

# NEWSLINE



Central Ohio  
Chapter - ASSE

October 2008

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## New Members Spotlight WELCOME!

Deserayah Bush  
Laura Czuba  
Meredith Lawler  
Alex McKirnan  
Zachary Orsborne  
Jennifer Panian  
Dylan Pradfoot  
Katherine Stone  
Katelynn Tonn  
Ryan Towns  
Wei-Ting Yen  
Chris Zalewski

## Upcoming Dates

### October

17—Monthly Meeting

### November

6-8—ASSE Future Safety

Leaders Conference

7—Region VII ROC Meeting

20-21—ASSE Symposium;

Solutions in Construction  
Safety

21—Monthly Meeting

## A Managed Fall Protection Plan

by Brian Basbagill

For those who missed the September meeting I wanted to summarize our technical session on the current ANSI Z359 consensus standard for fall protection. In September 2007 the ASSE as Secretariat of an Accredited Standards Committee, announced approval of the Z359 code.

As you continue to purchase personal fall arrest equipment for your employees you should review Z359.1. One new aspect of the standard requires manufacturers to engineer the gates of the snaphooks on lanyards to withstand a minimum load of 3,600 pounds. On older equipment (probably the majority of equipment used today) the gate of the snaphook on the lanyard could fail with as little as 220 pounds.

Z359.2 addresses the need to have a written program that addresses the fall hazards of the facility. To start your program, responsibilities need to be identified, a documented "Fall Hazard Survey Report" must be completed, training requirements must be listed and rescue plans and procedures must be developed for each area of the facility where a personal fall arrest system will be used. Ideally the program will lead the competent person to engineer out each fall hazard and avoid using a personal fall arrest system when possible.

Information published in 2005 by The Bureau of Labor Statistics noted that 255,750 workers were seriously injured by falls and 735 fatal work related injuries were due to falls. OSHA has had a focus on fall hazards for the past two decades requiring the topic in every 10-hour and 30-hour construction class and requiring each general industry 10 and 30-hour training course to cover the hazards of walking working surfaces. During compliance inspections, fall hazards are covered as one of the "focus four hazards" yet each year in the United States hundreds of thousands of employees suffer from unprotected or inadequately controlled fall hazards.

### The ANSI standard covers five topics including:

- **Z359.0** - Definitions and Nomenclature Used for Fall Protection and Fall Arrest;
- **Z359.1** - Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components;
- **Z359.2** - Minimum Requirements for Comprehensive Managed Fall Protection Program;
- **Z359.3** - Safety Requirements for Positioning and Travel Restraint Systems;
- **Z359.4** - Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components.

## October Meeting Information

October 17, 2008

### The Working Back - Presented by William S. Marras, PhD, C.P.E.

**Time:** 7:30am - 8am - Breakfast/Networking  
8am - 9am Presentation  
9am - 9:15am Chapter Meeting

**Where:** OSU COHAM Facility  
1314 Kinnear Rd., for directions go to  
<http://coham.osu.edu/Contact.html>

**RSVP:** via the [website](#) or contact  
John Principe 740/587-5646

### Special Thanks:

Meeting hosted by JC Alcox, IE  
Sponsored by Industrial Hygiene Practice Specialty  
(see page 3 for more info.)

### About the Meeting:

The presentation is an in depth investigation on the causes of back pain with ergo equipment demonstrations and COHAM's research capabilities. The

meeting will begin in the classroom and conclude with a walking tour/demo of the Biodynamics Laboratory.

### About the Speaker

William S. Marras, received his Ph.D. in Bio-engineering and Ergonomics in 1982. In addition to directing the Biodynamics Laboratory, he is the Executive Director of the Institute for Ergonomics, the Honda Endowed Chair in Ergonomics, and former NCR Endowed Chair in Ergonomics. He also holds joint appointments in the Department of Physical Medicine and Rehabilitation and the Biomedical Engineering Center. His research centers around industrial biomechanics issues, laboratory biomechanics studies, mathematical modeling, and clinical studies of the back and wrist. His findings have been published in over 100 refereed journal articles and over a dozen book chapters. He is also a Certified Professional Ergonomist and holds two patents, including one for the Lumbar Motion Monitor.

# 2008-2009 ASSE Member Recognition Executive Committee



President  
Tracy Thompson  
614/312-9809



President Elect  
Joe Cicero  
937/642-5000



Past President  
John Principe  
740/587-5646



Treasurer  
Corey Moore  
614/424-7567

Photo not available at the time of publishing

Secretary  
Charlie Guinther  
614/888-4160

Dave West, with Jess Howard Electric in Columbus is moving back to Tennessee for a new job opportunity. After serving the Central Ohio Chapter of ASSE for more than 10 years Tracy presented Dave with a gift at the last meeting. We will miss him. Good Luck Dave!

## President's Club

Members who have sponsored 2 or 3 new members since April 1, 2008. Sharon J Grooms, CSP Central Ohio. Thanks Sharon!

## Region VII VP Election Information

Region VII will elect our Region Vice President during the 2009 society elections. The term for this office will begin July 1, 2009 and will be for the period of 2 years. The Region VII Nominations Committee is required to review candidates from the region and submit no more than 2 nominations to the society headquarters no later than Nov. 1, 2008. To ensure time to review the Region VII nominations, the committee is asking for packages from all interested parties no later than Weds., Oct. 1, 2008. Instructions for completing a package are on the society homepage. Please feel free to contact any member of the Region VII Nomination Committee with questions.

### The Region VII 2009 Nominations Committee

Stephanie Helgerman—helgermans@battelle.org  
Cindy Medford—cmedford@ci.paducah.ky.us  
John Principe—principej@denison.edu  
Mark Gabinet—mgabinet@trane.com  
Fred Sebastian—fsebastian@cinci.rr.com

### **Send completed packages to:**

Stephanie Helgerman  
BGB  
505 King Ave, MS 1-3-07  
Columbus, OH 43201

## Congratulations Are In Order

- John Principe earned his CSP this summer!
  - Kristen Anderson earned her CHST this summer!
  - Allison Duff earned her CIH last month
- We want to recognize your accomplishments! If you or someone you know has earned a safety award/certification or made an extraordinary contribution to the safety of employees, public or the environment let us know. Please contact Brian Basbagill or write it down on the back of your meeting evaluation form.*

## Message from Amy Stewart Thank You for Your Support!

This past summer, I was honored to receive the Public Sector Practice Specialty Safety Professional of the Year (SPY) award from the American Society of Safety Engineers (ASSE). I was also awarded as a "champion" for the North American Occupational of Safety and Health (NAOSH). I never expected to be recognized in this way and have been left with a sense of increased responsibility and expectation. These awards, however, were not the work of one person, but the result of your support and confidence in me. I am inspired by your thoughtfulness, consideration and generosity.

Coming home to our Highland Local School community and sharing the ASSE awards at the Board of Education meeting in July was a celebration of major accomplishment for Highland as well. Our goal with the Safe Schools/Healthy Students (SS/HS) initiative was to be a model for rural schools across the nation. Now, as we come to the end of a no-cost extension year for this initiative, I am proud to be in the company of such a great group of folk. May we continue to seek each others' strengths and work together for the greater good!

## 2008-2009 Committee Chairs

### Program

John Principe (740/587-5646)

### Membership

Bob Beck (614/361-5508)

### Government Affairs

Stephanie Helgerman (614/424-7363)

### Newsletter

Brian Basbagill (614/890-0800)

### PR/Safety Congress

Nick Minto (614/761-8385)

### House of Delegates/CoPS

Amy Stewart (740/892-4226)

### Webmaster

Brian Basbagill (614/890-0800)

### The Chapter Needs You!

To volunteer for committee chair positions, special projects or even an executive committee position for '09, contact any of the committee chairs or the executive committee.

## Last Month's Meeting Summary

- Thanks to Bob Beck and MSA for hosting the September meeting at OCOSH/BWC. And thank you to Mike Wright and Ms. Monique Suits from Safety Through Engineering (STE) for presenting on the ANSI Z359 Standard for Managed Fall Protection.
- Congratulations to the winners of the door prizes
  - ◊ Milana Le –Performance Site Company
  - ◊ Angelo Giannakos – Smoot Construction
  - ◊ Paula Burleson – OSHA Onsite Consulting
  - ◊ Layne Wortman – Turner Construction
- Congratulations to Brian Basbagill for winning the 50/50 drawing
- We still have 9 ASSE logo shirts available for \$20. Please see John Principe to purchase one at the next meeting.
- Our Treasurer reports that our chapter currently has \$2560.27.
- We had 34 members attend our meeting last month.
- New members in attendance were:
  - ◊ Milana Le –Performance Site Company
  - ◊ Layne Wortman – Turner Construction

### Mark Your Calendars with these upcoming meeting dates!

- November 21, 2008** - Plant Start-Up Procedures
- December 17, 2008** - Joint meeting with CASC/Recordkeeping
- January 16, 2009** - Safety Communications
- February 20, 2009** - Vehicle Accident Reconstruction
- March 20, 2009** - Safety Programs and Professional Development
- April 17, 2009** - Crane Safety
- May 15, 2009** - OSHA Legal Update



## Industrial Hygiene Practice Specialty

The Industrial Hygiene Practice Specialty provides quality services to its members and technical support to the Council on Practices and Standards (CoPS), the Society and to the safety, health and environmental (SH&E) profession by identifying, encouraging and financially supporting opportunities for its members to:

- Network and share successful practices
- Establish and contribute to standards of practice
- Participate in research
- Influence government affairs

The Industrial Hygiene Practice Specialty publishes periodic newsletters with technical information of interest to industrial hygiene practitioners and develops technical sessions for ASSE's annual Professional Development Conference.

The Industrial Hygiene Practice Specialty (IHPS) has over 1,050 members. We have been the fastest-growing practice specialty for the past two years. Why? Because industrial hygiene issues have become part of our daily work routine. One of our goals as a practice specialty is to identify, develop and disseminate technical information or a Body of Knowledge to our members and to the SH&E community.

The American Society of Safety Engineers' (ASSE) Council on Practices and Standards (CoPS) has announced the formation of a new Ergonomics Branch, which will be sponsored by the Industrial Hygiene Practice Specialty. Since many practice specialty members already work in ergonomics, the Industrial Hygiene Practice Specialty felt that a dedicated Ergonomics Branch would be of great benefit to them. According to Jim Smith, Vice President of the Council on Practices and Standards (CoPS), the goal of the branch will be to create a "knowledge exchange platform to capture the membership's body of knowl-

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**Newsletter Editor:** Maritza Adams  
**Email:** [maritza.adams@johnsondiverse.com](mailto:maritza.adams@johnsondiverse.com)

### Practice Specialty Technical Publications Go Digital

In the spirit of going green, ASSE will switch to a digital format for all its practice specialty technical publications. As of January 2009, the technical publications will be available in electronic format only and accessible through a secure website. Practice specialty members will receive directions for accessing the publications before the switch is made.

## Government Affairs Updates

### ASSE Supports Labor Department Rulemaking on Health Standards

**Thursday, October 2nd**

ASSE submitted a comment to the Department of Labor on rulemaking requiring OSHA and MSHA, when developing a health standard, to add a new step to the rulemaking process by publishing an ANPRM seeking relevant scientific information, to evaluate the information received, and to post electronically that information. ASSE supports this proposal because it provides an additional opportunity for the regulated community to review and, if necessary, object to an exposure requirement that employers and SH&E professionals who they hire have responsibility for managing.

YOU CAN COMMENT ON THIS ASSE POSITION – You can leave a comment on this ASSE position at <http://www.asse.org/>. When a key ASSE statement on an issue impacting SH&E professionals comes out, it will be posted on ASSE's website to encourage ASSE members and others to share their views.

### ASSE Comments on OSHA PPE

**Thursday, October 2nd**

ASSE submitted a comment on rulemaking (<http://edocket.access.gpo.gov/2008/E8-18991.htm>) OSHA's Proposed Rule clarifying that noncompliance with its personal protective equipment (PPE) and training requirements in safety and health standards may expose an employer to "per-employee" penalties. ASSE urged that the decision to apply "per employee" violations take into consideration an employer's overall commitment to occupational safety and health to avoid penalties out of proportion to what can often be technical or misunderstandings in using PPE.

### ASSE Voices Concern Over Change in NIOSH Asbestos Roadmap

**Thursday, October 2nd**

ASSE provided NIOSH with a comment to its draft CIB, Asbestos Fibers and Other Elongated Mineral Particles: State of the Science and Roadmap for Research (June 2008), available at <http://www.cdc.gov/niosh/review/public/099-A/default.html>. ASSE expressed concern that the draft strayed from NIOSH's previously stated goal of developing a unified theory of elongated particle toxicity between currently known and newly identified mineral fibers; synthetic vitreous fibers; and nanofibers. Earlier this year, ASSE provided its views on the NIOSH's February 2007 draft Roadmap. ASSE's comments supporting that draft can be found in the NIOSH docket at [http://www.cdc.gov/niosh/docket/pdfs/NIOSH-099/0099-053107-jones\\_sub.pdf](http://www.cdc.gov/niosh/docket/pdfs/NIOSH-099/0099-053107-jones_sub.pdf).