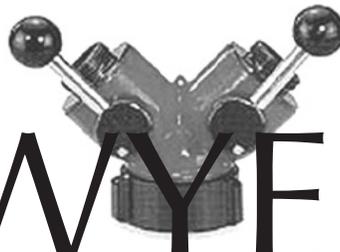


GATED WYE



October 2009 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 309

In memoriam



Sue Garfoot
1960 – 2009

The Office of State Fire Marshal sadly announces the passing of Administrative Assistant Sue Garfoot.

Sue was a 13-year veteran of the Office of State Fire Marshal and Oregon State Police. Sue was loved and valued by her co-workers and could always be counted on to get the job done. Sue's passing leaves a large void in the OSFM office. She will be greatly missed but fondly remembered.

Sue is survived by her husband Paul, daughter Meagan, and grandson Brady. Remembrances may be made to Willamette Valley Hospice.

New billboard available for loan

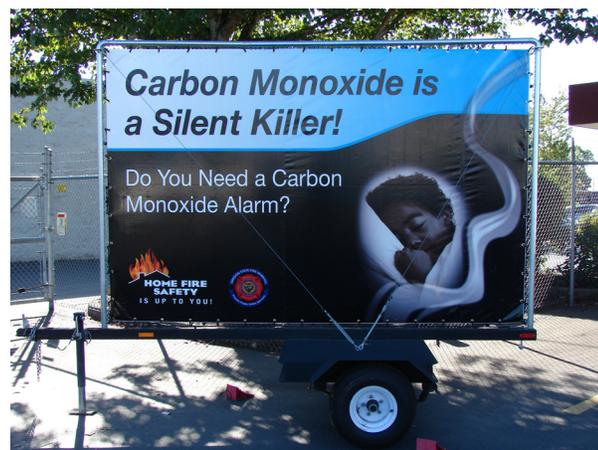
The Office of State Fire Marshal has a new double-sided traveling billboard available for loan to any department or district in the state.

The two-sided billboard has a smoke alarm safety message on one side and a carbon monoxide safety message on the opposite side.

The trailer is lightweight and may be towed by any properly equipped vehicle.



To reserve the new billboard trailer, contact Candice Clark at 503-934-8266 or email Candice.clark@state.or.us.



From the desk of the State Fire Marshal



“While times are tough everywhere, our efforts remain focused on doing everything we can to reduce the cost to your department to deliver fire education year round.”

Hang on to that October passion

October 4th begins national Fire Prevention Week. Here in Oregon and in states throughout the country fire departments and districts will hold open houses, visit schools, host safety fairs and more, all in an effort to reduce fires and the tragic losses that result from them.

Of course this focus on fire safety during the first week in October (some departments hold events all month) is a great thing but what happens November 1st?

What happens to our passion and focused education efforts then? If you’re one of the few departments who can proclaim “We keep our focus and intense education efforts going all year long,” then I applaud you. However, most departments tend to relax and wait until another year rolls around before ramping up the education machine again.

I realize it’s not easy to keep fire safety education efforts constantly ramped up. But, I am advocating that we all make an increased effort to focus on educating our citizens more than once a year.

Here at OSFM we are trying to help you accomplish this by providing free fire safety education resources available to any department or district in the state.

While times are tough everywhere, our efforts remain focused on doing everything we can to reduce the cost to your department to deliver fire education year-round.

On the Community Education Section of our website http://www.oregon.gov/OSP/SFM/Com_Ed_Section.shtml you can view and order a host of materials and toolkits designed to make your education efforts a little easier and less expensive. You can also call our Community Education Section at 503-934-8266.

As you and your departments are always available for the residents you serve, we are always here to serve you, not just in October but year-round.



State Fire Marshal Randy Simpson

**Office of
State Fire Marshal**

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

www.oregon.gov/OSP/OSFM

503-373-1540

Administration
ext. 211

Codes & Technical
Services
ext. 269

Community Education
ext. 273

Community
Right-to-Know
ext. 214

Data Services
ext. 236

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 503-934-8217 or email richard.hoover@state.or.us. In compliance with the Americans with Disabilities Act, alternative formats of this publication are available.

Simpson photo courtesy of ODOT Photo and Video Services.

Juvenile Firesetter Intervention Specialist training

The Oregon Office of State Fire Marshal (OSFM) in partnership with the Oregon Fire Marshals Association and the Pacific Northwest Coordination Group is sponsoring two days of training for certification as Juvenile Firesetter Intervention Specialist I, February 23 & 24 at the Salishan Lodge in Gleneden Beach, Oregon.

The training is provided as part of the OFMA/PNWCG Winter School & Fire Prevention Workshop.

The 16-hour course includes an overview of Oregon's juvenile firesetter intervention program, including: policies, procedures and laws, child development and communication, practice using the *Juvenile with Fire* screening tool, intervention options including educational strategies and referral procedures, as well as networking steps and data collection.

The class provides students with the training to complete the task book required by the Department of Public Safety Standards and Training for National Fire Protection Association 1035 certification as Juvenile Firesetter Intervention Specialist I in Oregon.

Instructors include OSFM Juvenile Firesetter Intervention Program Manager Judy Okulitch and Training Development Specialist Helen Feroli.

For more information, email bolaconsultants@earthlink.net.

Change clocks and check batteries November 1

Clocks get turned back on November 1 and the OSFM reminds departments and districts smoke alarm laws are different in Oregon.

Oregon law requires solely battery-powered, ionization only alarms be sold with a 10-year battery and a hush feature.

For more information on smoke alarm types and requirements, visit http://www.oregon.gov/OSP/SFM/docs/Comm_Ed/Smoke_Alarm_Info/Smoke_Alarm_Q-A_Sheet.pdf.

Douglas County hosting three-day fire prevention event

The Douglas County Fire Prevention Co-op, in partnership with Home Depot, state and local agencies and more than 20 corporations and retailers, is hosting fire prevention week activities from October 7 – 9, 2009.

Officials say this is likely the largest fire prevention week event on the west coast.

Coordinated by Deputy State Fire Marshal Chris Lyman, a variety of activities, demonstrations, and safety education will take place at the Roseburg Home Depot. Participating fire departments and districts from throughout Douglas County include:

- Douglas County Fire District #2
- Winston-Dillard Rural FPD #5
- Roseburg Fire Department
- Canyonville South Umpqua Fire District
- Lookingglass Rural Fire District
- Tenmile Rural Fire District
- Myrtle Creek Fire Department

Other participating agencies include Oregon State Police, Douglas County Sheriff's Office, Bureau of Land Management, the U.S. Forest Service, Douglas Forest Protective Association, Oregon Department of Transportation, Oregon Burn Center and a host of private companies donating everything from fire extinguishers to food and drinks.

Events are scheduled from 9 a.m. to 2 p.m. on Wednesday and Thursday and until 5 p.m. on Friday.

Schools are encouraged to bring students for tours and to meet fire professionals, view fire safety presentations, receive fire prevention materials, and get an up-close look at fire trucks, helicopters, and other equipment from the many agencies providing public safety services to communities throughout the county.

For more information on fire prevention activities in Douglas County, contact Deputy State Fire Marshal Chris Lyman at 541-440-3389 or email chris.lyman@state.or.us.

A voice from the fire service

by Canby Division Chief/
Fire Marshal Troy Buzalsky



Public education... the intangible rewards

Last week our speakers for Rotary included the Queen and two Princesses from the Clackamas County Rodeo Court. One lived in my hometown and another where I spent the majority of my fire service career. After the meeting I introduce myself and one of the princesses exclaimed, "Are you Fireman Troy!" Princess Ashley Howe then explains that she was the State of Oregon fire safety contest winner when she was in third grade at Riverside Elementary School. She and her family won an expense-paid trip to Disneyland, and it was all because she completed her escape plan/contest form, which was part of our in-the-classroom fire safety education program.

When I was first forced into a classroom full of pre-teenaged children to teach fire safety it felt more like punishment than getting an official reprimand. Plain and simple, I was intimidated: I had no experience with children. I found children annoying. And, quite frankly, I had no idea how to communicate to these rugrats, let alone, any experience teaching or speaking.

After my first few days in and out of the classrooms I started to figure things out. The important safety messages we need to teach school-aged children are not complicated, nor do you need advanced skills to actually teach a meaningful lesson. When you walk into a classroom filled with six to twelve year-old students you need not be intimidated by them, they are awe-inspired by your title and uniform alone. Add to that an enthusiastic and age appropriate message, and you have an audience that gets excited every time they see you.

Each year during the month of October I make it a point to focus 100% of our fire prevention efforts specifically on fire safety education... after all, isn't that the reason we recognize "Fire

Prevention Week" during October? The month of October becomes the month our crews prepare for multiple fire station tours. The month of October becomes the month that our schools expect we will be in the classrooms teaching fire safety. And, the month of October becomes the month where our inter-organizational training slows to a crawl, because of our increased educational outreach.

For all those that believe that the best way to educate our constituents is mass media campaigns, posters and coasters, and an occasional open house, all I can do is challenge you to a test. Enter your schools, teach in the classroom, and positively role model to our children, because the one thing certain in life is that every single child we teach has at least one adult they go home to, and believe it or not, they will share...trust me.

New education materials available

The Office of State Fire Marshal has available two new fire safety brochures focusing on cooking/scald safety and gasoline safety. The brochures are free to any Oregon department or district.

To order or view these or other educational materials, visit www.oregon.gov/OSP/SFM/FPW_2009.shtml or contact Candice Clark at 503-934-8266 or visit us at 4760 Portland Rd. NE, Salem, OR 97305.

For questions, contact Stephanie Stafford at stephanie.stafford@state.or.us or 503-934-8245 or Candice Clark at candice.clark@state.or.us or 503-934-8266.



Update on Oregon's Wireless Interoperability Network

An updated and improved public safety radio system for Oregon's firefighters and public safety officials has been a long time coming. And the Oregon Wireless Interoperability Network (OWIN) is turning this vision into reality by constructing a reliable, state-of-the-art network for all of Oregon's emergency responders.

Legislators recently voted overwhelmingly to fund OWIN. With that support, OWIN will continue upgrading and consolidating the radio systems for Oregon State Police, Oregon Department of Transportation, Oregon Department of Forestry, and the Oregon Department of Corrections. The consolidation will result in a modern, versatile radio system operating on the upgraded statewide microwave network. This will make interoperability among emergency responders a reality.

Interoperability provides seamless radio communication for firefighters from different departments and agencies responding to a mutual aid incident. This will eliminate time-consuming 'radio swaps' during conflagrations or other incidents. The new OWIN system also allows for data transmission, giving on-scene fire service managers access to mission-critical information such as maps and weather reports.

For the next year, the OWIN project team is concentrating on microwave tower sites in western Oregon. An engineering analysis of the public safety communications infrastructure determined 80% of the infrastructure needed serious repair or replacement. Once the microwave infrastructure is updated or built from scratch, we will install the new, statewide interoperable radio system. The overhaul of the OWIN statewide emergency communication network will be complete by 2013.

For more information about OWIN, visit the website at <http://www.oregon.gov/OSP/OWIN/>. If you'd like to be included on the OWIN mailing list for regular updates on the project's progress, email OWIN Public Affairs Manager Bill Gallagher at bill.j.gallagher@state.or.us.

Fire grant update

by Hines Firefighter/Grant Writer
Jonathan Manski



The 2008 Fire Prevention and Safety (FP&S) program has come to an end for 43

Oregon applications that received the dreaded denial email last month. Only one department or 2% of those projects submitted received funding under this grant. That's a tough showing for those departments wanting to get more hands-on in their communities' prevention programs.

With that said, the 2009 FP&S application period is now open until October 23. It pays to play, and sometimes you just have to keep after it. This is a hard grant to crack as a large percentage of funding goes to research and development where many large awards have historically been made.

Fiscal year 2009 Station Construction Grants 1199a's have been delivered and awards have been announced. In Oregon, seventy-five hopeful departments submitted projects, but during the first round only one, Newberg Fire Department, was funded. No small feat for them, and a glimmer of hope left for the others. One hundred and four awards were announced with a remaining few awards yet to come, sometime before the end of the year.

The few remaining 2008 Assistance to Firefighter Grant (AFG) awards were also distributed recently. No good news for Oregon at this late point. On the other hand, all Oregon departments should be anxiously awaiting news from the 2009 AFG program. I am betting DHS/FEMA will start awarding departments next month, so begin checking the status page on the fire grant website to see if you have received an 1199a, indicating a pending award. Good luck!

For the latest information on FEMA grant programs visit www.firegrantsupport.com.

OSFM recognizes fireworks enforcement and education efforts

The Office of State Fire Marshal thanks the following agencies for their efforts in fireworks enforcement and education during the 2009 fireworks season. Through education and enforcement, we uphold our mission to protect Oregon citizens, their property, and the environment from fires. If we have missed recognizing your department or agency please call 503-934-8285.

Education

Ashland Fire & Rescue
Bend Fire & Rescue
Bend Police Department
Columbia River Fire & Rescue
Corvallis Fire Department
Corvallis Police Department
Estacada Rural Fire District
Florence Police Department
Hermiston Fire Department
Hillsboro Fire Department
Hillsboro Police Department
Keizer Fire Department
Lincoln County Sheriff's Office
McMinnville Fire Department
Medford Fire & Rescue
Molalla Police Department
Molalla Regional Fire District
Newport Fire Department
Newport Police Department
North Lincoln Fire & Rescue
Ontario Fire & Rescue
Ontario Police Department
Oregon State Police
Payette Regional Fire District
Pendleton Fire Department
Portland Fire Department
Portland Police Department
Redmond Fire & Rescue
Redmond Police Department
Roseburg Fire Department
Salem Fire Department
Salem Police Department
Sherwood Police Department
Siuslaw Valley Fire & Rescue
Tualatin Valley Fire & Rescue

Enforcement

Ashland Fire & Rescue
Bend Fire & Rescue
Bend Police Department
Columbia River Fire & Rescue
Corvallis Fire Department
Corvallis Police Department
Douglas County Fire District
Estacada Rural Fire District
Florence Police Department
Happy Valley Police Department
Hermiston Fire Department
Hillsboro Fire Department
Hillsboro Police Department
Hubbard Fire Department
Lincoln County Sheriff's Office
Malheur County Sheriff's Office
Medford Fire & Rescue
Molalla Police Department
Molalla Regional Fire District
Newport Fire Department
Newport Police Department
North Lincoln Fire & Rescue
Ontario Fire & Rescue
Ontario Police Department
Oregon State Police
Payette Regional Fire District
Pendleton Fire Department
Portland Fire Department
Portland Police Department
Redmond Fire & Rescue
Redmond Police Department
Roseburg Fire Department
Sherwood Police Department
Siuslaw Valley Fire & Rescue
Tualatin Valley Fire & Rescue

If your department, district, or agency is storing confiscated illegal fireworks and would like them picked up for disposal, please call Sharon Kraw at 503-934-8285.



Acrylamide C_3H_5NO

Description:

- Synonyms: 2-propenamide, ethylene carboxamide, acrylic amide
- Odorless white crystalline solid
- Poison; chronic health hazard; combustible and reactive
- CAS No.: 79-06-1
- Flash point: 280° F
- DOT: Poisonous Material Class 6.1
- UN/NA: 2074
- EPA section 302 extremely hazardous substance, TPQ: 1,000/10,000 lbs.

NFPA Information:

- Health: 3
- Flammability: 2
- Reactivity: 2
- Special: None

Uses and Occurrences:

- Industrially prepared by the hydrolysis of acrylonitrile
- Uses include the manufacture of permanent press fabrics, plastics, and cosmetics
- Occurs naturally during the cooking of some foods (high temperature)

Reactivity and Fire Risk:

- Thermally unstable, may polymerize explosively if heated to the melting point or exposed to UV light, oxidizers, or peroxides
- May be stabilized
- Incompatibles include: acids, bases and oxidizing agents

Health Hazards:

- OSHA PEL: 0.3 skin TWA
- Inhalation may cause fatigue, weakness, stumbling, nervous system damage, severe exposure may cause permanent nervous system damage, causes irritation
- May cause eye irritation
- May be absorbed through the skin (permeator) causing symptoms similar to inhalation
- Ingestion may cause symptoms similar to inhalation
- Listed as NTP Part B Eleventh Report Reasonably anticipated to be a human carcinogen

- May affect the reproductive system
- Currently under study by the FDA
- For more information <http://www.fda.gov> search for acrylamide
- LD50: 124 mg/kg rat
- Immediately Dangerous to Life and Health (IDLH): 60 mg/m³

Personal Protective Equipment:

- Emergency responders should use Self-Contained Breathing Apparatus and appropriate chemical protective suit
- Use local exhaust ventilation or other engineering controls to stay within PELs
- Wear impervious protective clothing, splash goggles, and face shield
- Use an approved respirator if appropriate

Inspection and Storage Tips:

- Keep container tightly closed
- Store in light resistant containers
- Keep container in a cool, dry, ventilated area
- Store away from incompatibles

2007 Oregon Fire Code:

- Toxic material, solid
- Maximum Allowable Quantities (MAQ) per S occupancy control area:
 - Unprotected by sprinklers or approved storage cabinets: 500 pounds
 - In sprinklered building, not within approved storage cabinets: 1000 pounds
 - In unsprinklered building, within approved storage cabinets: 1000 pounds
 - In sprinklered building, within approved storage cabinets: 2000 pounds

Incident Reporting and Information:

- There are four facilities in Oregon currently reporting acrylamide on the Hazardous Substance Information Survey
- There have been no hazardous materials incidents reported in Oregon since 1986 involving acrylamide

For questions or suggestions contact HazMat Information Specialist Alec Carte at 503-934-8262, or email aleta.carte@state.or.us

Oregon pays tribute to fallen firefighters

Oregon's fallen firefighters were remembered and the names of two past firefighters were added to the memorial at the annual ceremony September 17 at the Oregon Public Safety Academy.

The names of Robert 'Bob' Olivier and Benjamin K. Coburn were added to the memorial wall this year.

Olivier collapsed while fighting a commercial kitchen fire in March 1954 while serving with what is now North Lincoln Fire & Rescue District #1.

Benjamin K. Coburn, a volunteer firefighter, collapsed while manning a hose line at a structure fire in March 1970, with what is now McKenzie Fire & Rescue.

Guest speakers included Oregon State Forester Marvin Brown, Oregon Fire Chiefs Association President Mark Prince, North Lincoln Fire and Rescue Chief Donald Baker, and McKenzie Fire and Rescue Chief Darren Bucich.

OSFM new employee

Helen Feroli
Training and Development Specialist,
Juvenile Firesetter Intervention Program

Helen's education and prior work experience are in the areas of education, social work and mental health. She has worked as both a provider and administrator in social service and mental health agencies in Massachusetts and North Carolina. Helen grew up in Coos Bay and recently relocated to Eugene with her 7 year-old daughter, Katherine.

"I couldn't be happier about joining the OSFM family and I look forward to learning from everyone in the field and sharing my knowledge as well," says Helen.



OSFM recognition



Deputy State Fire Marshal Dave Jones, left, presents Albany Deputy Fire Marshal Robert Brooks with the Fire and Life Safety Awareness I certificate during a meeting of the Oregon Fire Code Committee September 22.

Unclassified

Recruitment

The City of Salem is looking to hire 8-10 positions for Firefighter/Paramedic.

Salary Range: \$4,341 - \$5,996/ month (includes FLSA pay for 56-hr work week) + Excellent Benefits.

Applications are being accepted until October 23, 2009. For information on how to apply, visit the City of Salem Human Resources website at <http://www.cityofsalem.net/Departments/HumanResources/Pages/EmploymentOpportunities.aspx>, or contact City of Salem Human Resources Department, Room #225, 555 Liberty Street SE, Salem, OR 97301, 503-588-6162.