



# OCASSE NEWS

June 2008 Edition  
"Your Safety, Our Profession"

## Chapter Luncheon Meeting – Wednesday June 18<sup>th</sup> 11:30am

**Technical Topic:** ASSE Region and Society Update, Council on Practices and Standards (CoPS) Presentation, and Installation of 2008/2009 OCASSE Chapter Officers.

**Speakers:** Terrie Norris, Region 1 VP and Steve Nyblom

**Time:** Registration & Networking 11:30am. Meeting begins promptly at noon.

**Place:** Wyndham Anaheim Park Hotel, 222 W. Houston Ave., Fullerton, CA – *North of the 91 Freeway off of Harbor Blvd.* Go to [www.ocasse.com](http://www.ocasse.com) for a map.

**Cost:** \$30 for members with reservations and their guests. \$35 for unaccompanied non-members and members without reservations.

**RSVP:** Call the ASSE voicemail at 714-284-9737 by 5pm Monday June 19<sup>th</sup> or e-mail [Astra Townley](mailto:Astra.Townley@ocasse.com)

**\*\*Please indicate your meal preference when you RSVP: fish, beef, or vegetarian.\*\***

## OCASSE - Save the Date

### Luncheon Meetings

<u>Date</u>	<u>Topic</u>	<u>Speaker</u>
July 16 <sup>th</sup>	Teen Summer Work Safety	Nancy Morales, UCLA
August 20 <sup>th</sup>	Humor in Safety	Tim Page-Bottorff
September 17 <sup>th</sup>	Traffic Safety	CHP Officer Jennifer Hink

### Professional Development

October 23 <sup>rd</sup>	Joint Technical Symposium	<a href="http://jts.scaiha.org/">http://jts.scaiha.org/</a>
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## Thank You Ken Erwin and Irvine Ranch Water District



Approximately 40 OCASSE members and guests attended last month's technical luncheon meeting held at Irvine Ranch Water District. OCASSE member Ken Erwin, an IRWD employee coordinated the event in which we learned about the Irvine Desalter Project.

The project purifies water found in the Irvine sub-basin of the larger Orange County groundwater basin. It is a two-part endeavor, with non-potable (recycled water) and potable (drinking water) components.

The most fascinating part of the project from a safety and environmental standpoint is the non-potable component. This part removes trichloroethylene (TCE) found in 1985 to be polluting groundwater in the area beneath the former El Toro Marine Base. TCE was a solvent used to degrease airplane parts. Groundwater monitoring showed that a "plume" of TCE-tainted groundwater was moving off of the base and toward the main groundwater basin that supplies water for central and northern Orange County.

To clean the TCE-contaminated groundwater, water from the plume is pumped from wells on the former base and in the community and piped to two purification plants. There it is treated using air strippers to separate the chemical from the water, and the TCE is captured on granular activated carbon filters so that no air pollution is created. The cleaned water is then used in the recycled water system for landscape irrigation and other non-drinking water purposes.

IRWD operations staff provided a tour of the heart of the Irvine Desalter Potable Treatment Facility which included the two reverse osmosis trains and the forced air decarbonator.

To learn more about the Irvine Desalter Project, visit [Irvine Desalter Project](#)

To offer your facility for an upcoming technical tour, contact [Cari Elofson](#)

To learn more about water conservation, visit <http://www.irwd.com/Conservation/index.php>



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## NAOSH WEEK Proclamations secured by OCASSE



OCASSE President-Elect Art Pedroza secured two NAOSH Week proclamations from local representatives.

At left is the proclamation received from the office of Orange County Supervisor Janet Nguyen.

Below is the proclamation received from the office of Congresswoman Loretta Sanchez.

A resolution recognizing NAOSH Week and Occupational Health and Safety Professionals Day was passed by the US Senate (below).

The proclamations will be on display at future OCASSE meetings.





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## President's Message



*"Motivate,  
inspire, and  
encourage other  
EHS  
professionals to  
be their best!"*

Greetings Fellow Safety Professionals,

As we welcome the new executive committee members for the 2008-09 year, I want to thank the outgoing board members for a great job they did with this last years' chapter endeavors.

Thank you for making the 2007-08 year a successful time for the chapter. With your volunteerism, we were able to partake in the Newport Beach Back Bay Clean-up and Dino Dash events, offer aid to the Southern California fire relief fund, support the technical symposium and professional development conference, and recognize the NAOSH week's activities. Our technical monthly meetings were well attended at our new location in Fullerton.

Join us on June 18<sup>th</sup> for the 2008-09 executive committee installation. Please welcome our new and returning board members at the meeting that day. Also invited that day are Terrie Norris and Steve Nyblom who will give us updates on specific regional operation topics.

I look forward to working with the new executive committee board and our members for the 2008-09 year.

Again, thank you for allowing me to serve as your chapter president.

Debra Hudson, CSP  
2007-08 OCASSE Chapter President

### REMINDER:

If you have recently moved, changed jobs, or have a new e-mail or mailing address, click on the link below to update your information with ASSE.

<http://www.asse.org/mtools/coa-1.asp>

Clicking this link will ensure you receive regular e-mails from the Society or you may choose to opt-out of this service.



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## OCASSE Membership News – New YOU can USE!

Congratulations and thank you to the following safety professionals on the 2008 anniversaries of their membership in the Orange County ASSE.

15 Years: Lisa Cambria

5 Years: Art Rodriguez

### Welcome New OCASSE Members Angel Aispuro and Angela Ma

New members receive their first lunch meeting for free. RSVP to Astra Townley or call the chapter voicemail at 714-284-9737



Attending Safety 2009 in Las Vegas? Check out these events!

### **Region 1 Networking Event**

**at the Hilton on June 11, from 5-7pm.**

### **Women in Safety Engineering (WISE) Networking Event**

**at the Hilton, Ballroom D, June 9, from 6-9pm.**

### **ASSE Young Professionals Common Interest Group**

**Networking Event at the Hilton, Conference Room #6, June 11, from 6-8pm.** RSVP to [selena.schmidt@libertymutual.com](mailto:selena.schmidt@libertymutual.com)



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## Joint Technical Symposium – Save the Date – October 23, 2008

The Annual Southern California Joint Technical Symposium (JTS) is a "must attend" event for industrial hygiene, occupational health, and safety professionals. Come and see why Southern California professionals have come to rely on the JTS as their source for professional development and networking for more than 10 years - Engaging general and technical sessions, professional networking opportunities, and exposition of cutting edge tools and services available to local practitioners.

**You cannot afford to miss this event co-sponsored by the Orange County and Southern California Sections of AIHA, and the Orange County and Los Angeles Chapters of ASSE.**

### Joint Technical Symposium



**\$150 Before Sept.15**

**\$165 After Sept. 15**

**\$100**

**Students/Retirees**

**\$50 Lunch**

**Speaker/Exhibit Hall**

**CLICK THE LINKS BELOW FOR MORE JTS INFORMATION:**

**[CALL FOR SPEAKERS](#)**

**[PLANNING COMMITTEE AND CONTACTS](#)**

**[EXHIBITORS](#)**

**[REGISTRATION](#)**



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## Upcoming Safety Training

### UC IRVINE EXTENSION PROFESSIONAL EDUCATION COURSES

#### Spring Courses:

[Occupational Safety and Health](#)   [Environmental Management](#)   [Facilities Management](#) .

Check out the NEW courses on [Leadership for Environmental, Safety and Facilities Professionals](#) and [Vapor Intrusion: Practical and Cost Saving Strategies](#).

To Enroll: Contact Judy Purewal at [japurewa@uci.edu](mailto:japurewa@uci.edu) or 949-824-6538.

### SOUTHERN CALIFORNIA NIOSH EDUCATION & RESEARCH CENTER – SCERC

#### Free Courses:

**BUSINESS PLANNING TO SURVIVE THE PANDEMIC FLU & OTHER DISASTERS.** Choose a 2 or 4 hour Session. June Scheduled classes are near UCLA: (register by phone, fax, or online for either onsite or webinar class)

	Morning	Morning	Afternoon	Afternoon
	<u>Part A</u>	<u>Part B</u>	<u>Part A</u>	<u>Part B</u>
Wed., June 25	8:00-10:00	10:15-12:15	12:45-2:45	3:00-5:00

OR LIVE ONLINE WEBINARS: Call (310) 206-2304 for information

OR We will bring the training to your site if you have a minimum of 15 people.

#### **Other SCERC Courses:**

#### **ERGO ONLINE: MONTHLY ERGONOMICS WEBINAR**

Selected Tuesdays every Month of 2008 11:00 AM -12 Noon Pacific Time

7/15 The Aging Population-Strategies and Tactics for Employers to Reduce the Risk of Injury

JUNE 24-25 **ERGONOMICS SYMPOSIUM**—Preventing & Managing Workplace

UCLA Musculoskeletal Disorders: Current Research and Ergonomic Programs That Work in Collaboration with University of Michigan

**OSHA Training Institute Classes Sponsored** by the Southern California NIOSH

Education & Research Center and California State University Dominguez Hills (CSUDH). Call (800) 358-9206 for more information.

**OSHA 2264** Permit Required Confined Space

**OSHA 510** OSHA Standards for the Construction Industry



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Society News & Events [www.asse.org](http://www.asse.org)



## Future Webinars:

Methods for Auditing Health and Safety Programs: The On-Site Audit Process Wed. June 18, 2008 - 11am-12:30pm

Methods for Auditing Health and Safety Programs: The Audit Report Wed., July 9, 2008 - 11am-12:30pm

Web 2.0 and the SH&E Professional: Using Second Life to Create Immersive Learning Experiences Wed., July 16, 2008 - 11am-12:30pm

For more information about the conference calls or ASSE webinars, please contact Dan McNeill at [dmcneill@asse.org](mailto:dmcneill@asse.org)  
Click [Here](#) for more information and to register.



ASSE Professional Development Conference & Exposition

# Safety 2009

June 28 - July 1, 2009 • San Antonio, TX

## Call for Speakers & Presenters

ASSE invites those interested in presenting at its 2009 Professional Development Conference to submit a proposal for review by the Conference Planning Committee. Safety 2009 will provide a forum for attendees to learn the profession's best practices.

Submit your proposal today: 2009 Call for Presenters ([PDF](#)) ([MS Word](#))



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## Young Worker Safety – Preview of July OCASSE Technical Topic

Reprinted from [www.therecord.com](http://www.therecord.com)

Students in summer jobs may be thinking more about earning spending money than safety. But the casual jobs can be hazardous, especially for youths not aware of the risks and rights. Youths are at high risk of workplace injuries, including fatal ones.

Almost 44,500 youths, aged 15 to 24, suffered injuries at work in 2006, reports the Workplace Safety and Insurance Board of Ontario. That accounts for 17 per cent of injuries. Ten youths died on the job the same year. One out of 10 fatal work injuries happens to youths.

Provincial laws guarantee basic rights for employees of any age. Those are:

- Knowing about hazards in the workplace and what to do to prevent injuries.
- Participating in health and safety activities.
- Refusing work that can be dangerous.

The last one can be difficult for summer employees, said Anastasia Khaperskaia, a youth services officer at the Service Canada Centre for Youth in Kitchener. "Most of them are young and they feel threatened," Khaperskaia said.

Students hesitate to refuse work or complain out of fear they'll be fired. Some may believe they must do whatever their employer asks. Along with the rights come responsibilities for workers, too. They should use machinery and equipment according to training, report hazards, and use protective devices.

**Learn more about this topic at the July OCASSE Technical Luncheon Meeting.**

**For more information, visit [www.ocasse.com](http://www.ocasse.com)**

## ASP/CSP Exam Prep – Question of the Month – Safety Engineering

A rectangular box having a mass of 100 kilograms is resting on a horizontal surface having a coefficient of friction of 0.3. The amount of horizontal force required to set this box in motion must exceed:

- a. 100 newtons
- b. 390 newtons
- c. 294 newtons
- d. 60 newtons

(see last page for answer)



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The Council on Practices and Standards (CoPS) now features an "Article of the Month" on the CoPS homepage. This month's article is taken from the Vol. 7, No. 3 issue of The Monitor, the Industrial Hygiene Practice Specialty's technical publication.

For this month's featured article, "**Measuring & Monitoring Ionizing Radiation**" by Lawrence A. Mauerman, click [here](#).

## Government Affairs Update

By: Art Pedroza, OCASSE Government Affairs Chairman

### ASSE Leads Effort to Give OSH Coverage to Florida's Public Sector Workers

ASSE and its members in Florida this year have been instrumental in having bills introduced in the Florida Senate ([SB 652](#)) and House ([HB 967](#)) that would establish a task force to determine how best Florida can provide occupational safety and health (OSH) coverage to its public sector workers. ASSE has expressed its appreciation in letters to sponsors of the bills, [Senator Evelyn J. Lynn](#) and [Representative Audrey Gibson](#). On SB 652 passed unanimously the Senate Committee on Government Operations on March 27.

### ASSE Urges Federal Court to Protect Employer Right to Determine Workplace Safety

ASSE has joined in filing an [amici curiae brief](#) urging the U.S. Tenth Circuit Court of Appeals to affirm a 2007 U.S. Court for the Northern District of Oklahoma [ruling](#) that found two so-called "[forced entry laws](#)" in Oklahoma unconstitutional. The Oklahoma laws sought to prevent employers from setting workplace safety rules barring guns to be brought on employer property in a locked vehicle.

### ASSE Submits Comments on OSHA Confined Space Rulemaking

ASSE submitted [comments](#) on OSHA's proposed rule, Confined Spaces in Construction. The comments are based on the views of members of ASSE's practice specialties and members of the ANSI Z117 Accredited Standards Committee, for which ASSE is the Secretariat.

For more government affairs update from the ASSE be sure to check out the Society's [website](#).

For the full Government Affairs Update,  
Go to [www.ocasse.com](http://www.ocasse.com)



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## \*NEW\* 2008/2009 OCASSE Executive Committee

Congratulations to the following OCASSE members on their recent election to the Executive Committee. Volunteer Committee Members are listed on the next page.

To get involved, contact any of the Executive Committee Members or plan to attend an Executive Committee meeting. EC meetings are held after the monthly luncheon meetings and are open to all OCASSE members.

### ELECTED POSITIONS

#### **PRESIDENT**

**Andy Cuthbert, CSP, CHMM**  
(949) 672-6193  
[aecuthbert@yahoo.com](mailto:aecuthbert@yahoo.com)

#### **PRESIDENT-ELECT**

**Art Pedroza**  
(714) 283-9990, ext 1177  
[apedroza@amer-tech.com](mailto:apedroza@amer-tech.com)

#### **SECRETARY/COMMUNICATIONS**

**Dave Hagan**  
(909) 967-6007  
[splash01@juno.com](mailto:splash01@juno.com)

#### **TREASURER**

**Georgette Quinn, OHST**  
(714) 319-5053  
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#### **DELEGATE**

**Herbert Bell, CSP**  
(909) 348-7483  
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#### **DELEGATE**

**Scott Myles, CSP**  
(949) 885-1222  
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#### **MEMBER-AT-LARGE**

**Debra Hudson, CSP**  
(951) 834-5304  
[debraahudson@wausau.com](mailto:debraahudson@wausau.com)

## Question of the Month Solution

**Solution: C**

First, find the normal force exerted on the surface. Since the box is resting on a horizontal surface, this force is equal to the weight of the box. Use Newton's 2<sup>nd</sup> Law of motion to find the weight of the box. Then calculate the frictional force between the box and surface. In order to put this box in motion, we have to exert a force that exceeds these frictional forces.



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## OCASSE 2008/2009 VOLUNTEER COMMITTEE MEMBERS

### **AWARDS & HONORS**

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**Vaughan Hargrave, CHST, CSP**  
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**Beiwei Tu, CIH, CSP**  
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### **GOVERNMENT AFFAIRS**

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**Vaughan Hargrave, CHST, CSP**  
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**Astra C. Townley, ARM, CSP**  
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### **MEMBERSHIP**

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**Jim Hudson**  
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**Jackie Felman**  
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### **NEWSLETTER/WEBSITE**

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### **PLACEMENT**

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**Elise Fischer**  
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**Theresa Focardi**  
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### **PROGRAMS**

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**Beiwei Tu, CIH, CSP**  
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### **PUBLIC RELATIONS – SPECIAL EVENTS**

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### **AVRP CoPA for Region I**

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