



NTS-AIHA News  
July 2004  
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### NTS-AIHA Committees

**Programs:** Chair- Don Hudnall

**Community:** Chair-Stevan Pierce

Science Fairs-Bill Vining

Newsletter-Barbara Wilds

Website-Kay Hawkins

**Membership:** Chair-Mike Collins

### Section Summary

North Texas Section - AIHA

P.O. Box 610925

Dallas, Texas 75261

Founded 1952

83 Year 2003 Members

76 Year 2004 Members

Check out our Web Page at:

<http://www.aiha.org/localsections/html/NTS/>

# North Texas Section American Industrial Hygiene Association

President - Shawn Southern (Ph: 972.578.7663 - shawnsouthern@comcast.net)  
 President Elect – Don Hudnall (Ph: 817.280.2832 – dhudnall@bellhelicopter.textron.com)  
 Treasurer - Mike Donahue (Ph: 972.518.6696 Fax: 972.518.7493 - mike.donahue@abbott.com)  
 Secretary - Gerry Walsh (Ph: 817.280.2237 Fax: 817.278.2237 - gw Walsh@bellhelicopter.textron.com)  
 Director - Stevan Pierce (Ph: 817.465.2822 Fax: 817.465.1009 - stevanp\_2000@yahoo.com)  
 Director - Kay Hawkins (Ph: 214.777.2253 Fax: 214.777.2939 - kchawkins@aep.com)  
 Director - Mike Collins (Ph: 972.518.6562 Fax: 972.753.3485 - collinsmk11@attbi.com)  
 Past President - David Wilson (Ph: 972.939.1343 Fax: 972.939.1343 - dwilson@zunibearhse.com)

## NTS-AIHA President-Elect Message

by Don Hudnall



It's official. I'm now President Elect of the NTS-AIHA and it feels good. Several members at the June 22

meeting asked me if I was coerced into this position. No. I really did volunteer.

Many of you may not see any benefit to being a NTS-AIHA officer. Others may not have the time or believe that it causes more headaches than it is worth. I think it depends on how you look at it.

Volunteering can take time out of your day but like all things, you must MAKE THE TIME for the things that are important to you. If you really take a look, volunteering to help with the NTS-AIHA can help you reach several goals that many consider important in today's job environment. Here are a few examples.

Networking: Being Chair of the Membership Committee provides an opportunity to stay in contact with current members and reach out to potential members. This provides an opportunity to contact OEHS professionals throughout North

Texas and beyond. Of course you get out of it what you put in.

Interacting with the public: As discussed in the June 22 annual meeting, interacting and writing for the general public is one of the "new futures" for OEHS professionals. I learned through personal experience that being the NTS-AIHA newsletter editor is an excellent way to interact and write for the general public. Besides the newsletter, the editor typically creates the seminar brochures that get wide distribution.

Leadership and team building: This is one of my personal goals this year and it is my primary reason for volunteering for the President Elect position. I believe that being President Elect of the NTS-AIHA can help build those skills.

Look at your personal goals and compare to volunteer opportunities in the NTS-AIHA. It does not have to be difficult. Even taking digital photos at one meeting can increase your photograph and digital editing skills. Of course we would hope to receive some of the photos to include in the newsletter.

Have a great day and hope you get to attend our July, August and September seminars. ☺

**Due to an unexpected water event at the host facility, the July 20 – 23 OSHA Homeland Security Conference is being rescheduled. The exact date has not been determined.**

## Annual Town Hall Meeting Summary

The NTS-AIHA Annual Town Hall Meeting was held at the Tarrant Community College Northeast Campus on June 22. The dinner meeting went very well with 27 people attending.



To kick things off, Don Hudnall told some interesting, but true, strange and unusual industrial hygiene stories. Following Don's stories, David Wilson introduced the new NTS-AIHA Officers. David Wilson becomes Past-President, Shawn Southern becomes President, Don Hudnall becomes President Elect, Gerry Walsh retains the Secretary position and Stevan Pierce retains his Director position.

David also reported that National AIHA now has non-profit liability insurance for the local section officers, directors and volunteers.

Don Hudnall presented "The Future of OEHS". He provided an overview of the presentations on this subject that were made at the recent AIHCE in Atlanta. A recent survey of top executives showed an expected decrease in the number of OEHS jobs by 2012. The areas of biggest demand will be in the Oil/Gas Refining area. OEHS professionals who have the greatest future marketability are those who are, or who become, knowledgeable in EHS management systems and metrics, in sustainable development, and in air quality. Top executives believe that OEHS professionals should improve their core business skills. Others believe that we should be defining industrial hygiene in marketing terms and that we should redefine industrial

hygiene for the public rather than for private industry. The presentation elicited a lot of discussion.

To wrap things up, door prizes were drawn and distributed. The door prizes were pottery pieces donated by Don Hudnall. The meeting concluded at 7:30 p.m. ☒

## Job Opportunities in the DFW Area

### Part-time Teaching Opportunity

I am looking for a CIH who would like to teach a 4 1/2 OSHA-based industrial hygiene course a couple of times a year. I pay almost \$2000 for the week's work and pay all expenses for travel and meals. Contact:

Ben D. Cranor, Ph.D., CIH, CSP  
Program Manager  
Professional and Regulatory Training  
Texas Engineering Extension Service  
The Texas A&M University System  
15515 IH-20 at Lumley  
Mesquite, TX 75181  
800-723-3811  
Ben.Cranor@teexmail.tamu.edu  
[ben.d.cranor@earthlink.net](mailto:ben.d.cranor@earthlink.net)

### CIH and IH Technician Needed

Health & Safety Resources, LLC located in Dallas, TX needs a CIH and an IH technician in the metroplex to assist with short-term projects on an as-needed basis. Typical projects may include indoor air assessments, mold studies, air monitoring, noise surveys, and IH/safety training. Please send resumes, hourly requirement and availability to:  
Debbi Creed  
[debbic@mindspring.com](mailto:debbic@mindspring.com)  
or call (214)826-8135

### IHs Need for Semiconductor Industry – One in the DFW Area and One in the Houston Area

Benchmark Consulting Group currently has openings for an industrial hygienist in Dallas and one in Houston. These are full time

positions with companies in the semiconductor industry.

Anyone who is interested in one of these positions can contact Tom Olsteen, at 214-704-3983 or e-mail [osteentbcg@aol.com](mailto:osteentbcg@aol.com) ☒

## Job Opportunities outside the DFW Area

### Environmental Consulting Firm Looking for Three CIHs

A national Environmental Consulting firm headquartered in Phoenix, AZ needs a CIH with a B.S., M.S., or Ph.D. in Microbiology, Industrial Hygiene, Toxicology or related course for. We currently have openings in Irvine, CA., Walnut Creek, CA., and Phoenix, AZ.

The position involves general consulting, project management, supervision of Industrial Hygienists, significant client interface, expert litigation support and testimony, document file review, risk evaluation, and report preparation and review. Microbial, expert witness, healthcare or construction experience would be a plus. We offer an excellent salary with full medical, profit sharing, and bonus plan.

Please send resumes to  
Christine Mitchell, Executive Recruiter  
[cmitchell@ultimatestaffing.com](mailto:cmitchell@ultimatestaffing.com)  
Ultimate Staffing Services  
5353 N. 16th Street #300  
Phoenix, AZ. 85016  
602-707-1875 Phone  
602-707-1885 Fax

### Product Market Manager

Product Market Manager for Sceptor Industries located in Kansas City, Missouri. Sceptor Industries, Inc. is a start-up biotechnology company that was founded in late 2001 and acquired patents for highly sensitive aerosol technology in early 2002.

The successful candidate will report to the President & CEO and will be responsible for leading Sceptor Industries' entry into the Indoor Air Quality (IAQ)/mold detection market.

This is an excellent opportunity to work for a dynamic and well-run organization. The successful candidate will receive an attractive compensation package.

Contact Judi Lloyd at [jlloyd@andersonexecsearch.com](mailto:jlloyd@andersonexecsearch.com). You are also encouraged to investigate Sceptor Industries' website at [www.sceptorindustries.com](http://www.sceptorindustries.com).



**AIHA  
Teleweb  
Virtual  
Seminar –**

## New Developments in Hearing Protection, with an Update on Ratings and Specialized Types of HPDs

**Date:** Tuesday, July 27, 2004

**Time:** 1:00 p.m. – 4:00 p.m.

**Location:** American Electric Power, 1616 Woodall Rogers, Dallas, TX 75202 [Map link](#)

**Cost:** \$10 per person (includes printed materials).

An additional processing fee of \$25 per student, a final exam, and a seminar evaluation are required for those seeking certification points

**Certification points:** 0.5 CM, 0.25 COC, 0.25 CEU

**Contact:** Don Hudnall 817-280-2832 or

<mailto:dhudnall@bellhelicopter.texttron.com>

Participants will gain a better understanding of:



- How hearing protection device (HPD) attenuation is measured in the laboratory and in the real world, how ratings such as the NRR are computed, and be able to specify appropriate use of such data so that the IH can best select HPDs for target applications.
- The ANSI standards that describe how to measure HPD attenuation and how the EPA's hearing protector labeling regulation specifies such data be utilized, and in turn how OSHA applies it.
- What affects one's ability to communicate in noise, how HPDs interact with that process, and how uniform and modern attenuation HPDs may be helpful in targeted applications.
- How active noise reduction (ANR) devices function and discover what, if any, benefits they may offer in industrial, military, and consumer applications. ☒

## New Fad, Same Old Silent Killer

From the Navy Safety Center

A new craze has come along, one that's taking a toll nationally. Called "teak surfing" or "drag surfing," it involves clinging to the swim platform [often made of teak, hence the activity's name] or transom of a slow-moving boat, then letting go and body surfing the large, center, displacement wave the boat makes. Teak surfers are able to move forward and backward, and they even can re-catch the swim platform.

Besides being exposed to the obvious danger of propeller injury, teak surfers risk drowning, as some friends of an 18-year-old learned. According to them, the 18-year-old was body surfing behind a modern, 20-foot ski boat, moving about 10 or 15 mph, when he suddenly disappeared. The boat had a center-

prop drive and was weighted in the stern with bladder bags of water. Occupants also were standing at the back to weight the stern even more and subsequently create a large wake.

Preliminary investigations revealed that carbon-monoxide (CO) poisoning may have contributed to this fatality. As noted by an accident-program analyst with California Boating and Waterways, "Exposure to engine exhaust can cause teak surfers to faint, and, since they don't wear a life jacket [the two don't go together], they can drown."

Many boaters know that carbon monoxide is a danger in enclosed spaces when using on-board generators, heaters and stoves. What they don't know is that this colorless and odorless gas also can accumulate in areas around and under a motorboat's swim platform.

Officials from the Sacramento (Calif.) Metro Fire Department ran a CO test on a late-model motorboat with a properly tuned engine during light-breeze conditions at Folsom Lake. Thirty seconds after the engine was started, the CO level in the air around the boat's transom was 200 parts per million (ppm). After less than a minute, the reading had climbed to 990 ppm. According to the World Health Organization, a level exceeding 87 ppm during a 15-minute interval is considered dangerous. "If we got dangerous CO readings after less than a minute, imagine how much CO you're taking in if you're teak surfing for an hour," noted the Sacramento Metro Fire Department's public information officer.

NIOSH has conducted an extensive investigation and issued a valuable report on the dangers associated with teak or drag surfing. The report describes these dangers and supports them with details. You can find a copy of the NIOSH report on the web at

<http://safety.net.smis.doi.gov/cohouse/boats.htm> ☒

## Treasurer's Report

01/01/2004 Through 06/25/2004

<b>INFLOWS</b>		<b>\$</b>
<i>Dues</i>	1095.00	
<i>TeleWeb Seminars (2)</i>	390.00	
<i>Annual Meeting</i>	135.00	
<b>TOTAL INFLOWS</b>	1,620.00	
<b>OUTFLOWS</b>		<b>\$</b>
<i>Leadership Conf.</i>	137.84	
<i>Science Fair</i>	432.90	
<i>Awards/Banquet</i>		
<i>Mail Service Deposit</i>	200.00	
<i>TeleWeb Seminars (4)</i>	930.00	
<i>TeleWeb Seminar CD</i>	150.00	
<i>2004 OSHA/MSHA</i>	200.00	
<i>Update Room Deposit</i>		
<i>Postage</i>	14.80	
<i>Past-President Award</i>	102.00	
<i>Annual Mtg Expenses</i>	143.89	
<b>TOTAL OUTFLOWS</b>	2,311.43	
<b>OVERALL TOTALS</b>		<b>\$</b>
<i>Annual Total</i>	(691.43)	
<i>Checkbook Balance</i>	6,331.88	
<i>Certificate of Deposit</i>	5,132.00	
<b>OVERALL TOTAL</b>	11,463.88	

## Mold Update

### Excerpted from AIHA's Happenings from the Hill

Everyone has been busily reviewing the long-awaited [National Academy of Science, Institute of Medicine report on mold](#). The report is considered to be a "mixed bag" in determining the extent to which mold exposure plays on the health of individuals. The report essentially says, "the evidence that is available does not support an association of mold and health problems, but because of well-conducted studies and reliable data, the committee could not rule out the possibility."

While it is unclear what impact this report will have on continuing mold issues, there is a strong possibility

that the report will reduce the number of state legislative measures addressing the issue of mold. The thought is that if policymakers are made aware that a national report cannot verify that mold exposure causes health problems, it would be very difficult for state policymakers to make an attempt to regulate the issue. ☒

## ANSI Z400.1-2004: Standard for Hazardous Industrial Chemicals - Material Safety Data Sheets

This is a revision to the standard that better aligns it with the recommendations for safety data sheets in the Globally Harmonized System for Hazard Classification, Communication and Labeling (GHS) adopted by the United Nations in 2002. The revisions include:

- Improving readability and consistency and minimizing redundancy
- Reordering the MSDS sections so hazards identification appears before composition information
- Eliminating the option to list exposure guidelines in the composition information
- Including a requirement that flammable properties appear in the physical and chemical properties section with an option to repeat them in the fire fighting measures section
- Including required physical and chemical properties
- Increasing consistency between the sections for toxicological information and ecological information, and including more complete and accurate lists of data types
- Adding transportation elements that may be needed for transporting a chemical by various modes ☒

## Upcoming Meetings, Seminars and Conferences for 2004 *Mark your Calendars*



### OSHA Homeland Security Conference – Emergency Plan Activation

**Date:** July 20 – 22

**Location:** Tarrant County College, 4801 Marine Creek Pkwy., Fort Worth, TX

**Cost:** \$395

**Contact:** Paula Stubblefield 817-515-7770 or <mailto:paula.stubblefield@tccd.edu>

**Postponed -  
watch for updates**

### AIHA TeleWeb Virtual Seminar - New Developments in Hearing Protection, with an Update on Ratings and Specialized Types of HPDs

**Date:** Tuesday, July 27

**Time:** 1:00 p.m. – 4:00 p.m.

**Location:** American Electric Power, 1616 Woodall Rogers, Dallas, TX 75202

**Cost:** \$10

**Contact:** Don Hudnall 817-280-2832 or <mailto:dhudnall@bellhelicopter.textron.com>

### ACHMM Annual Conference

**Date:** August 1 – 4

**Location:** Riviera Hotel & Casino, Las Vegas, NV

**Contact:** [http://www.meetingsmanagementgroup.com/achmm/lasvegas\\_2004/](http://www.meetingsmanagementgroup.com/achmm/lasvegas_2004/)

### ASSE Region III PDC

**Date:** August 1 – 5

**Location:** Omni Hotel, 9821 Colonnade Blvd., San Antonio, TX 78230

**Contact:** <http://www.asseregion3.org/thirtythAnnualPDC.htm>

### 2004 OSHA/MSHA Update

**Date:** Wednesday, September 15

**Time:** 8:30 a.m. – 4:00 p.m.

**Location:** Ruthe Jackson Center, 3113 S. Carrier Pkwy., Grand Prairie, TX 75052

**Contact:** Don Hudnall 817-280-2832 or <mailto:dhudnall@bellhelicopter.textron.com>

**Sponsored by:** Fort Worth ASSE, Dallas ASSE, NTS-AIHA

OSHA would like your input on specific subjects that you would like the presenters to cover. E-mail your suggestions to Shawn Southern at [shawnsouthern@comcast.net](mailto:shawnsouthern@comcast.net). Also, if you are a vendor and would like to display your products at the Update, please contact Shawn Southern at the above e-mail address.

## Year 2004 Membership Form

### NTS-AIHA Membership Benefits Include

- \$15 savings on registration for seminars. Attend one seminar and recoup the cost of your annual dues.
- \$10 savings on each issue of newsletter sponsorship. \$15/issue for non-members. \$5/issue for members
- NTS-AIHA Membership Directory sent in December and upon request. Members only.
- Immediate notification of local job opportunities for members on email distribution list. .
- NTS-AIHA Voting Rights.

### Dues are only \$15 / year

Thank you for taking the time to complete the following information even if you are renewing your membership.

## NTS-AIHA MEMBERSHIP APPLICATION

(Please print)

Name: \_\_\_\_\_  
 Certification: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Employer: \_\_\_\_\_

Business address: \_\_\_\_\_ Home address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

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

*(NOTE: Please provide an e-mail address so that the newsletter can be e-mailed to you. Hardcopies will no longer be mailed.)*

In membership directory, list my: (check one) Business: \_\_\_\_ Home: \_\_\_\_

Do you wish to receive immediate notification  
 of job opportunities via email: (check one) No: \_\_\_\_ Local I.H. All I.H Jobs  
 Jobs: \_\_\_\_ rec'd: \_\_\_\_

Are you a national member: Yes: \_\_\_\_ No: \_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dues: \$15.00 per year.....Make checks payable to NTS-AIHA  
 Send this form and payment to:  
**North Texas Section – American Industrial Hygiene Association**  
**P.O. Box 610925, Dallas, TX 75261**  
 Federal Tax ID 31-1254249