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Happy New Year—the close of another decade! The last decade held a lot of change for me personally. I started a family, welcoming two boys to the household, changed homes, coached soccer and swimming and reignited some old hobbies that I really love. I met some professional goals which included certifications, speaking in front of my professional peers and becoming president of our local section. To the organization and the members of the current board, I want to say thank you. I have enjoyed my time in this role and can honestly say it’s not as scary as I thought it would be. Personally, I was very fortunate to have the support of everyone on the board and members alike. Thank you for your continued support and feedback. A request for speakers went out in November and the responses were fantastic. Thank you for supporting the organization as we truly appreciate it.

Again, this spring I am excited about our PDC and speakers. We have been able to tap into a few local specific talks that I, for one, cannot wait to hear. We will also have Mr. Lindsay Cook, President-Elect of AIHA, speak to us about the national organization’s direction and upcoming plans. In addition, the board will have several positions open. The Vice President, Secretary and Treasurer are all up for election. There may be additional openings depending on who fills these positions. If you are interested in volunteering to guide the organization into its next decade then please put your name in the hat.

There are a lot of things going on in the background now for the Carolinas Section; all of them positive. Currently we are working on planning the Fall 2020 and Spring 2021 conferences. From the national organization, Mark Ames, Director of Governmental Relations, has asked each section to create a government relations goal for 2020. Lastly, Matthew Gruber, our outreach coordinator, has surpassed our expectations on creating a committee and building bridges. The committee has already met once and created a road map for the year. I am looking forward to their progress. Like any year, we will be busy putting the needs of the organization first. Please provide feedback and requests for topics so that we can continue to meet the ever-changing needs of the Section.

Lee McKinney
Spring Conference Profile

**Wednesday, March 4th**

12:00 pm - PDC Registration Opens

**Professional Development Course**

1:00 pm – 5:00 pm
**PDC: Reducing Over Exertion Injuries: A Prerequisite for World-class Safety** Tim McGlothlin, CPE; Senior Executive Director for The Ergonomics Center of North Carolina.

**Thursday, March 5th**

7:30–8:00 am
Continental Breakfast

8:00-12:00 am
**PDC: Reducing Over Exertion Injuries: A Prerequisite for World-class Safety** Tim McGlothlin, CPE; Senior Executive Director for The Ergonomics Center of North Carolina.

12:00-1:00 pm
Lunch (Vendor Display Area)

12:00 pm - Conference Registration Opens

**Conference Opening Session**

1:00-1:15 pm
**President’s Welcome**
Lee McKinney, NCDOL

1:15-2:15 pm
**Indoor Air Quality**
David Lipton, CIH, NC Div. of Public Health

2:15-2:45 pm
**Legionnaires’ Disease Outbreak Associated with the 2019 NC Mountain State Fair**
Katy Donovan, PhD, MS, NC Division of Public Health

**Thursday, March 5th (continued)**

2:45-3:00 pm
Vendor Introductions

3:00-3:45 pm
Break (Vendor Display Area)

3:45-4:45 pm
**Perimeter Air Monitoring 2020-The Rules are Changing**—Presentation of the State of Science and Technology in Real-Time Air Monitoring or Remediation Sites
Bruce D. Groves, CIH, Emilcott Associates, Inc.

4:45-5:00 pm
**Professional Development and Outreach**
Matt Gruber, MS, CIH; NCDOL

5:15 pm
Past Presidents’ Reception

**Friday, March 6th**

**Conference Sessions (cont’d)**

8:00–8:30 am
Continental Breakfast (Vendor Display Area)

8:30-9:15 am
**Business Meeting**
Lee McKinney, NCDOL

9:15-10:00 am
**AIHA Update**
Lindsay Cook, CIH, CSP, PAIHA; President-elect AIHA

10:00-10:15 am
**OSHA Update**
Paul Sullivan, CIH, CSP; NCDOL

10:15-10:45 am
Break (Vendor Display Area)

10:45–11:15 am
**Industry Profile**
Sandra Yancey Smith, CIH, MPH; Global Commercial & Corporate EHSS Business Lead Director, GlaxoSmithKline

11:15 am-12:00 pm
**Air Freshener Products and The Work Environment – Should we be worried about potential exposure issues?**
J. Ogaga Tebehaevu, MS, CIH, CSP; East Carolina University

Closing Comments
Reducing Overexertion Injuries — A Prerequisite for World-class Safety

Overexertions continue to be the leading cause of disabling injuries at work. Representing nearly one quarter of all injuries, these overexertions are generally associated with lifting, pushing, pulling, holding, and carrying tasks. Organizations cannot be truly world class unless they can identify and reduce these manual materials’ handling issues. This workshop shows the attendee how to evaluate the effectiveness of potential solutions prior to implementation. Finally, the workshop looks at future control measures including the use of exoskeletons.

Objectives:

- Define ergonomics and the benefits of good ergonomics.
- Define overexertion injuries (MSDs) and give examples.
- Identify the risks factors that contribute to these injuries.
- Describe injury statistics related to MSDs of the lower back.
- Describe simple biomechanics as related to lifting tasks.
- Learn how to use (1) the 1991 NIOSH Lifting Equation and (2) the Liberty Mutual Materials Handling Guidelines as both reactive and proactive analytical tools for evaluating and reducing risk factors.
- Describe engineering and administrative controls to reduce the potential of overexertion injuries.
- Describe proper lifting techniques and how they can reduce the potential for lower back injuries.
- Learn of future control measures including the use of exoskeletons.

A PowerPoint presentation will be used throughout the workshop. Audience interaction is encouraged as appropriate. Classroom demonstrations and hands-on examples will be worked in class to solidify understanding of the NIOSH Lifting Equation and Liberty Mutual Guidelines. All attendees will receive instructional manuals and basic software.

Instructor
Tim McGlothlin, MS, CPE, FIISE
Senior Executive Director of The Ergonomics Center of North Carolina

Register Now!

Hotel room will only be available at the reduced rate until February 3rd
Carolinas Section - AIHA
Spring PDC and Conference
March 4th – March 6th, 2020

Conference Registration (March 5th - 6th)
Circle one

Member $220
Nonmember $240

PDC-Registration (March 4th - 5th)
Circle One

Member $220
Nonmember $255
(add $20 after February 19th)

Vendor
Exhibit Space (each table) $400

Carolinas Section Annual Dues
Member $35     Student $10

Name: ______________________________
Title: ______________________________
Company: __________________________
Address: __________________________
City: ___________ State: ___ Zip: _____

Business Phone: _____________________

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 37492
Raleigh, NC 27627-7492
Fax: 919-852-4594
Phone: 919-233-8400
cbacon@mindspring.com

Amount enclosed: _________

REGISTER ONLINE AT
www.aiha-carolinas.org
Aerobiology Laboratory Associates
aerobiology.net

The El Group
e1.com

Emilcott
emilcott.com

EMSL Analytical, Inc.
emsl.com

The Ergonomics Center
ergocenter.ncsu.edu

SKC
skcinc.com

Thank You!
Outreach Update
The Carolinas AIHA Public Outreach Committee is seeking volunteers for participation. The committee will be meeting once a month via conference call to help develop, coordinate and deploy public outreach strategies within The Carolinas. The committee wants to know what activities you might be involved in. Common association activities are geared towards promoting the Industrial Hygiene profession and supporting other health and safety professionals, our communities and the environment. Association members have been busy with student mentoring, presenting at ASSP meetings and other regional safety conferences/schools on IH/AIHA content, and finally partnering with trade associations on health hazards knowledge shares. Let us know what you have been up to... or if you would like to join the committee, email Matt Gruber, Outreach Coordinator, at Matt.Gruber@LABOR.NC.GOV

Board Member Elections – Spring Conference
There are several positions on the Carolinas AIHA Board available for election at the Spring Conference. These positions are:

- **President** – current VP Leaton Jones will move into the position;
- **Vice – President**, progressive position;
- **Treasurer**, 2-year term with option to progress to other roles.
- **Secretary**, 2-year term with option to progress to other roles.

Please contact a current Board member to inquire about positions and express your interest in serving.

Many thanks to current Board members for their volunteer service to Carolinas AIHA!

eLearning
The Carolinas-AIHA is pleased to announce that we have continued the eLearning Subscription series for our members and purchased the subscription for 2020! Local Section members will receive an email from National regarding training opportunities via eLearning. The recordings are free to Local Section members.