



## Carolinas Section



# AIHA CAROLINAS SECTION SPRING 2011 NEWSLETTER

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## PRESIDENT'S MESSAGE

Fellow Section Members-

As my term as your President ends in just a few short weeks, I want to express my gratitude for your support during the past year. The Carolinas Local Section continues to be a vibrant group of professionals dedicated to the cause of health, safety, and industrial hygiene throughout a variety of industries and interests in the Carolinas. I also want to recognize the contributions of all of the current board members who each play an important role in the functioning of the section. In addition to providing affordable educational and professional development, the board works in a number of venues to promote the local section and industrial hygiene as a profession.

**The board's financial stewardship has allowed the section to contribute to various student programs, AIHA National programs and college/university programs.** You should be proud to have each of them representing the section – I know that I am. The transition of leadership to Colleen Eubanks as incoming President brings an experienced hand to the helm. Colleen has been on the board for many years serving as treasurer, Vice President and currently President-Elect. She spearheaded the effort for a great conference and PDC last Fall and has another informative one planned for this March. Sherman Woodson will transition to President-Elect this spring. His continued presence on the board brings a great deal of stability, and Sherman always seeks to keep the board honest in our decision-making.

As I consider not only my tenure as president, but also the long history of the section, the most common theme that comes to mind as to why we have enjoyed such great success - is leadership. The section has enjoyed the leadership of many tremendous individuals throughout our history and new leaders are preparing to write the next chapters. Although we are all participants in this story on some level, I encourage you to add your name and your talents to this impressive pool of professionals who have volunteered for service and joined the board, or perhaps found other creative avenues to add to the Carolinas Section legacy. I will admit that I never expected to become a member of the Local Section Board. But looking back, I am glad that former section President John Lopez saw potential in me and was inspired to invite me to get involved. As a result, it has brought me new friends and opened the door to many new relationships that might not have been possible without my involvement. I have not regretted a single minute of it. And you will not either.

Thanks again for your incredible support over the past year and I look forward to what new adventures await the Carolinas Local Section!

Chris Murray  
President 2010-11

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# Carolinas AIHA Spring Conference

March 23-24, 2011

Baxter Hood Center, Rock Hill, South Carolina



Conference  
Registration  
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Register

Early!!

Conference

Registration

increases

\$20 After

March 1st

## Wednesday

### March 23

8:00 AM Registration

8:15 –12:00 PM

#### Topic

Making the Business Case for Positive Change

*David E. Downs, CIH, CSP, QEP, CPEA, President, EHS Management Partners, LLC*

12:00 Noon Lunch (Provided)

1:00 - 5:00 PM

#### Topic (continued)

Making the Business Case for Positive Change

*David E. Downs, CIH, CSP, QEP, CPEA, President, EHS Management Partners, LLC*

5:00 PM  
Vendor Area Opens

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

## Thursday

### March 24

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

8:00-8:15 AM Welcome & Business Meeting

*Chris Murray, CIH – EI Group*

8:15-10:00 AM  
Nanotechnology

*Amy Snow, CIH*

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

10:30-11:00 AM  
Student Spotlight Presentation

11:00-12:00 PM  
How ANSI Z10 and OSHAS 18001 Occupational Health and Safety Management Systems Support OSHA VPP, Continuous Improvement and Prevention

*Mike Furr, MESH – Nucor Steel Berkeley Division*

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

1:00-2:00 PM  
Environmental 101 for the Safety & Health Professional

*Dave McLaughlin, CSP – Bose Corporation*

2:00-2:45 PM  
AIHA Update

*Aaron Tripler, AIHA*

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

3:15-4:15 PM  
OSHA Update

*Robbie Jones– North Carolina Department of Labor.*

4:15-4:20PM  
Closing Remarks  
Chris Murray, CIH – The EI Group, Inc.  
President, AIHA Carolinas Section



Carolinas AIHA Spring PDC/Conference  
March 23rd and 24th, 2011  
At the Baxter Hood Center - Rock Hill, South Carolina

**Registration Form**

**Advance Conference Registration**  
(add \$20 after March 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** \_\_\_\_\_

**3-digit Security Code**

(on back of card) \_\_\_\_\_

**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:** \_\_\_\_\_

Gulf Coast Follow up

The National Commission on  
the BP Deepwater Horizon  
Oil Spill and Offshore Drilling

# Releases report to the President...

*From the Commission's report:* The explosion that tore through the *Deepwater Horizon* drilling rig last April 20, as the rig's crew completed drilling the exploratory Macondo well deep under the waters of the Gulf of Mexico, began a human, economic, and environmental disaster.

January 2011

## Deep Water The Gulf Oil Disaster and the Future of Offshore Drilling

*From the home office:* On Jan. 11, the National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling issued the findings of a six-month investigation into the causes of the April 20 explosion that killed 11 workers and led to the oil spill in the Gulf of Mexico, according to the Bureau of National Affairs, Inc. The 400-page report, concluded that the accident was preventable, and similar tragedies are likely unless Congress, the Obama Administration, and oil and gas industry stakeholders make major changes in deepwater drilling operations. For the Commission Report and recommendations, go to the Federal Depository Library Program at <http://www.fdlp.gov/outreach/42-distribution/876-deep-water>

## NOAA Reopens More Than 4,000 Square Miles of Gulf Waters to Royal Red Shrimping

NOAA will reopen 4,213 square miles of Gulf of Mexico federal waters off Louisiana, Mississippi and Alabama to royal red shrimping. The area was closed to this type of deep water fishing on Nov. 24 as a precautionary measure after a commercial shrimper discovered tar balls in his net. The "fingerprint" analysis to determine whether the source of the tar balls was the Deepwater Horizon/BP oil was inconclusive. Further fish and shrimp sampling and testing from the area showed no oil or dispersant contamination.

This reopening was announced after consultation with the U.S. Food and Drug Administration. All commercial and recreational fishing is allowed within this area. For additional information go to [http://www.noaaneews.noaa.gov/stories2011/20110201\\_royalredshrimp.html](http://www.noaaneews.noaa.gov/stories2011/20110201_royalredshrimp.html)



*Happenings From The Hill*  
**American Industrial Hygiene Association Government Affairs  
Department**

*Aaron K. Trippler, Director*  
703-846-0730 [atrippler@AIHA.org](mailto:atrippler@AIHA.org)

**Federal and State  
Legislative Action Centers**

Visit the AIHA Federal Legislative Action Center to stay abreast of national issues important to occupational health and safety.

Simply go to the AIHA home page. <http://www.aiha.org> Click on "government affairs", located left side under access to information. Once in government affairs, click on "Federal Legislation Action Center". You will need to sign in as this is a members-only section.

Also available within this Action Center is the opportunity for any member to directly contact their elected officials in Washington simply by inserting their zip code. You can send an email or learn how to contact them by phone or mail. Take a look!

The State Center offers AIHA members the opportunity to monitor all state legislative sites, scan IH professional recognition/title protection laws in states where adopted, and even review and follow all state legislation being monitored in the state legislatures throughout the year. Included under each State site is access to the various state agencies, including the Governor's office and OSHA state plan sites. If professional recognition/title protection legislation has been enacted in a particular state, this law can also be found.

Another important feature is member access to each of the weekly legislative/regulatory reports sent to each state. With this access, members can follow any piece of legislation that may be of interest.

**"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 Spring Conference.** The Conference will be held on March 24, 2011 at the Baxter Hood Conference Center in Rock Hill, 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) 574-2360 or [swoodson@smeinc.com](mailto:swoodson@smeinc.com). All presentations must be received by March 4, 2011 to be evaluated.



## Nominate a Board Member Today.

### Nominations for NC/SC Directors, Secretary and Vice-President



Fellow members - We are thankful for the exemplary service that Bruce Crowell , Corey Woolard, and Amy Baker has provided in their respective positions as NC and SC Director and Secretary. However, their terms of the Board will end following the Spring meeting in March 2011. The section is seeking interested members to fill these important positions. If you are interested or know of someone that may be interested, please contact me or any of the current board members to discuss further. I look forward to seeing you all in Rock Hill, March 23-24.

Chris Murray  
cmurray@ei1.com  
President – AIHA Carolinas Local Section

Current members who have been nominated for the positions indicated:

#### Vice-President

Ken Warren, CIH  
Current Position: Vice-President and Technical Principal in the Charleston, SC office of S&ME, Inc.  
Degree(s): BS Biology  
Membership(s): AIHA, AAIH  
Offices Held: Currently serves on the AIHA Environmental Issues Committee, Carolinas Section Past President (2000-2001), Past President of SC/NC Chapter of the Environmental Information Association

#### NC Director

Mandy Stone, CIH  
Current Position: Senior Industrial Hygienist with GlaxoSmithKline, Research Triangle Park, North Carolina  
Degree(s): BS Integrated Science and Technology, MS Public Health  
Membership(s): AIHA

#### SC Director

Rebecca W. Schultz, CIH  
Current Position: President of APEX Environmental Management in Greenville, SC.  
Degree(s): BS Aquaculture, Fisheries, and Wildlife Biology, MS Public Health, Environmental Health Sciences  
Membership(s): AIHA, Carolinas EIA, ASSE

#### Secretary

Scott D. Rohlf, CIH  
Current Position: Industrial Hygienist/Environmental Project Manager with F&R, Inc.  
Degree(s): BS Environmental Health  
Membership(s): AIHA, ASSE, EIA Carolinas  
Offices Held: EIA Carolinas Director

## PDC Information

Title: Making the Business Case for Positive Change

Facilitator: David E. Downs, CIH, CSP, QEP, CPEA, President, EHS Management Partners, LLC, Minneapolis, MN

In these challenging economic times, the need for a clear and compelling case statement for Environment, Health and Safety (EHS) initiatives is stronger than ever. This one-day workshop will provide the tools, skills and insights to make that case. We will start by understanding how we can use creative dissatisfaction, as well as the other components needed to drive positive change. We will use one of the several possible techniques for uncovering dissatisfaction with the current status, "Self-Assessment", in a class room exercise designed to identify potential EHS initiatives. Based on the initiative selected, each work group in the class will practice **developing an effective "Problem Statement" that clearly defines the issue, then develop a "SMART" objective to describe what improvements will be achieved.** Then the groups will develop a project plan, using the EHS Strategy Map tools, which are based on the Balanced Scorecard concepts. Finally, we will learn how to use financial analysis tools, such as Net Present Value (NPV) and Return on Investment (ROI) to further fine tune our approach and demonstrate the value of our EHS initiative. The workshop will be "hands-on", with each work group provided with the computer-based tools to work through their selected EHS initiative and present their materials at the end of each exercise. **Each workshop member will leave with a "flash drive" containing the tools.**

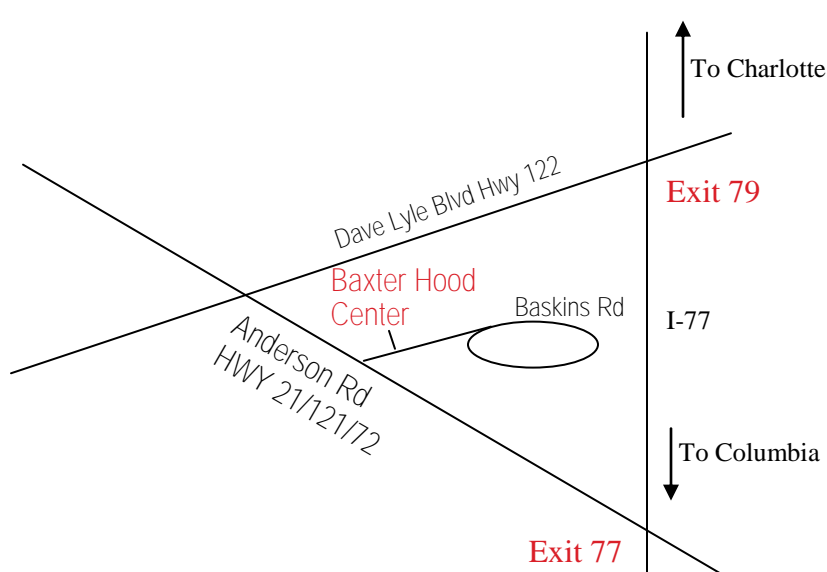
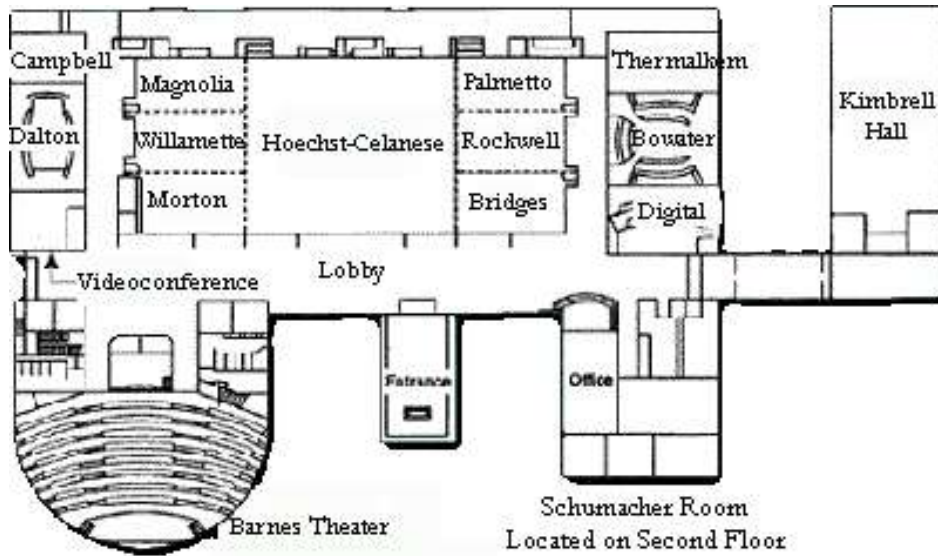
### Biographical information

David Downs is President of EHS Management Partners in Minneapolis, MN, where he provides management consulting services to help organizations improve their environmental, health and safety performance. He has over 37 years in the environmental, health and safety profession, starting at the time both OSHA and EPA were created. His past employers have included Liberty Mutual, 3M Company and Control Data Corporation, as well as several consulting organizations. He has developed a two-day workshop on **"Creation, Measurement and Communication of EHS Business Value"** and published a 10- article series based on the workshop. He graduated with BS and MS degrees in industrial safety and hygiene from Texas A&M University, and holds the CSP, CIH, QEP and CPEA professional certifications.

Course and Conference Location  
Baxter Hood Center  
York Technical College  
452 S. Anderson Road  
Rock Hill, SC 29730  
(803)325-2888



Lobby



Directions from the Hilton Garden Inn:

Leave hotel and turn right onto Dave Lyle Blvd. 122 west, follow for approximately 1 mile then, Take the US-21&SC-121/72 BYP exit ramp. South toward FORT MILL/CHESTER.

Turn left onto Anderson Road , US -21/ 121/72 South and go 0.2-0.4 miles,

Turn left onto Baskin Road West. The Baxter Hood Center entrance is on the Left



## Conference Lodging

Hilton Garden Inn  
650 Tinsley Way  
Rock Hill, SC 29730

<http://hiltongardeninn.hilton.com/en/gi/hotels/index.jhtml?ctyhocn=RKHRHGI>

Reservations: 803.325.2800

Rate: \$109/night (single or double)

RESERVATIONCODE: IHA

Sleeping rooms have been set aside at the Hilton Garden Inn-Rock Hill for those attending the Conference, but availability cannot be guaranteed past February 22. Please make your reservation directly with the hotel. To receive the special rate of \$109/night (plus tax-includes Made to Order Omelet Breakfast Buffet), please state that the GROUP CODE is IHA when making your reservation.

FREE

Wi-Fi

Business Center

Breakfast Buffet

24hr Pavilion Pantry for  
your convenience



### *Directions to Hotel:*

If southbound from Charlotte,

Exit 79 off of I-77 onto Dave Lyle Blvd., turn Right ,

Turn Right at the first traffic light into Manchester Village Shopping Center, then turn immediate right onto Tinsley Way. Hotel is fourth Building on the Right.

If Northbound from Columbia

Exit 79 off of I-77 onto Dave Lyle Blvd., turn Left off the exit.

Turn right at the second light, then another immediate right onto Tinsley Way.

Hotel is fourth building on the right.



## Naturally Occurring Asbestos

Libby Montana and El Dorado Hills California have been in the news because of the presence of naturally occurring asbestos (NOA). However, NOA has also been identified in western North Carolina and in Upstate South Carolina. The U.S. Geological Survey compiled data and produced a map showing former mines containing asbestos, locations evaluated for mining, and formations that were identified as containing asbestos. North Carolina had 27 mines, 9 areas evaluated for mining, and 13 formations that contained NOA. The mining operations include commercial production of asbestos, olivine, vermiculite, and gemstones. No mines were identified in South Carolina but 2 areas were evaluated for mining and 6 formations were identified that contain asbestos.

Increased attention has been focused on naturally occurring asbestos because of concerns that asbestos fibers could be released and people could be exposed as the asbestos rock weathers or is disturbed. As development increases, the potential for disturbing and exposure to NOA also increases. Airborne fibers could be generated by road building, construction, agriculture, or recreational activities. Inhalation of NOA may result in an increased risk of asbestos-related disease living near deposits of NOA. The EPA recommends, if possible, that NOA be left in place and not be disturbed. Exposed NOA can be covered with clean soil and vegetation. Activities that generate dust should be limited to prevent fibers from becoming airborne.

The NC Occupational and Environmental Epidemiology Branch assisted EPA in developing activity based air sampling protocols and evaluating the simulated exposure data at a recreational gem mine in NC. The report (Sapphire Valley Gem Mine) is available at the following website ([www.epi.state.nc.us/epi/oee/noa.html](http://www.epi.state.nc.us/epi/oee/noa.html)). Additional information and a map showing locations of naturally occurring asbestos can be found at the Agency for Toxic Substances and Disease Registry website ([http://www.atsdr.cdc.gov/noa/where\\_is\\_asbestos\\_found.html](http://www.atsdr.cdc.gov/noa/where_is_asbestos_found.html)). It is worth noting that the map shows the specific location of mines but it does not show all locations where formations containing asbestos are present or accessible. Contributing member-Jesse McDaniel

AIHA Environmental Issues Committee (EIC)

**\*\* Call for Nominations \*\***

## THE RACHEL CARSON ACHIEVEMENT AWARD

*Deadline for nominations is February 28, 2011*

### About the Rachel Carson Achievement Award

Established in 1987, the Rachel Carson Award is the highest honor bestowed upon an environmental health and safety (EH&S) professional by the AIHA Environmental Issues Committee, on behalf of the American Industrial Health Association. It is presented to those EH&S persons or groups who have attained outstanding success and distinction in their Environmental and Industrial Health and Safety business, profession or life's work.

- The EIC is accepting nominations for the 2011 Rachel Carson Award, which will be presented at the Portland AIHce in May!
- **Qualification criteria are presented in the committee's nominating form on the EIC webpage at: <http://www.aiha.org/insideaiha/volunteergroups/Pages/Environmentallissues.aspx>**
- Please send completed nomination forms, and any questions to Patty Beach, [patty@hlenv.com](mailto:patty@hlenv.com).

### Requirements:

- Nominations must be received on the committee nomination form (go to link above) on or before February 28, 2011.
- Recipient, or recipient representative, must be present to receive the award, to be given at the National AIHA Meeting in Portland during the dates of May 16 – 19, 2011 (exact date and time to be provided)



### **2010 Financial Report — December 31, 2011**

**Balance: \$60,029.50**

**Net Income: \$18,128.50**

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