring chemical

### Health Hazards:

- Exposure limit: OSHA (PEL): 300 ppm (TWA)
- Eye and skin contact may cause irritation
- Inhalation may cause symptoms of intoxication and peripheral nerve disorders
- Ingestion may also result in lung damage

### Personal Protective Equipment:

- Firefighters should wear SCBA and full protective clothing
- For normal use wear goggles, gloves, and clothing appropriate to prevent chemical from contacting eyes and skin
- Local exhaust ventilation is preferred
- Above allowed limits appropriate respiratory protection should be used

### Inspection and Storage Tips:

- Keep away from all sources of ignition
- Containers should not be opened unless they are at 72°F or below

### IFC Information:

- Maximum allowable quantities (MAQ) per S occupancy control area:
  - Unprotected by sprinklers or approved storage cabinets: 120 gallons
  - In sprinklered building, not within approved storage cabinets: 240 gallons
  - in unsprinklered building, within approved storage cabinets: 240 gallons
  - In sprinklered building, within approved storage cabinets: 480 gallons
- For storage of quantities exceeding the MAQ for S occupancy, the storage facility must conform to H-2 or H-3 occupancy requirements

### Incident Reporting and Information:

- There are approximately 38 facilities reporting either Petroleum Ether (Petroleum Naphtha) on the Hazardous Substance Information Survey
- There have been 2 hazardous materials incidents reported in Oregon since 1986 involving Petroleum Ether (Petroleum Naphtha)

Alec Carte is a HazMat Information Specialist in the OSFM Community Right to Know unit. She can be reached at 503-373-1540 ext. 262, or [aleta.carte@state.or.us](mailto:aleta.carte@state.or.us)

## Retirements

**K**eizer Fire Chief Greg Frank is retiring July 18. Frank, 49, has been with the Keizer Fire District for 26 years, serving the past 17 years as fire chief. He will take over his family's hardware stores in Keizer and West Salem.

Frank joined the department in 1981 as a volunteer firefighter and has served as volunteer captain and volunteer battalion chief in charge of training. He was appointed fire chief in 1990. During his tenure the district began ambulance service, constructed a new fire station, improved its ISO rating, increased career staffing from 5 to 20, established an Explorer Post program and increased the ranks and responsibilities of the volunteer firefighters.

**M**arion County Fire District No. 1 Chief Roy Hari is retiring July 2007. Hari, 49, has accepted a job as fire chief with the Mount Vernon Fire Department in Washington.

Hari has been with the district for 28 years, serving the last seven years as fire chief. He joined the district in 1979 as a volunteer firefighter and has served as assistant chief, training officer and EMS officer. In 2000 he was appointed as fire chief.

## In memoriam

**Stanley (Jim) Oles**

**1938 - 2007**

Oles was a member of Harbor Rural Fire Protection District for more than 19 years. He joined the department in 1987 and served as a firefighter, lieutenant, captain and fire marshal. Oles also served as the caretaker of the department's historical STUTZ fire engine. During his tenure he responded to more than 1600 calls.



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