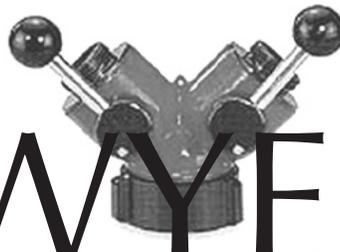


# GATED WYE



June 2009 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 305

## OSFM hosts successful recycle event

As part of Take Care of Oregon Days, in celebration of the Oregon Sesquicentennial, the Office of State Fire Marshal hosted a highly successful Environmental Fair and Recycle Day Saturday, May 18.

The event was a collaboration between the OSFM and Garten Services, Inc. a Salem based non-profit that provides jobs for 500 people with disabilities annually.



*Two Garten volunteers (at left and center) help a customer prepare documents for shredding.*

Over the course of six hours at the OSFM headquarters in Salem, volunteers from the OSFM and Garten Services, Inc. collected 12 tons of electronics and shredded 6,600 pounds of documents.

In addition, representatives from Salem Public Works displayed safety information on



*Salem Fire Department Captain Steve Berkson demonstrates equipment to several youngsters and their mom.*

household hazardous materials and the Salem Hazardous Materials Response Team showcased equipment and training used when responding to a HazMat event.



*OSFM volunteers (left to right) Kathy Beebe, Sharon Kraw, Krista Fischer, and Judy Okulitch take a photo break.*

State Fire Marshal Randy Simpson thanks everyone who donated their time and hard work to 'Take Care of Oregon.'

## Choose lean and green!

Like all state agencies the OSFM is trying to keep costs low and save natural resources.

As Gated Wye editor, I am asking readers with email addresses to switch to the email version of this newsletter. The OSFM can save several hundred dollars per month if all subscribers to the printed edition switched to an email version.

Although a number of readers have made the switch, there are still more than 750 subscribers still receiving the print edition.

You may also like to know that while the printed edition is in black and white the electronic version is in color!

To make the switch, please email me at [richard.hoover@state.or.us](mailto:richard.hoover@state.or.us) and let me know your name, department, and position. You'll receive the next Gated Wye in your email inbox.

Thanks for helping us save costs and natural resources.

# From the desk of the State Fire Marshal



“His relationships at ODF and fire operations experience will be a great fit at OSFM as we continue to enhance the relationships between structural and wildland firefighting.”

## Welcome, new Chief Deputy Jim Walker

Congratulations to Jim Walker for being selected as the OSFM’s Chief Deputy State Fire Marshal.

Jim comes to us from the Oregon Department of Forestry (ODF) as their Fire Operations Director. His experience managing ODF’s statewide fire operations activities included coordinating and directing the statewide aviation resources, the Salem Coordination Center and oversight of ODF’s three incident management teams.

His relationships at ODF and fire operations experience will be a great fit at OSFM as we continue to enhance the relationships between structural and wildland firefighting.

Jim has legislative experience and has been involved in the coordination and management of ODF’s Special Purpose Appropriated Funding for the department’s aviation resources.

He holds Type 1 Incident Management qualifications as an Incident Commander, Planning Section Chief, and Operations Section Chief. Jim has also served as a functional section chief on six national Type 1 teams along with State Type 1 and Type 2 teams. He has extensive experience with state-to-state compacts and working with multi-agency coordination groups.

Although Jim’s background in operations will serve us well, he will be busy taking on the oversight duties for code development and enforcement, fire safety education and information, fire data collection and analysis, fire investigation, and juvenile firesetter intervention. He will also oversee the programs dealing with the regulation of fire-works, propane, fire-standard compliant cigarettes, novelty lighters, and non-retail gasoline dispensing.

I look forward to the insight Jim will bring to us with his wide-ranging experience on the wildland side and I expect us to benefit in all areas from his passion, commitment, and intelligence.



## State Fire Marshal Randy Simpson

Office of  
State Fire Marshal

Oregon State Police  
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[www.oregon.gov/OSP/OSFM](http://www.oregon.gov/OSP/OSFM)

503-373-1540  
Administration  
ext. 211

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Services  
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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](mailto: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.

## Fireworks media event scheduled for June 23

The Office of State Fire Marshal, in partnership with Clackamas County Fire District #1, Portland Fire & Rescue, and the Oregon Parks Department, is hosting a fireworks safety media event at 9:30 a.m. at the Clackamas County Fire District #1 Regional Training Center 15990 SE 130<sup>th</sup> Ave., Clackamas, OR.

The event continues with the annual theme 'Keep it Legal, Keep it Safe,' and includes a fireworks demonstration with a focus on the proper use of legal fireworks, general fireworks safety, and identifying fireworks illegal in Oregon.

Partners at the event include Oregon State Parks, Oregon Department of Forestry, the Bureau of Land Management, the Oregon Burn Center, Eye Health Northwest, and others.

The OSFM has available a fireworks toolkit which provides education and enforcement resources for fire and law enforcement. The toolkit includes:

- Printable citation forms
- Fireworks statutes and rules
- Guidelines for inspections of retail and public displays
- Customizable flyers
- A Pocket Guide to Fireworks Enforcement
- Tips on identifying legal and illegal fireworks

The toolkit is available online at [http://www.oregon.gov/OSP/SFM/Fireworks\\_2007.shtml](http://www.oregon.gov/OSP/SFM/Fireworks_2007.shtml).

If you would like to participate or would like more information, contact Sharon Kraw at 503-934-8285 or [sharon.kraw@state.or.us](mailto:sharon.kraw@state.or.us).



## Pocket Guide to Fireworks Enforcement available

The Office of State Fire Marshal has available a pocket guide to assist agencies with fireworks enforcement.

The quick reference guide provides fire and law enforcement officials with knowledge of policies, guidelines and procedures when enforcing fireworks statutes and rules.

To request a copy, contact the OSFM License and Permit Services unit at 503-934-8264. You may also download a copy at [http://www.oregon.gov/OSP/SFM/docs/Licensing\\_permits/fireworks/2006Toolkit/Retail/Pocket\\_Guide\\_2007\\_with\\_Revisions2.pdf](http://www.oregon.gov/OSP/SFM/docs/Licensing_permits/fireworks/2006Toolkit/Retail/Pocket_Guide_2007_with_Revisions2.pdf).

## Oregon Response Reporting System update

The Oregon Response Reporting System project continues to make progress and remains on schedule. Beta testing for the fire and hazmat National Fire Incident Response System incidents begins June 3 and continues through July 29.

Participants in the testing include the Office of State Fire Marshal and five Oregon fire departments and districts of various sizes located throughout the state.

Training dates for the new web-based program are planned for October 2009. Details will be announced as the final release of the program draws near. Training will occur at locations throughout the state and include a detailed train-the-trainer session.

The OSFM will notify Fire departments as soon as the training schedule is finalized to allow departments time to plan for staff to attend. Webinars will also be available for those unable to attend in-person training sessions.

For more information, contact Claire McGrew at 503-934-8236 or email [claire.mcgreg@state.or.us](mailto:claire.mcgreg@state.or.us).

## Lighter ban effective June 2

The Office of State Fire Marshal reminds members of the Oregon fire service the effective date of Oregon's Novelty Lighter law is June 2, 2009. The law prohibits the sale, manufacturing, or importing of novelty lighters for the purpose of selling in Oregon.

Novelty lighters are those that have a misleading design, audio or visual effects, or other features that make it appealing or attractive to children less than 10 years old.

Exceptions to the law include lighters manufactured before January 1, 1980, lighters made permanently incapable of producing a flame or otherwise causing combustion, and standard lighters with logos, decals, decorative artwork or heat-shrinkable sleeves.

The OSFM has notified all Oregon retailers of the new lighter law and the Oregon Liquor Control Commission has notified all liquor stores.

The OSFM worked with members of the fire service, retailers and other stakeholders to develop administrative rules for the new law. These rules are available on the OSFM website.

Brochures are available to any Oregon department or district by contacting your local deputy state fire marshal or downloading it from the OSFM website at [http://www.oregon.gov/OSP/SFM/docs/Licensing\\_permits/Novelty\\_Toylike\\_Lighters/NoveltyLighterBrochure.pdf](http://www.oregon.gov/OSP/SFM/docs/Licensing_permits/Novelty_Toylike_Lighters/NoveltyLighterBrochure.pdf).

More information on Oregon's lighter law or national legislative efforts is available by visiting the OSFM home page and clicking on the Novelty Lighter link in the right-hand menu.

## Juvenile Firesetter Intervention Specialist 1 training

The Oregon Office of State Fire Marshal is sponsoring two days of training for certification as a Juvenile Firesetter Intervention Specialist 1, June 23 & 24 at the Coos Child Welfare office in North Bend, Oregon. There is no cost for the training. Meals are on your own.

The two-day course includes an overview of Oregon's juvenile firesetter intervention program

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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, networking steps and data collection.

The class also 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 a Juvenile Firesetter Intervention Specialist 1 in Oregon.

The course includes a special session June 24 from 1 to 3 p.m. for mental health providers on Assessment and Treatment Strategies presented by Dr. Timothy Kopet, FireSafe Children and Families.

For more information and access to the OSFM online training registration, visit <http://www.oregon.gov/OSP/SFM/Training.shtml> and scroll down to the Juvenile Firesetter Intervention training section. For questions, contact Judy Okulitch at 503-934-8230 or email [judy.okulitch@state.or.us](mailto:judy.okulitch@state.or.us).

## Advanced fire and arson seminar set for September

The Oregon chapter of the International Association of Arson Investigators is hosting four days of training in Hood River, Oregon on basic and advanced fire investigation.

In addition to the 24-hour course on Basic Fire Investigation the advanced curriculum topics include: Electrical Fire Investigations, Fraud Investigations, Successful Fire Investigation, Flashover Fires, and Fire Scene Diagramming.

Instruction begins at 8:00 a.m. September 21 and concludes at noon September 24. Registration deadline is September 14, 2009.

Scholarships are available to cover tuition. To apply for tuition assistance, contact GR Castillo at 503-934-0243. The scholarship application deadline is August 15, 2009.

For more information and a copy of the registration form, visit <http://www.or-iaai.net/Annual.pdf>.

## Fire grant update

by Hines Firefighter/Grant Writer  
Jonathan Manski



**A**s I pushed the 'submit application' button on my department's 2009 AFG projects, a certain feeling of calm and relief replaced the anxiety, paranoia and uncertainty I always experience before the close of the grant application period. No matter how much preparation and forethought goes into the process, my blood pressure is way up during the 30-plus days the Department of Homeland Security (DHS) has the program open. The pressure to be successful, at times is overwhelming especially in today's economic environment where grants can be the only source of funding for projects that carry a big price tag. There just isn't enough budgeted money to keep some departments operating without it.

### Upcoming grants

The DHS has released the application period information regarding the Assistance to Firefighters Grants Recovery Plan program. Scheduled to accept applications from July 2- September 29, 2009, the program funds can be used for modifying, constructing and upgrading non-federal fire stations. Projects are capped individually at \$5 million. Visit: [http://www.recovery.gov/?q=content/program-plan&program\\_id=5516](http://www.recovery.gov/?q=content/program-plan&program_id=5516).

The 2008 Fire Prevention & Safety Grant program should begin making award announcements this month.

### Summary of AFG awards

The good news - several departments were awarded two AFG awards during the 2008 program, either an Operations and Regional award or an Operations and Vehicle award. Those departments include:

- Astoria Fire Department
- Cascade Locks Fire & EMS
- Corvallis Fire Department
- Elsie-Vinemaple RFPD

An elite, small number of departments can claim success in six of the eight years the AFG program has been available: Boring Fire District and Portland Fire & Rescue. Congratulations chiefs.

Since 2001, in just the AFG program, a total of 566 Oregon awards have been made making more than \$60 million dollars available to fire departments and non-affiliated EMS organizations.

The bad news - unfortunately, there are still 72 recognized Oregon departments that have either never submitted an application or been awarded a grant. This represents almost 31% of the fire departments in the state. If your department is in this group, I encourage you to seek out neighboring successful departments for some assistance.

Visit the AFG website for the latest information:  
<http://www.firegrantsupport.com>.

## FireFree brings out the debris

**R**esidents in central Oregon continued support of their annual FireFree debris collection events by hauling 26,922 cubic yards of material over three weekends to various sites in Deschutes County, reports Program Coordinator Kate Lighthall.

The annual FireFree event in May allows central Oregon residents to dump flammable yard waste and debris at no charge at area landfills and transfer stations.

"Once again, central Oregon residents prove they are educated, engaged, and responsible when it comes to wildfire preparedness," said Lighthall.



*Residents of Deschutes County take advantage of the FireFree event to dump yard debris.*

Residents are encouraged to visit the website [www.FireFree.org](http://www.FireFree.org) for more information on reducing the structural vulnerability of homes and 'Get in the FireFree Zone!'

The annual FireFree clean-up days are a key part of involving area residents in removing debris from around their homes and property and increasing awareness about other steps they can take to reduce the potential for catastrophic wildfires reaching homes and neighborhoods.

## Citizens receive arson awards

A Stayton-area woman and a Dallas-area man both received \$1,000 awards from the NW Insurance Council and the International Association of Arson Investigators/Oregon Chapter at separate presentations during Arson Awareness Week in May.

Cleathel Knox was recognized during a public presentation at the Stayton Fire Department for helping local authorities solve 13 arson fires that damaged vehicles and residential property in 2008. Knox, age 80, was a victim of two of the fires at her home that caused an estimated \$1,000 in damage. The arsonist was arrested for one count of Arson in the First Degree.

Eric Totten, an employee of the Dallas Parks Department, received his award during a public presentation at the Polk County Courthouse for his efforts in identifying an arsonist responsible for setting 22 fires around the city that damaged the Lyle Elementary School, two local businesses, a church, and various other structures and property. The fires caused an estimated \$77,000 in damage. The arsonist pled guilty to four counts of arson.

For more information, contact NW Insurance Council Communications Director Darrin Sanger at 206-624-3330 or [darrin.sanger@nwinsurance.org](mailto:darrin.sanger@nwinsurance.org).

Background information about the Arson Award Fund is available at [http://www.nwinsurance.org/pr\\_orarson.htm](http://www.nwinsurance.org/pr_orarson.htm).



*Left to right: Stayton resident Cleathel Knox, NW Insurance Council Communications Director Darrin Sanger, and IAAI Oregon Chapter President Ann Lewis.*



*Left to right: IAAI Oregon Chapter President Ann Lewis, NW Insurance Council Communications Director Darrin Sanger, and Dallas Parks Employee Eric Totten.*

## Portland has new accelerant detection canine

One of the newest recruits at Portland Fire & Rescue (PF&R) is also the shortest and youngest member of the Bureau. Lila, a black Labrador retriever, recently joined PF&R and now works with an arson investigator.

Lila trained for several months at the Alcohol, Tobacco, Firearms, and Explosives Accelerant Detection Canine Program before meeting her new handler, Portland Fire & Rescue Lieutenant Jackson. Lt. Jackson and Lila then continued the training together every day for an additional six weeks in Front Royal, Virginia.

Lila's official title is 'Accelerant Detection Canine,' and she is capable of discriminating a variety of hydrocarbon scents in the small quantities necessary to initiate fires. This certification is crucial because evidence uncovered by canines and handlers can be a key point in criminal and civil trials resulting from fire.

PF&R obtained Lila through a partnership with the Department of Justice's Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF). As a part of the ATF's national response team, Lila and her handler can be deployed to major events anywhere in the country.

Lt. Jackson, of PF&R's Investigation Unit, has committed to a five-year working relationship with his canine partner, Lila. The bond between handler and canine is maintained by training every day, and living together. "Working with Lila has been a unique and rewarding experience," said Jackson.



photo: Portland Fire & Rescue

*Portland Fire & Rescue Accelerant Detection Canine Lila.*



# Ozone $O_3$

## Description:

- Colorless to blue gas with a very pungent odor that may be similar to the smell after strong lightning storms
- Synonyms: Triatomic oxygen
- Hazard Class: Poison gas; oxidizer; non-flammable gas; acute health hazard
- CAS: 10028-15-6
- DOT Hazard Class 2.3 poison gas; UN1955
- EPA Section 302 Extremely Hazardous Substance TPQ 100 lbs

## NFPA Information:

- Health – 4
- Flammability – 0
- Reactivity – 3
- Special Notice – None

## Uses and Occurrences:

- Since ozone quickly decays to diatomic oxygen ( $O_2$ ) it must be produced on site by an ozone generator
- The ozone layer in the upper atmosphere filters potentially damaging ultraviolet light from reaching the Earth's surface
- Uses: Remove manganese from water; turn cyanides into less toxic cyanates; completely decompose urea

## Reactivity and Fire Risk:

- Non-flammable
- Very strong oxidizer
- May cause fire or explosion with combustible materials
- May react explosively with aromatic compounds, combustible gases, and other oxidizable materials
- Incompatible with all oxidizable materials both organic and inorganic.

## Health Hazards:

- OSHA PEL: 0.1 ppm
- NIOSH Immediately Dangerous to Life and Health (IDLH): 10 ppm
- Eye: May cause irritation and conjunctivitis
- Skin: Adverse affects are not expected

- Inhalation: may result in pulmonary congestion, edema and hemorrhage
- Lethal at relatively low concentrations

## Personal Protective Equipment:

- Emergency responders should wear full protective equipment and self contained breathing apparatus
- Wear eye protection (gas tight goggles) as necessary
- Appropriate respirators should be used as needed

## Inspection and Storage Tips:

- Store cylinders upright and secured in a dry, well-ventilated area away from sources of heat, ignition and should not exceed 120° F
- Cylinders should be stored away from combustible and oxidizable materials.

## 2007 Oregon Fire Code Information:

- Highly toxic gas
- Maximum Allowable Quantities (MAQ) per S occupancy control area: 20 cf
- Allowed only when stored in approved exhausted gas cabinets or exhausted enclosures
- Information on ozone generation see Section 3705 Ozone Gas Generators

## Incident Reporting and Information:

- There are four facilities in Oregon currently reporting ozone on the Hazardous Substance Information Survey
- Locations listed for these facilities show Newberg Fire Department, Seaside Fire & Rescue, Portland Fire & Rescue, and Tualatin Valley Fire & Rescue as having these facilities in their response areas.
- There has been no hazardous materials incident reported in Oregon since 1986 involving ozone.

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For questions or suggestions contact HazMat Information Specialist Alec Carte at 503-934-8262, or email [aleta.carte@state.or.us](mailto:aleta.carte@state.or.us)



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## OSFM and OSP email to be down beginning June 25th

From 6:00 p.m., Thursday, June 25th until 6:00 a.m. Monday, June 29<sup>th</sup> the Office of State Fire Marshal (OSFM) and Oregon State Police (OSP) will be without email access due to a computer network consolidation and upgrade.

During this period, employees will not be able to receive or send any emails. The OSFM encourages anyone with urgent business to contact them by telephone at 503-378-3473. The OSP General Headquarters main telephone number is 503-378-3720.

You may also access a directory of OSFM phone numbers at [http://www.oregon.gov/OSP/SFM/contact\\_us\\_directory.shtml](http://www.oregon.gov/OSP/SFM/contact_us_directory.shtml). A directory of OSP phone numbers is available at [http://www.oregon.gov/OSP/contact\\_us.shtml](http://www.oregon.gov/OSP/contact_us.shtml).

State Fire Marshal Randy Simpson appreciates your understanding and patience during this upgrade of our computer networks.

## Fire & Life Safety certification award



Supervising Deputy State Fire Marshal Dave Fields (left) congratulates Boardman Rural Fire Protection District Fire Marshal Marty Broadbent on earning his Fire and Life Safety Specialist 1 certification with Fire Plan Examiner Endorsement.