

# CAROLINAS SECTION SPRING 2005 Newsletter

## President

James G. Gartland  
Duke Energy  
PO Box 1006  
EC12ZA  
Charlotte, NC 28202-1006  
(704) 382-5976  
[jggartla@duke-energy.com](mailto:jggartla@duke-energy.com)

## Past President

Joel R. Jones  
Duke Energy  
P.O. Box 1006  
EC11E  
Charlotte, NC 28201-1006  
(704) 382-7918  
[jrjones1@duke-energy.com](mailto:jrjones1@duke-energy.com)

## President-Elect

Phil Hooper  
Southern Industrial  
Constructors, Inc.  
6101 Triangle Drive  
Raleigh, NC 27617  
919-719-4009  
[Phil.Hooper@Southernindustrial.com](mailto:Phil.Hooper@Southernindustrial.com)

## Vice President

Art Ramirez  
Duke Energy  
Lee Steam Station  
PO Box 366  
Pelzer, SC 29669  
(864) 847-3140  
[amramirez@duke-energy.com](mailto:amramirez@duke-energy.com)

## Secretary

David Newton  
GlaxoSmithKline  
PO Box 1217  
Zebulon, NC 27597  
(919) 269-1562  
[dln9088@esk.com](mailto:dln9088@esk.com)

## Treasurer

Sherman Woodson  
The Pinnacle Consulting Group  
200 Camperdown Way,  
Suite 200B  
Greenville, SC 29601  
[swoodson@pincongrp.com](mailto:swoodson@pincongrp.com)

## NC Director

Tim Hitchcock  
LightRay Consulting  
PO Box 1456  
Cary, NC 27512  
(919) 481-3432  
[lightrayconsulting@earthlink.net](mailto:lightrayconsulting@earthlink.net)

## NC Director

Sam Ingram  
NC Air Guard  
5225 Morris Field Drive  
Charlotte, NC 28208  
(704) 391-4327  
[samuel.ingram@ncchar.ang.af.mil](mailto:samuel.ingram@ncchar.ang.af.mil)

## SC Director

Colleen Eubanks  
S&ME Inc.  
134 Suber Road  
Columbia, SC 29210  
(803) 561-9024  
[ceubanks@smeinc.com](mailto:ceubanks@smeinc.com)

## SC Director

John Lopez  
Springs Industries  
PO Box 70  
Fort Mill, SC 29716  
(803) 547-1510  
[john.lopez@springs.com](mailto:john.lopez@springs.com)

## President's Message

When many of us started in the IH profession, OSHA regulations were a driving force in providing us a degree of job security. Back then, regulations such as Hazard Communication, HAZWOPER and the numerous revisions to asbestos and lead standards were enough to ensure pretty steady employment as an IH.

All that has changed now. OSHA, while never known for rapidly churning out regulations, has slowed to a crawl on new regulations. If you are an IH today trying to justify your job solely based on regulatory issues, job security is not guaranteed. Instead I believe that most IH's could take a page or two from the 'new OSHA'. In the last few years, OSHA has tried to re-invent itself as being more helpful. There are more outreach programs, more alliances, more attempts to influence rather than hammer.

The IH of today should consider at a personal level how they might be able to do the same. When you go to the national IH conference in future years, you will see more and more sessions talking about 'adding value'. Think about how you can add value. Are you still considered the 'safety cop' or are you developing a reputation as some one who can help to improve the workplace as well as help to achieve compliance? Are you looking for the most cost-effective ways to recognize, evaluate and control exposures while not sacrificing your commitment to protect employees? Have you tried educating other professionals in your organization (e.g. engineers, financial personnel) on how an effective IH program can actually help save companies money and improve corporate reputation?

You might even find that improved communications and discussions with professionals in other EHS disciplines can be useful. A company I am familiar with has just recently begun to see the benefit of applying the basic IH proactive principles of recognition, evaluation and control to safety and environmental issues. IH's rarely wait for an occupational illness to occur. They tend to be proactive in identifying the

exposure and implementing controls. Safety and environmental programs in some

companies are more reactive and tend to wait for accidents or environmental releases to occur. Applying IH principles means that they now begin to look for the safety or environmental 'exposure' risk (e.g. climbing without fall protection) and address that risk before an incident occurs. Some IH's for years in that company had felt like the "Rodney Dangerfields" of EHS ('No respect'). That is changing with a little more proactive effort on their part to add value.

*James G. Gartland,  
Carolinas AIHA President*

## In This Issue...

### PDC – Non-Ionizing Radiation Protection

- President's Message
- Volunteers to Write IH Articles
- Hexavalent Chromium Update
- Warren A. Cook Award Recipient
- National AIHA Update
- CAIHA Board of Officer Nominations
- City Lunch Meetings
- Spring Conference Information

## Spring Conference & PDC, Raleigh, NC

The Spring Conference will be held at the North Raleigh Hilton on March 2<sup>nd</sup> through 4<sup>th</sup>. A PDC on "Non-Ionizing Radiation for Practicing Safety and Health Professionals" will precede the conference on March 2<sup>nd</sup> and 3<sup>rd</sup>. The conference program and registration form are attached for your convenience.

---

## Spring PDC on March 2<sup>nd</sup> and 3<sup>rd</sup> - Non-Ionizing Radiation Protection

Do you receive questions about cell phones and brain cancer? About power frequency fields and leukemia? When does the enclosed laser at your facility pose a hazard to employees? With so many different and prevalent forms of non-ionizing radiation, do you feel inundated and unsure of where to focus your initial efforts in establishing a program? Or do you just need an overview of non-ionizing radiation protection in preparation for the CIH exam? If you have answered "yes" to any of these questions, this PDC is designed just for you.

The "Non-Ionizing Radiation Protection" PDC is an overview course that will include ultraviolet radiation, laser radiation, radio-frequency radiation and extremely low frequency fields. The course will include demonstration of measurement equipment. All attendees will need to bring a calculator with scientific functions.

The course is being taught by R. Timothy Hitchcock, CIH, CLSO, a recognized expert in the field of nonionizing radiation protection with over 25 years of experience.

---

## Volunteers to Write IH Articles

In future issues of this newsletter the intent is to include more articles dealing with hot IH issues, regulatory changes, or industry profiles. If you would like to contribute an article that you feel like others would benefit from reading, please forward to one of the Board of Officers. See email addresses on front page.



### Carolinas AIHA on the Web

- Post Articles!
- Post Information to the IH Community!
- How? Visit and see whom to contact.

Go to:

<http://www.aiha.org/localsections/html/carolinas/aihacar.htm>

## OSHA'S HEXAVALENT CHROMIUM STANDARD

In early October, OSHA released a proposed rule covering occupational exposure to hexavalent chromium. It includes three separate standards (General Industry, Construction, Shipyards). These standards include a proposed 50-fold decrease in the Permissible Exposure Limit to 1 ug/m<sup>3</sup>. The primary reason for the reduction is to address the risk of lung cancer. Secondary health concerns include asthma and damage to skin and nasal passages.

OSHA is expanding coverage of hexavalent chromium from simple compliance with a Z table value to a full substance-specific comprehensive standard with monitoring, training and medical surveillance provisions. A court order has forced OSHA into a relatively tight timetable on this rule and they must issue a final rule by January 18, 2006.

Several things make this proposed rule relatively unique. It covers only hexavalent chromium exposure, not exposures to all chromium compounds. For this reason, many potentially covered industries may not have historical sampling data that will allow them to make a determination of impact. Historically, most companies monitoring for chromium exposure would have used ICP analysis, which reports all valence forms of chromium as elemental chromium. An additional problem is that depending on the sampling techniques used, the limit of detection of samples may have been above the proposed 1 ug/m<sup>3</sup> for this standard.

Types of activities potentially covered by this regulation would include plating operations, foundry operations, welding operations (especially involving stainless steel), manufacturing, spraying or disturbing hexavalent chromium containing paints (e.g. corrosion resistant paints) and operations where hexavalent chromium is added to water systems as a corrosion inhibitor.

Primarily due to the unique nature of construction and shipbuilding operations (e.g. mobile operations, inconsistent exposures from day to day), OSHA has taken a more performance oriented approach to requirements in those two standards than in the general industry standard. Exposure monitoring, housekeeping provisions and PEL-triggered medical surveillance are required only in the general industry standard.

The general lack of historical exposure data, the low PEL and the relatively short time frame from proposed to final rule (15 months), will make this an interesting regulation for IH's to deal with over the next few years.

James G. Gartland  
Carolinas AIHA President

---

## Warren A. Cook Award Recipient

*On October 30, 2004 at the Business Meeting of the Carolinas AIHA Section Fall Conference, the Warren A. Cook Distinguished Service Award was presented to Mary Carol Lewis. The transcript of the presentation by Joel Jones on behalf of the Carolinas AIHA Officers, Board and membership follows.*

It is my honor today to present on behalf of the Carolinas Section, the Officers and the Board, the Warren A. Cook Distinguished Service Award for 2004. The award, commonly known as the "Cook Award" was created in honor of, and is now presented in memory of, Mr. Warren A. Cook.

Warren Cook was a pioneer in the industrial hygiene profession and had a long and distinguished career. He was the second president of the American Industrial Hygiene Association in 1940. He was President of at least two Local AIHA Sections – Michigan in the 1950's and the Carolinas Section in the 1970's. He remained involved in the Section and the profession into the late 1980's. Obviously Warren Cook did not sit on his laurels.

Warren Cook was the recipient of numerous awards over his career and his name is often listed among a "who's who" of Industrial Hygiene names – names like Hamilton and Yant and Cummings and Patty. Warren Cook has been honored by the naming of several awards after him, including the Carolinas AIHA Warren A. Cook Distinguished Service Award. Mr. Cook was the first recipient of the Carolinas award in 1987.

This year's Cook Award recipient has met the award criteria of distinguished service to the profession of industrial hygiene throughout a significant career also.

The 2004 award recipient has been a member and supporter of the AIHA Carolinas Section for approximately twenty years and served on the Board and as Section President in the early 1990's and served as a presenter at Section Conferences and PDC's before and after that time.

Our recipient participated on the team that supported the North Carolina Industrial Hygiene Council in the successful pursuit of IH Title Protection legislation in 1997. She was involved in the development of the North Carolina Ergonomics Resource Center, and she participated on the management team that ultimately achieved State Plan final approval for the North Carolina Occupational Safety and Health program in 1996.

As Health Compliance Supervisor, Assistant Bureau Chief and Bureau Chief, Health Compliance for the North Carolina Department of Labor, our award recipient was involved in the recruitment, hiring and training of numerous industrial hygiene professionals in the state of North Carolina, many of whom are still practicing in the Carolinas and some are currently in this room.

For three years, she served in Washington DC as the Associate Assistant Secretary and Chief of Staff for Assistant Secretary of Labor Charles Jeffress, remaining active in the Carolinas Section throughout that time.

Since returning to the Carolinas in 2001, she has re-engaged with the Section and with Industrial Hygiene in the Carolinas by coordinating some of the best, and best-attended, Professional Development Courses the Section has ever offered.

It is with great pleasure that I present the Carolinas AIHA Warren A. Cook Distinguished Service Award for 2004 to my former Supervisor, my current friend and a friend to the Industrial Hygiene profession and the Carolinas Section, **Mary Carol Lewis**.

---

## National AIHA Update

One of my duties as the Carolinas Section AIHA board coordinator is to facilitate communication between the AIHA Board of Directors, AIHA staff and you. Often times, I have clarity on what I should communicate to you on behalf of the AIHA board and staff. As effective communication involves a two-way flow of information, I've not always done an adequate job of soliciting your input or opinions for relaying to the AIHA board and/or staff.

In an attempt to strike a more balanced flow of information between you and the board, I plan to speak with your president, James Gartland, about establishing a process for soliciting your comments. Maybe we should institute a periodic column in this newsletter or establish a place on the Carolinas Section's web site that would be devoted to your questions, suggestions and comments to the AIHA board/staff, along with any appropriate response from the board/staff.

Although other vehicles have been established by AIHA staff to facilitate the flow of information to the AIHA board and staff (e.g. E-Newsletter survey feedback), a process implemented by the Carolinas Section would offer members more subject flexibility and control.

If we are successful in establishing such a member feedback process, I hope you will fully utilize the opportunity to ensure your voice is heard.

For the remainder of this column, I will provide a brief update on a couple of subject matters that are typically of interest to AIHA members:

### Strategic Planning Process

AIHA has traditionally developed and implemented a 5-year plan. In the past few years, collective wisdom and best practice has recommended shorter plans because the world changes and moves so quickly. AIHA will continue to work the 2001-2005 plan through July 2005. Then we will reassess

our planning process, with help and input of many AIHA members and stakeholders. This year, AIHA began formally reaching out to local sections and committee leadership for input into the AIHA strategic planning process.

## AIHA's Top Seven Issues

The top seven AIHA strategic issues, as identified by AIHA board, staff and members are:

1. International Outreach
2. What does AIHA want to look like in the future? Where do we see profession in 10 years? Where do we see AIHA in 10 years? Who should/are we serving?
3. Membership participation in AIHA: How do we get more members to participate? How do we identify and develop future profession (& association) leaders?
4. Promoting the value of the profession to: younger members, students, business leaders, small and medium-sized businesses.
5. ANSI activities and consensus standard development/involvement: What should AIHA role be?
6. What is the impact of fewer people sitting for the CIH exam on AIHA?
7. What is the appropriate mix of dues and non-dues revenue?

## Finances

AIHA has continued on a path of increasing revenues and reduced expenses since 2001, when total expenses exceeded total revenue. Total revenue and expenses in 2003 were \$13,416,251 and \$12,604,802, respectively.

AIHA's increase in revenue is attributable to the Laboratory Quality Assurance Programs, the Synergist and consultant listing advertising and meetings/education.

A reduction in AIHA staff and the implementation of some business process improvements translated into a decrease in total expenditures for 2003.

*Zeke Haslam*

*Carolinas Section AIHA board coordinator*

## Board Officer Nominations for 2005

### Vice President: John C. Lopez

John Lopez has practiced industrial hygiene for over 23 years. He holds a Masters in Occupational Health Studies from West Virginia University. John is a Certified Industrial Hygienist and Certified Safety Professional. He is currently the corporate director of health and safety for Springs Industries headquartered in Fort Mill, SC. John's work experience also includes OSHA IH compliance officer, the insurance industry, and IH consulting.

John authored "Textile Industry's Best Practices for Cotton Dust" published by the American Textile Manufacturers Institute. As the corporate director of health and safety, John is responsible for establishing safety, industrial hygiene, ergonomics and chemical approval policies. He has served twice as a Director for the Carolinas Section and has also helped coordinate the Charlotte City AIHA lunch meetings.

### Treasurer: Colleen Eubanks

Colleen Eubanks is an industrial hygienist at S&ME in Columbia, SC where she provides industrial hygiene and safety consulting services to clients in South Carolina. She is also a former South Carolina OSHA compliance officer and specializes in OSHA compliance, workers' compensation, loss control and industrial hygiene.

Colleen holds a bachelor's degree in environmental health science and a Master's Degree in Public Health. She is a Certified Safety Professional and Certified Industrial Hygienist. Colleen has served the past two years as a Director for the Carolinas Section.

### Secretary: David Newton

David Newton has practiced industrial hygiene for 20 years. He is currently a manager of Environment, Health, and Safety at GlaxoSmithKline's pharmaceutical manufacturing site in Zebulon, NC. He has worked in the pharmaceutical industry for 15 years, developing industrial hygiene programs in manufacturing and R&D and developing corporate EHS policies and audit programs. Prior to working in industry, David has worked as an industrial hygienist, environmental scientist, and chemist in government and contract research organizations.

David holds a BS in Chemistry from Wake Forest University and a Masters of Science in Public Health from UNC-Chapel Hill. He is a Certified Industrial Hygienist. David has previously served as a Director for the Carolinas Section and as Secretary

### Director (SC): Linda Rackley

Linda D. Rackley is a native of South Carolina and graduate of the University of South Carolina with a Bachelor of Science degree in Chemistry. Linda has been a member of AIHA since 1979 and a member of the Carolinas Section of AIHA since the eighties. She is a Certified Industrial Hygienist.

Although Linda began her career with South Carolina State OSHA as an analytical chemist and as an IH inspector, the majority of her career has been in the chemical manufacturing industry. Linda is currently employed by Rhodia, Inc., where she is located at the Charleston facility with responsibility for sites in Spartanburg and Rock Hill. Rhodia is a chemical manufacturer with plants throughout the world.

Linda has most recently supported the Carolinas Section by coordinating the successful effort for enacting title protection legislation in South Carolina.

## Director (SC): Sheree Gibson

Sheree L. Gibson is President of Ergonomics Applications, an industrial ergonomics consulting firm. Ms. Gibson earned a Bachelor of Science degree in Mechanical Engineering in 1979 and a Master of Science in Engineering in Applied Ergonomics in 1990, both from West Virginia University.

A professional engineer and certified professional ergonomist, Ms. Gibson has spent the last twenty-five years working in various positions in engineering and industrial ergonomics. She is active in several professional societies including the American Industrial Hygiene Association, the American Society of Safety Engineers and the Human Factors and Ergonomics Society. She is a past chairwoman on the Ergonomics Committee of the American Industrial Hygiene Association. She is also a past president of the South Carolina Chapter of the National Safety Council. In addition, she served on the American National Standards Institute committee developing a consensus standard for the prevention of musculoskeletal disorders.

In the last five years, Ms. Gibson has testified twice before the Occupational Safety and Health Administration (OSHA) on behalf of the American Industrial Hygiene Association regarding a federal ergonomics standard.

## Carolinas AIHA City Meetings

Did you know that many of your IH and Safety colleagues get together right there in or near your own town on a regular basis? If you live near Greenville in South Carolina; or near Charlotte, Raleigh/RTP, or Greensboro in North Carolina, YOU could be regularly networking, staying abreast of emerging safety and health issues, and socializing with your colleagues without having to travel a long way! We call these opportunities "City Meetings" and they are a great way to keep up with your profession while balancing the challenges of your home life, career, and business travel budget!

These city meetings usually include a presentation on an important or emerging safety or IH related topic and, in some cases, can even be used for certification maintenance. Some occur in the evenings, and some during the lunch hour. These meetings are a good mechanism for staying "plugged-in" to the profession. For these reasons, your local section leadership stands ready to support you if you wish to start a NEW city meeting in your area of North or South Carolina.

Your [local section's webpage](#) is a good way to keep up with current city meeting activities, but you can also keep in

touch by contacting one of the city meeting coordinators listed below.

City Meeting Location	Contact	E-mail address
Greenville	Sherman Woodson	<a href="mailto:swoodson@pencorp.com">swoodson@pencorp.com</a>
	Ronda Haggerty	<a href="mailto:rondahaggerty@kemet.com">rondahaggerty@kemet.com</a>
Charlotte	Sam Ingram	<a href="mailto:Samuel.ingram@ncchar.ang.af.mil">Samuel.ingram@ncchar.ang.af.mil</a>
	John Lopez	<a href="mailto:John.lopez@springs.com">John.lopez@springs.com</a>
Raleigh	Susan Buchanan	<a href="mailto:Susan_km_buchanan@urscorp.com">Susan_km_buchanan@urscorp.com</a>
Greensboro	Marie Fitzgerald	<a href="mailto:fitzgeraldm@att.net">fitzgeraldm@att.net</a>

The Local Section City Meetings are enjoyable and purposely designed to make it easy for you to attend. So, if you are not attending, why not?

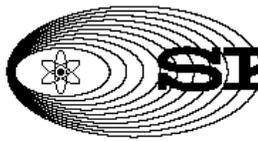
## Electronic Newsletter/Brochure

In an effort to save on some of the costs associated with putting together the annual Spring and Fall Conference the Board has decided that starting in Fall 2005 a paper copy of the brochure/newsletter will no longer be mailed. We will put all of our efforts into producing a quality newsletter which will contain the info on the upcoming conference. This newsletter will be emailed out to those members of the Carolinas AIHA section. The key to making the endeavor successful is obviously having a correct email address for everyone. Please take this on as a personal responsibility to ensure Ms. Connie McElroy-Bacon has a current email address to which the newsletter can be sent. Again, this effort will save us quite a bit of money which should help prevent an increase in conference fees to offset the postage at least for the near future. Please send your current email address to: [cbacon@mindspring.com](mailto:cbacon@mindspring.com)



**FALL 2005 CONFERENCE**  
**Kingston Plantation**  
**Myrtle Beach, SC**  
**September 14<sup>th</sup> – 16<sup>th</sup>, 2005**

Advertisements



## SKC® World leader in sampling technologies

Over forty years of proven leadership have made SKC the number one choice for air sampling equipment. Health and safety professionals worldwide know that the SKC name stands for people and products that solve problems.

Professionals rely on SKC for:

- Technical Support
- Proven Reliability
- Service, Service, Service

For SKC products  
contact Susan Walton  
**800-752-7684**

SKC Inc. Eighty Four PA USA  
Tel: 724-941-9701 Fax: 724-941-1369



The North Carolina  
Occupational Safety and Health  
Education & Research Center

### Continuing Education Offerings in 2005

- **25<sup>th</sup> Annual Occupational Safety and Health Winter Institute** January 24-28, 2005, Safety Harbor Resort Safety Harbor, FL
- **28<sup>th</sup> Annual Occupational Safety and Health Summer Institute** July 31-August 4, 2005, Marco Island, FL
- **Comprehensive Industrial Hygiene (CIH) Review** March 14-18, September 12-16, 2005, Chapel Hill, NC
- **Certified Safety Professionals (CSP) Review** April 11-15, November 14-18, 2005, Chapel Hill, NC
- **Certified Hazardous Material Manager (CHMM) Review** June 6-9, 2005, Chapel Hill, NC
- **Occupational Health Nursing Certification Review** July 31- August 2, 2005, Marco Island, FL
- **Occupational Health Nursing: An Introduction** November 2-4, 2005, Chapel Hill, NC
- **Sampling & Evaluating Airborne Asbestos Dust (NIOSH 582)** June 20-24, 2005, Chapel Hill, NC

For information on these and other available courses, please visit us: [www.sph.unc.edu/osherc/](http://www.sph.unc.edu/osherc/); email [oshercwww@sph.unc.edu](mailto:oshercwww@sph.unc.edu); or phone 888-235-3320.

# Our Equipment - Your Business

**Ashtead Technology Rentals  
IH Instrument Rentals Done Right**



**CEL-460 Noise Dosimeter**

- Pre-programmed for OSHA testing
- EMI shielded

At Ashtead, we have the broadest range of products for all of your Industrial Hygiene needs. We meticulously maintain every instrument in our rental inventory with ongoing preventative maintenance, performance checks and calibration before shipping, as well as NIST-traceable certifications for applicable instruments.

**MIE Personal DataRAM  
Model PDR 1000**

- Direct-read personal aerosol monitor
- Integral datalogging
- Extremely compact and rugged



**Personal Sampling Pump  
SKC AirChek 52**

- Light-weight, heavy duty
- Intrinsically safe and EMI, RFI shielded

**ASHTHEAD**  
*Technology*  
**RENTALS**



California ▪ Texas ▪ Georgia ▪ New York ▪ Canada

Overnight shipping anywhere in the U.S.  
24-7 technical support

**800-242-3910**

[www.ashtead-technology.com](http://www.ashtead-technology.com)

## *Conference Agenda*

### Wednesday, March 2<sup>nd</sup>

**1:00 – 5:00 p.m. PDC - Non-Ionizing Radiation  
for Practicing Safety and Health  
Professionals**

### Thursday, March 3<sup>rd</sup>

**8:00 am-Noon PDC (Continued)**

**10:30 a.m. Registration**

**11:00 a.m. Exhibitors Area Opens**

**Noon: Lunch (provided)**

**1:00 p.m. Welcome**  
*James Gartland, President*

**1:15 p.m. IH Issues in Hospitals**  
*Daniel James, Duke University  
Medical Center*

**2:15 p.m. National AIHA Update**  
*Zeke Haslam, National AIHA  
Board Member*

**2:45-3:15 p.m. Break (Exhibitor's Area)**

**3:15 p.m. Contractor Safety**  
*Chip Murray, Carolinas AGC*

**4:30 p.m. Business Meeting**

**5:30 p.m. Past President's Reception  
(Exhibitor's Area)**

### Friday, March 4<sup>th</sup>

**7:30- 8:00 a.m. Breakfast (Exhibitor's Area)**

**8:00 a.m. NC OSH Recognition  
Programs**  
*Lamont Smith, NC OSH*

**8:30 a.m. Basic Office Ergonomics:  
A Guide for Industrial  
Hygienists.**  
*George Dwiggin*

**9:30-10:00 a.m. Break (Exhibitor's Area)**

**10:00 a.m. Health and Safety Issues in the  
Hispanic Culture**  
*Yasmin Wurts Metivier, Panoltia*

**11:00 a.m. Industry Profile**  
*Greg Rawls, Alcoa Primary  
Metals*

**Noon Conference Ends**

## **COURSE LOCATION AND LODGING**

**North Raleigh Hilton**  
3415 Wake Forest Road  
Raleigh, NC 27609

Hotel Reservations: 1-800-HILTONS/919-872-2323

AIHA Rate: Single/Double: \$109 (plus tax-currently  
13%)

Room Block will be released - February 1, 2005

For complete directions go to:  
[www.northraleigh.hilton.com](http://www.northraleigh.hilton.com)

# Carolinas Section Membership

**AMERICAN INDUSTRIAL HYGIENE ASSOCIATION**

**APPLICATION**

Name: _____ Title: _____ Company: _____ Phone (W): _____ Phone (H): _____ Fax: _____ Address: _____ _____ E-Mail: _____	<p><b>Member of National AIHA?</b> (Circle One)</p> <p style="text-align: center;">Yes      No</p> <p><b>Membership:</b> (Circle One)</p> <p style="text-align: center;">Full Associate Affiliate Student Emeritus</p>
---	--

<b>Education:</b> (Complete <u>only</u> if not a member of AIHA)			
Institution:	Major:	Degree:	Date:
_____	_____	_____	_____

<b>Employment:</b> (Complete <u>only</u> if not a member of AIHA)		
Employer:	Position/Title	Date:
_____	_____	_____

The Membership Committee will review all applications before submitting them to the Carolinas Section Board of Directors for Approval. Applicants will be notified following approval of their applications. Upon approval, applicants will be requested to submit dues payment. Annual dues for Full, Associate and Affiliate Members are \$20/year and Student Members are \$10/year. There are no dues for Emeritus Members.

**Membership Requirements:**

**Full:** A full member shall be any full time member of the American Industrial Hygiene Association. A full member votes, pays dues, may serve on committees, and be elected to the Board of Directors.

**Associate:** An associate member shall be either (1) an associated member of the American Industrial Hygiene Association or (2) an individual approved by a two-thirds vote of the Carolinas Section Board of Directors and meets the criteria of the AIHA for associate membership. An associate member votes, pays dues, may serve on committees, but may not be elected to the Board of Directors.

**Affiliate:** An affiliate member shall be either (1) an affiliate member of the American Industrial Hygiene Association or (2) an individual approved by a two-thirds vote of the Carolinas Section Board of Directors and meets the criteria of the AIHA for affiliate membership. An affiliate member pays dues, may serve on committees, but may not vote or be elected to the Board of Directors.

**Student:** A student member shall be either (1) a student member of the American Industrial Hygiene Association or (2) an individual approved by a two-thirds vote of the Carolinas Section Board of Directors and meets the criteria of the AIHA for student membership. A student member pays dues, may serve on committees, but may not vote or be elected to the Board of Directors.

**Emeritus:** An emeritus member shall be anyone so designated by a two-thirds vote of the Carolinas Section Board of Directors. An emeritus member is exempt from paying dues, but may serve on committees, vote and be elected to the Board of Directors.

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

# Spring Conference & PDC March 2<sup>nd</sup> – 4<sup>th</sup>, 2005

## Registration Form

### Advance Conference Registration

(add \$20 after February 16<sup>th</sup>)

Member	\$70
Nonmember	\$95
Students	\$20
Exhibit Space (each table)	\$200

### PDC

(add \$20 after February 16<sup>th</sup>)

Member	\$150
Nonmember	\$180

### Carolinas Section Annual Dues

Member	\$20	Student	\$10
--------	------	---------	------

#### Method of Payment

\_\_\_ Check \_\_\_ Visa \_\_\_ MasterCard  
\_\_\_ American Express

#### Card Account

Number \_\_\_\_\_

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

#### Card Holder

Signature \_\_\_\_\_

Card Holder Name (Please Print)  
\_\_\_\_\_

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

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

---

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

<b>PLACE STAMP HERE</b>
---------------------------------

<b>HERE</b>
-------------

**SPRING 2005 NEWSLETTER**  
**SPRING CONFERENCE & PDC**  
**REGISTRATION**