



## Carolinas Section



# CAROLINAS SECTION FALL 2010 NEWSLETTER

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## PRESIDENT'S MESSAGE

Fellow Section Members-

The dog days of summer are upon us and despite the heat; I trust that everyone is enjoying time with family and friends amid many summertime travels. Like perhaps many of you, my favorite summertime pastime is planting and tending my garden. And after many months of waiting (and watering!), the harvest is finally here. I am enjoying a bounty of carrots, beets, cucumbers, tomatoes, okra, and corn. And what I do not grow in my own garden, I have many friends and neighbors that keep me and my family supplied all summer long. This is truly my favorite season of the year.

My thoughts on gardening bring to mind the Carolinas Local Section. Through the years, many of you have sowed seeds of friendship, and leadership and cultivated a community of professionals within the section. You have nurtured and tended it ensuring that it is financially healthy and have worked to remove any weeds of discontent that may appear among us like any good gardener would tend to his or her vegetable garden.

**Every garden starts with seeds taken the previous year's harvest or young tender plants grown from those seeds.** So it has been with our Section. Each passing year, we re-seed and re-plant with professionals who are dedicated year after year to ensuring we prosper and enjoy a continuing bounty of fruitful relationships, opportunity, and learning. The members of the current board have been good stewards of our garden and I would like to thank each of them for their many contributions, not the least of which is helping me to become a more able leader.

**Like is often said of raising children, "it takes a village," to manage a local section with as vast resources and opportunities as are available in the Carolinas Section.** Connie Bacon is part of our village and deserves a tremendous amount of credit for the work that she performs for us. You cannot really appreciate the work that she does until you stand alongside her during conference and PDC planning.

**Among our many "seeds," we continue to sow are our scholarship programs for students studying EHS and science majors at Western Carolina, North Carolina A&T, USC and UNC among others.** It is important that we continue our efforts to encourage grow and train new EHS professionals to serve the industries and the workers within those industries. These students are our legacy.

As we look forward to the Fall we are returning to the Zentrum at BMW in Greer, SC (thanks again to Drew Walker!) for a great PDC and conference. Colleen Eubanks has crafted an informative program for us and continues the board's commitment to provide the highest quality professional development program. Gary Eargle, our newest director, has taken on the challenge of preparing this newsletter and there are many others who have contributed in ways both large and small, but none unimportant, to ensure our local section harvest continues. I look forward to seeing you all in Greer and have a safe and happy summer!

Chris Murray

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# Carolinas AIHA Fall Conference

September 29-30, 2010  
Greer, South Carolina

## Wednesday

### September 29

8:00 AM Registration

8:15 –12:00 PM Topic No. 1 – Successful Strategies for Linking Safety with Risk Management & Insurance

*Robert Emery, DrPH, CHP, CIH, CSP, RBP, CHMM, CPP, ARM- University of Texas/ Houston*

12:00 Noon Lunch (Provided)

1:00 - 5:00 PM Topic No. 2 – Displaying Health and Safety Data to Achieve Desired Decision Making.

*Robert Emery, DrPH, CHP, CIH, CSP, RBP, CHMM, CPP, ARM- University of Texas/ Houston*

5:00 PM Vendor Area Opens

5:30 PM **Past President's** Reception (*Vendor Display Area*)

## Thursday

### September 30

7:30 AM Coffee & Danish, (*Vendor Display Area*)

8:00-8:15 AM Welcome & Business Meeting  
*Chris Murray, CIH – EI Group*

8:15-9:15 AM Starting an EHS Consulting Business  
*Russ Bowen, CIH, CSP – Bowen EHS*

9:15-10:00 AM Vapor Intrusion Sampling  
*Mike Marcus, Ph.D. – S&ME*

10:00-10:30 AM Break and Vendor Displays

10:30-11:00 AM Student Spotlight Presentation

11:00-12:00 PM Current Status of NRR Proposed Changes and New Noise Dosimetry Products

*Bob Willson, CIH – Beta Associates*

12:00-1:00 PM Lunch (Provided)

1:00-2:00 PM OSHA Update

*Dottie Ison – SC Department of Labor*

2:00-2:45 PM IH Issues with the Deepwater Horizon Oil Spill

*Erik Shamberger, CIH, CHMM – Bureau Veritas*

2:45-3:15 PM Break and Vendor Presentations

3:15-4:15 PM EHS Ethics or WWSD?

*Sherman Woodson, CIH, CSP – S&ME, Inc.*

4:15-4:20PM Closing Remarks

*Chris Murray, CIH – The EI Group, Inc. President, AIHA Carolinas Section*



Conference Registration Form Page 3

Register

Early!!

Conference

Registration

increases

\$20 After

September 1st



The Greenville/Spartanburg BMW manufacturing plant is at the center of growth in the Upstate region within the automotive industry.

# Carolinas AIHA Fall 2010 PDC/Conference

September 29th and 30th, 2010

At the BMW Zentrum - Greer, South Carolina

## Registration Form

### Advance Conference Registration

(add \$20 after September 1st)

Member	\$95
Nonmember	\$115
Exhibit Space (each table)	\$220

### PDC

(add \$20 after September 1st)

Member	\$195
Nonmember	\$230

### Carolinas Section Annual Dues

Member: \$25      Students: \$15

#### Method of Payment

Check    Visa    MasterCard  
 American Express

#### Card Account

Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

#### Card Holder

Signature \_\_\_\_\_

#### Card Holder Name

Please Print \_\_\_\_\_

#### Billing Address for Card

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Business Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**Check box if this is an address change**

**Make Checks payable to AIHA Carolinas Section and MAIL Registration Form To:**

Carolinas Section-  
Attn: Connie McElroy-Bacon  
PO Box 37129  
Raleigh, NC 27627-7129

Fax: 919-852-4594  
Phone: 919-233-8400  
cbacon@mindspring.com

Amount enclosed: \_\_\_\_\_

### Acknowledged consent:

*I acknowledge that I am required to wear flat-heeled, closed toe/heel footwear in order to enter the plant to eat lunch in the cafeteria per BMW safety procedures.*

\_\_\_\_\_  
Signature



### DOL NEWS

On June 30, the U.S. Department of Labor announced it would give \$27 million to assist workers residing in four states along the Gulf Coast that were hit the hardest by

the Deepwater Horizon oil spill. Displaced workers in Alabama, Florida, Louisiana and Mississippi will receive these funds through the National Emergency Grant awards.

**“Working families in the Gulf Coast have been dealt a tremendous blow by this oil spill, and they are facing serious long-term challenges.**

**They need and deserve our help now,”** said U.S. Secretary of Labor Hilda L. Solis. **“These grants will help those still looking for work find jobs that are good, safe and will help the region’s economy get back**

**on track.”**

The states receiving funding are all experiencing economic hardship due to wage decline and job loss in the shrimping, fishing, hospitality and tourism industries. The funds are being provided to workforce agencies offering services such as skills assessment, basic and occupational skills training, and individual career counseling.

**“They need and deserve our help now,”**

**In addition to this new funding, the department’s Employment and Training Administration established One-Stop Career Centers** <<http://clients.criticalimpact.com/go.cfm?a=1&b=13003&f=3babd7a85a5c4cb5c46e6a65358eefc34e3780439ccc5142>> where workers can obtain information on unemployment insurance and job opportunities **through the public workforce system.** **The department’s Wage and Hour Division is also providing consultation services to various agencies and interested parties in the affected states, and supplying materials to ensure cleanup workers are receiving adequate wages.**

**Read more about the U.S. Department of Labor’s efforts**

to protect Cleanup workers in the Gulf <<http://clients.criticalimpact.com/go.cfm?a=1&b=13003&f=3babd7a85a5c4cb5e3225e1a70fac7d64e3780439ccc5142>> .



## NOAA Releases Data on Air Quality in Gulf Region

The National Oceanic and Atmospheric Administration ([www.NOAA.gov](http://www.NOAA.gov)) released a data report on air quality measurements taken in the Deepwater Horizon oil spill area. The report summarizes the levels of almost 100 air pollutants measured by NOAA in June. Measure-

ments were taken 30 to 40 kilometers from shore and between 60 and 1,000 meters above sea level.

Although air pollutants typically found in most U.S. cities were discovered, the levels of certain hydrocarbons were

considerably higher than average polluted air. Particle matter downwind of the spill was equal to hydrocarbon concentrations in moderately polluted urban air; however, the particles were mostly organic material, which is not usually found in urban particulate matter. Near-shore measurements revealed pollution concentrations lower than those generally found in urban environments.

**Read the NOAA news release on its “Air Chemistry in the Gulf of Mexico Oil Spill Area” report**

<<http://clients.criticalimpact.com/go.cfm?a=1&b=14111&f=74e8966cfdbcb5b9121e553867662f8108a99f6e9358787f>> .



# 2011 Federal Budget - *Aaron K. Tripler*

## Speaking of the Budget

**Here's where things stand on the budgets of interest to occupational health and safety:**



**OSHA** – OSHA received approximately \$558 million in fiscal year 2010. President Obama proposed a fiscal 2011 OSHA budget of \$574 million. As things now stand – the House Appropriations Subcommittee has approved \$580 million for 2011; however there is no breakdown of funding levels for specific programs until the full Committee takes up the bill. In the Senate, the full Senate appropriations Committee has approved an OSHA budget for 2011 in the amount of a little more than \$574 million, nearly identical to what the President proposed. Outlook for OSHA – you can probably bet the Senate numbers will be closer to the actual dollars appropriated over what the House is considering.

**NIOSH** – President Obama proposed a 2011 NIOSH budget in the amount of \$269 million, up just a bit from 2010. This amount doesn't include Research Agenda dollars or the World Trade Center fund for first responders. No specific word yet on what the House or Senate might do with NIOSH funding but the final figure is likely to be very close to what has been proposed.

**MSHA** – The President proposed a small increase for MSHA to around \$360 million. However, the House subcommittee report approved \$368 million for MSHA. No word on what the Senate approved but MSHA is likely to receive somewhere between what the President proposed and what the House subcommittee

## **"CALL FOR STUDENT PRESENTATIONS"**

The Carolinas Section of the American Industrial Hygiene Association (Carolinas AIHA) supports students who are pursuing degrees related to industrial hygiene or safety.

**The Carolinas AIHA will sponsor a student presentation at its Fall Conference.** The Conference will be held on September 30, 2010 at the BMW Zentrum Conference Center in Greer, South Carolina. The student presentation is scheduled from 10:30 to 11:00 AM.

Students are encouraged to submit a summary of their presentation for evaluation. The presentation topic may be on a research project, internship project, or work-study program. Presentations will be evaluated by the Student Outreach Committee of the Carolinas AIHA.

All students attending the Conference are eligible for \$100 to offset their travel costs and to have their registration fee waived. In addition, the student presenter will receive an additional stipend of \$1,000.

To submit your presentation for evaluation, please contact Sherman Woodson at (864) 232-8987 or [swoodson@smeinc.com](mailto:swoodson@smeinc.com).



## HEXAVALENT CHROMIUM RULE EFFECTIVE 15 June:



*Occupational exposures to hexavalent chromium can occur among workers handling pigments, spray paints and coatings.*



OSHA's final rule requiring employers to notify their workers of all hexavalent chromium exposures went into effect June 15. The rule revised a provision in OSHA's Hexavalent Chromium standard that required workers be notified only when they experienced exposures exceeding established safe limits. Workers exposed to this toxic chemical are at greater risk for lung cancer and damage to the nose, throat, eyes, skin and respiratory tract. <https://www.osha.gov/SLTC/hexavalentchromium/index.html>

## OSHA Rule Would Update Standards

On July 2, OSHA issued a proposed rule that would update or remove requirements within several outdated, repetitive or conflicting standards. The proposed rule, Standards Improvement Project (SIP)-III, is intended to maintain the relevance of OSHA standards and make it easier for employers to understand their regulatory obligations.

One of the updates that OSHA is proposing in SIP-III pertains to the definition of "potable water" in the Sanitation standard (1910.141). In this update, OSHA aims to sync its potable water definition with that of the current EPA clean water standard. OSHA also proposes the removal of a

provision in the Bloodborne Pathogens standard (1910.1030) that forces employers to provide hand dryers that release warm air. The elimination of this standard would permit the use of newer technologies that use room-temperature air.

The recommendations in the proposed rule were generated through OSHA's review of its standards and input from the public and the OSHA Office of Management and Budget. OSHA is seeking additional comments and recommendations from the public until Sept. 30, 2010. Suggestions and remarks regarding SIP-III can be submitted through the Federal eRulemaking Portal <<http://www.regulations.gov/search/Regs/home.html#home>> .

Nominate a Local  
Section Regional  
Representative  
Today.

Nominations for Local  
Section Regional  
Representatives (LSRR)  
have been extended to  
September 13.



Regional Representatives will work closely with the Local Section Council (LSC) Chair, AIHA Board Representative, and Local Section Officers to:

1. Facilitate open lines of communication about local section activities as well as LSC and AIHA BOD activities as well as between local sections in geographic area
2. Provide coaching to local section presidents on effective leadership.
3. Track metrics of each local section with respect to size, number of meetings, officers, etc.
4. Provide local sections with subject matter speaker information.
5. Assist local sections in being aware of and follow legislation in their states which impacts the IH profession.

Successful candidates should be an active AIHA member and should have served in a leadership position within a local section. Each LSRR will be elected by the local sections in their respective regions.

The LSRR Nomination Form and additional information about LSRR Regions, and election process can be found at the following site <<http://www.aiha.org/insideaiha/localsections/Pages/LocalSectionCouncilRedesign2010.aspx>>.

## PDC Information

### Morning Session:

#### Successful Strategies for Linking Safety with Risk Management & Insurance

In recent years, many safety programs have been involved in organizational re-alignments, shifting from stand-alone units to assimilation into comprehensive environmental health & safety programs. Such shifts compelled individuals to expand their professional knowledge base to better understand the roles of their new organizational colleagues. A current phenomenon is the creation of comprehensive institutional risk management programs which incorporate all health and safety functions, along with other institutional loss control and insurance activities. In recognition of this trend, it is imperative that safety professionals become familiar with the risk management and insurance profession to ensure that issues are effectively communicated within the context of this new paradigm. This course will provide an overview of the risk management and insurance profession from the health and safety program perspective, specifically addressing (1) how an **organization's loss exposures** are identified and analyzed, (2) how risk management alternatives are evaluated, (3) how the most desirable option is selected, (4) the implementation of selected risk manage-

ment techniques, and (5) the monitoring of effectiveness.

### Afternoon Session:

#### Title: Displaying Health and Safety Data to Achieve Desired Decision Making

The collection of data describing Environmental Health & Safety (EH&S) program activities and outcomes has become a necessity to justify the continued allocation of necessary resources. The creation and assembly of activity and outcome metrics is particularly important for those programs not wishing to be subjected to judgment solely on injury reports and regulatory non-compliance. Although the information embodied in activity and outcome metrics can be very powerful, EH&S programs often do not display the information in manners that are compelling and lead to desired decision making. This shortcoming is likely due to an absence of formal training in the science and art of displaying safety data compellingly. In this session, the evolution of key EH&S program metrics will be recounted and discussed. Then, the basic tenants of effective data displays will be presented, drawing from the works of recognized experts in the field of information visualization. This information will be followed by a series of EH&S data display before and after **"make overs" to demonstrate**

the effectiveness of the techniques described..

Biographical information  
Dr. Robert Emery is Vice President for Safety, Health, Environment & Risk Management for The University of Texas Health Science Center at Houston and Associate Professor of Occupational Health at the University of Texas School of Public Health. Bob has over 28 years of experience in the field of health & safety and holds masters degrees in both health physics and environmental sciences, and a doctorate in occupational health. Bob is unique in that he possesses national board certification and registration in all of the main areas of health & safety;

- Health physics [Certified Health Physicist, CHP],
- Occupational safety [Certified Safety Professional, CSP],
- Industrial hygiene [Certified Industrial Hygienist, CIH],
- Biological safety [Registered Biosafety Professional, RBP],
- Hazardous materials [Certified Hazardous Materials Manager, CHMM],
- Security management [Certified Protection Professional, CPP]
- and Risk management [Associate in Risk Management, ARM]

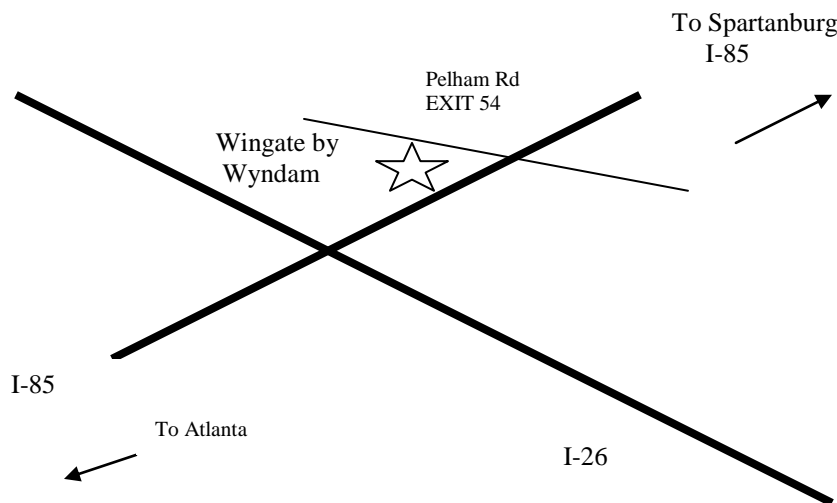
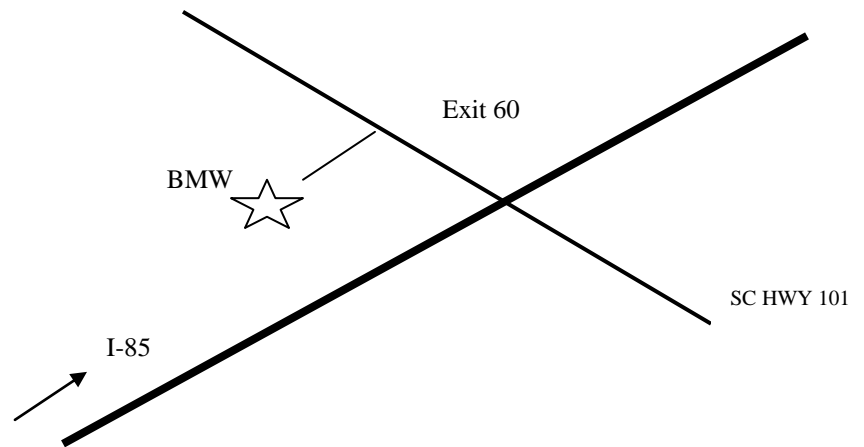


Course and Conference Location

BMW Manufacturing Company, LLC  
1400 Hwy. 101 South  
Greer, SC 29651  
Park in Zentrum Parking

**Course Lodging**

Wingate by Wyndam  
33 Beacon Drive  
Greenville, SC 29615  
864.281.1281  
(Off Pelham Road -  
10 minutes from BMW)



Sleeping rooms have been set aside at the **Wingate by Wyndam** for those attending the Conference, but availability cannot be guaranteed past **September 14**. Please make your reservation directly with the hotel.

To receive the special rate of \$65/night (plus tax-includes breakfast), please state that you are with the American Industrial Hygiene Association.

**EDITORS NOTE:**

Thanks to the many responses we received from members and vendors submitting articles for the newsletter. The articles and suggestions will be archived for future issues. My apologies to those, who provided information, and for whatever the decision, did not make the newsletter this session. We all are stakeholders in this effort so contact me or any board member to discuss your ideas, suggestions or gripes.

*Gary*