



AMERICAN SOCIETY OF SAFETY ENGINEERS



CAPE CANAVERAL CHAPTER NEWSLETTER
March 2006

Protecting People, Property, and the Environment on the Space Coast for over 35 years.

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Cape Canaveral ASSE is now online at
<http://www.canaveral-asse.com>

MEETING TOPIC

Partnering for Compliance: Safety in the European Union

Presented by

Ailish M. Nic Phaidin

**President & CEO
Partnerships
International, Inc.**

Date: March 29, 2006

Time: Dinner served at 6:00 pm.

Place: Kay's BBQ

SR 520 just east of Clearlake Road, in
Cocoa, FL

Cost: \$15.00

Menu: Selected Menu Items under \$10.00

You will be responsible for any portion of the meal cost that exceeds \$10.00.

RSVP: Reserve your seat by COB Tuesday, March 28, 2006 through the webpage at <http://www.canaveral-asse.com> click on link "Reserve Your Place"

Chapter Calendar 2005/2006	
Date	Upcoming Event ¹
April	TBD
1. Anticipated Meeting Topics	

Executive Committee Meetings are held the 2nd Saturday @ Grills Restaurant, Port Canaveral, FL

This Month's Meeting features

Ailish M. Nic Phaidin speaking on the topic of Partnering for Compliance: Safety in the European Union. Ailish is the President & CEO Partnerships International, Inc.

We hope you take time to join your fellow colleagues for our January meeting where we will have a great learning session on pertinent topics to each of our businesses.

Please Join Us!

PRESIDENT'S COLUMN

None for this month.

SECRETARY'S REPORT

The February 22, 2006 meeting of the ASSE Cape Canaveral Chapter was held at Kay's Barbecue in Cocoa Florida. **President Tom Griffin** made opening remarks. **Vice President Mike Bowling** led the Pledge of Allegiance, **Treasurer Steve Phillips** the invocation. Attendee introductions were conducted followed by Chapter business.

Keynote Speaker: Michael Hughes, United Space Alliance: Fall Protection: The New Proposed ANSI Z359 Standards. It was an outstanding presentation on fall protection issues that we all deal with.

GOVERNMENT AFFAIRS

OSHA Issues Final Rule on Roll-Over Protective Structures Standards

The Occupational Safety and Health Administration (OSHA) has issued a direct final rule that regulates the testing of roll-over protective structures (ROPS) used to protect employees who operate wheel-type tractors.

Announced in a Feb. 28, [Federal Register](#) notice, the rule reinstates the agency's original construction and agriculture standards that had been replaced a decade

earlier with references to national consensus standards for testing of ROPS.

The rule restores impact testing for protective frames on wheel-type tractors and an additional cold-temperature testing option under the construction standard. It also reinstates the exemption from field-upset testing option and an additional cold-temperature testing option in the agriculture standard. The final rule also contains minor plain language revisions that will improve comprehension and compliance with the standards.

The standards were reinstated through the direct final rule approach, which saves regulatory resources over notice and comment rulemaking (when there is no opposition) by eliminating one stage in the rulemaking process. OSHA stated in a Dec. 29, 2005, [Federal Register](#) that if no significant adverse comments were received, the final rule would become effective on Feb. 27, 2006. OSHA received only one public comment on the direct final rule, which was determined not to be significantly adverse.

The agency has since conducted a thorough evaluation of the original ROPS standards and those implemented under the 1996 technical amendment. OSHA reinstated the original ROPS standards for construction and agriculture after identifying several substantive differences between the national consensus standards and the original standards.

Employers are responsible for providing a safe and healthful workplace for their employees. OSHA's role is to assure the safety and health of America's workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual process improvement in workplace safety and health. For more information, visit www.osha.gov.

ASSE Official Testifies On the Value of NIOSH Research

Without an aggressive research agenda to address the risks workers face in a quickly

changing workplace, their responsibilities will become increasingly difficult to fulfill, according to the American Society of Safety Engineers.

At "Direction for National Occupational Research Agenda Second Decade" National Town Hall meeting, ASSE Senior Vice President, Michael Thompson, testified that ASSE supports these efforts.

"This proactive approach in advancing the research our members rely on daily to fulfill their responsibilities in preventing deaths, injuries and illnesses in this nation's workplaces is very valuable," he noted.

"Our members know that, without an aggressive research agenda to address the risks workers face in a quickly changing workplace, their responsibilities will become increasingly difficult to fulfill," Thompson added.

Today, Thompson discussed the need for research that will help determine the future of safety, health and environmental (SH&E) professionalism into the future; the need for NIOSH to interact aggressively with the standards development community; and the need to examine more comprehensively the role of broad safety and health management in the corporate and program structures of organizations.

"One area of occupational safety and health research that ASSE believes has been wholly overlooked is the role the SH&E professional plays in advancing safety and health," Thompson said. "The time has come to provide support for research that will give the safety and health community a better understanding of the professional preparation and accreditation needed for SH&E professionals to function appropriately as a manager of workplace risks. However much we know about addressing specific risks, if we do not have properly trained and assigned SH&E professionals in the workplace, a key component of achieving safer healthier workplaces may very well be missing."

Thompson noted a need to help define the SH&E practice at various levels and urged NIOSH to work with the Board of Certified Safety Professionals, the American Board of Industrial Hygiene, and the Institute of

Hazardous Material Management to help determine how to apply what is known to encompass the realities of SH&E practice so that a comprehensive understanding of tasks and capabilities throughout industry can be achieved.

"The appropriate levels of SH&E education and training needed can be examined, as well as how individuals enter and advance in SH&E," Thompson said. "Determining to what extent different SH&E professional segments have converged across traditional job roles is an issue both employers and our members would find helpful, as would the impact of change on roles and practitioner needs at each level. The role of technology on SH&E practice has not been examined, yet may provide some of the best opportunities to advance effectiveness of SH&E management. Finally, such research can help examine the effectiveness of SH&E involvement with others in the workplace, including their management of safety committees."

Thompson also noted a need to develop future academic leadership in safety stating that the safety community is faced with a retirement challenge among those who achieved PhDs in safety when, in the 1970s, educational facilities were quick to meet the challenge of educating those who could prepare safety professionals.

"With only one pure PhD program in safety, the circumstances for the future of safety education may be dire," Thompson stated. "If the safety profession is to continue to advance and meet the challenges of the future, finding ways to encourage more individuals to achieve the highest level of safety education will be necessary. Research to help determine how to achieve that encouragement as well as to help formulate PhD programs that challenge individuals to meet the future is needed."

As for standards, Thompson noted that the ASSE Foundation's Research Committee believes that, in order for NIOSH-led research to help in achieving our shared research to practice goals, NIOSH must better involve the standards development community in its efforts. Cooperation and involvement in the national consensus

standards process will help ensure that NORA applied research findings become operational in the field. Thompson went on to provide suggestions on how NIOSH could increase its participation.

As for safety and health management, Thompson noted that ASSE is concerned that little research is being done to examine the role of broad safety and health management in the corporate and program structures of organizations that ASSE members believe impact reductions in injury, illness and fatalities.

"We urge NIOSH-led research studies be factored to include the broad subjects of how the components of successful safety and health programs and the organizations that produce them can be evaluated," Thompson added. "Almost all of the literature in this area is anecdotal. Only NIOSH's leadership can bring forth definitive data-driven studies that will help set a value on making a case for the safety and health imperative."

AIHA Publishes New Emergency Reference Guide

The American Industrial Hygiene Association announced it has published a new emergency reference guide that presents a clear overview of two important

and well-established sets of exposure limits; the Emergency Response Planning Guidelines (ERPGs) and Workplace Environmental Exposure Levels (WEELs).

The AIHA Workplace Environmental Exposure Levels Committee and the Emergency Response Planning Committee are responsible for the creation of the new publication, "2006 Emergency Response Planning Guidelines (ERPG) and Workplace Environmental Exposure Levels (WEEL) Handbook."

There are 126 ERPGs and 110 WEELs in the emergency reference guide. Recommended values for each series are contained in the booklet, along with other important information. This format is valuable for quick reference, but the exposure limits should always be used in

conjunction with the documentation provided in each full set of ERPGs and WEELs. The guide is separated into two main sections, and the guide includes an extensive glossary that is applicable to both ERPGs and WEELs.

AIHA guidelines are developed through a consensus process that involves review by internal AIHA technical committees and external review by outside experts. The intent of this guideline is to provide guidance to the practicing OEHS professional.

To order a copy of the AIHA guideline "2006 Emergency Response Planning Guidelines (ERPG) and Workplace Environmental Exposure Levels (WEEL) Handbook" please visit our [Marketplace](#) or contact AIHA Customer Service at (703) 849-8888 and request stock number AEAH06-559.

Jim Guinn, Government Affairs Chairperson

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Senate Confirms Foulke as Next OSHA Chief

The U.S. Senate confirmed Edwin G. Foulke Jr. as the next head of OSHA this

week. In September 2005, President Bush nominated Foulke to replace John Henshaw, who announced his resignation in December 2004, as OSHA administrator. Jonathan L. Snare has been acting OSHA administrator since Henshaw's resignation.

"Ed has extensive knowledge and experience in workplace safety and health issues that he will put to use to protect workers and promote employer compliance," says Elaine L. Chao, secretary of the Department of Labor.

Prior to his nomination, Foulke was a partner with the law firm of Jackson Lewis LLP in Greenville, South Carolina, and chaired the firm's OSHA practice group. He served on the Occupational Safety and Health Review Commission from 1990 to 1995, chairing the commission from March 1990 through February 1994.

from new guidelines developed by the Occupational Safety and Health Administration (OSHA), National Highway Traffic Safety Administration (NHTSA) and Network of Employers for Traffic Safety (NETS). "Motor vehicle crashes are costly to employers and employees," said Acting Assistant Secretary of Labor for OSHA Jonathan L. Snare. "This new guidance document will show companies how safe-driving practices and safety-conscious behavior can help employees avoid tragedy." The 32-page "[Guidelines for Employers to Reduce Motor Vehicle Crashes](#)"

(http://www.osha.gov/Publications/motor_vehicle_guide.pdf) can help employers design an effective driver safety program in their workplace. It features a 10-step program outlining what an employer can do to improve traffic safety performance and minimize the risk of motor vehicle crashes. The document includes success stories from employers who have benefited from effective driver safety programs. The guidelines include a detailed section on the causes of aggressive, distracted, drowsy and impaired driving, and tips for avoiding such behavior on the road. There is also a sample worksheet for calculating the costs of motor vehicle crashes to employers. To develop the guidance, OSHA joined forces with NHTSA and NETS (a nonprofit organization dedicated to traffic safety in the workplace). The motor vehicle guidance is available from OSHA's [publications page](#) (<http://www.osha.gov/pls/publications/pubindex.list>), or can be ordered by calling the publications office at (202) 693-1888.



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OSHA Offers New Guidelines to Help Reduce Motor Vehicle Crashes

Employers and employees who use motor vehicles for work purposes stand to benefit

New Certified Safety Professional (CSP). The chapter would like congratulate Michael Hughes for successfully passing the CSP examination!


A Fisher Scientific Company

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Training Offered

March 27 - 29, 2006, National Environmental, Health and Safety Conference for the Graphic Communications Industries, Printing Industries of America Graphic Arts Technical Foundation, Indianapolis, <http://www.nehsconference.org>

May 5 – 12, Annual Symposium & Expo, American Association of Occupational Health Nurses Inc. (AAOHN), Albuquerque, N.M.
<http://www.aohn.org/education/symposium-expo/index.cfm>

May 13 – 18, American Industrial Hygiene Conference & Expo (AIHce), American Industrial Hygiene Association, Chicago;
<http://www.aiha.org/Content/CE/aihce/aihce-info.htm>

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Go to the following link for conference information and registration.
<http://www.nfpa.org/assets/files/PDF/WSC%2006/WSCE200612pBrochure.pdf>