

NHICA

Shine with the Stars of Hearing Loss Prevention

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Dallas!
THE TEXAS STAR

**28th ANNUAL
NHICA HEARING
CONSERVATION
CONFERENCE**

February 20-22, 2003
Westin Park Central Hotel
Dallas, Texas

Conference Registration & Program

Dallas!

THE TEXAS STAR

WHETHER YOU ARE A NEW STAR OR A CONSTELLATION in the field of hearing loss prevention, the **28th Annual NHCA Conference** will renew your energy and keep you shining another year! The 2003 program contains crucial information for all those working towards extinguishing noise-induced hearing loss. With impending legislative changes, exciting new products, and fascinating research findings, it is especially critical to participate in the only professional conference dedicated to the prevention of hearing loss. And, as always, NHCA social opportunities allow development of business and personal relationships, intellectual stimulation, and laughter.

Please note some highlights – the stars – of this year’s conference:

- ★ Five intensive workshops from the basics to the latest research.
- ★ **Opening night reception on Thursday will include the now infamous NHCA live auction – come prepared!**
- ★ Platform presentations address the future of hearing loss prevention from physiology to regulation changes.
- ★ Featured Luncheon Speaker: Dr. Diana Deutsch presenting *Musical Illusions and Paradoxes*. Experience the intriguing phenomenon that not everyone hears what you hear!
- ★ A Mad Scientist Reception will be held Friday evening at the Science Place – don’t forget your lab coat and silly glasses!
- ★ Round table discussions, forums, and Q & A sessions encourage the exchange of ideas with colleagues.
- ★ A full exhibit hall will feature new products, services and the essential tools of our professions.

So, star your calendar and reserve your spot to shine with the stars in Dallas, The Texas Star!

Laurie Wells
Program Chair

PROGRAM

Thursday, February 20

7:30 a.m. - 5:30 p.m.	Registration and Information Desk Open
7:30 a.m. - 8:30 a.m.	Continental Breakfast
8:30 a.m. - 11:30 a.m.	<p>Concurrent Morning Workshops: <i>(Select one of the following workshops. You must pre-register for each session; available on a first come, first-served basis until full).</i></p> <ol style="list-style-type: none"> Hearing Conservation Training and Outreach Showcase Expo <i>Richard W. Danielson, Ph.D., CCC-A, Baylor College of Medicine, Houston, TX</i> <i>Beth A. Cooper, PE, INCA Board Certified, NASA John H. Glenn Research Center at Lewis Field, Cleveland, OH</i> Chemical Exposure and NIHL <i>Donald Henderson, Ph.D., Center for Hearing and Deafness, Buffalo, NY</i> <i>Thais Morata, Ph.D., NIOSH, Cincinnati, OH</i> <i>Peter M. Rabinowitz, M.D., M.P.H., Yale University School of Medicine, New Haven, CT</i> Family Business Partners <i>Melinda Witt, KGA Group, Dallas, TX</i> Human Factors Principles in Auditory Warning Signal Design <i>John Casali, Ph.D., Virginia Tech, Blacksburg, VA</i>
8:30 a.m. - 4:00 p.m.	<p>All Day Seminar – “Hearing Loss Prevention: The Basics” <i>Dennis Driscoll, PE, MS, Associates in Acoustics, Inc., Evergreen, CO</i> <i>Elliott H. Berger, MS, INCE Board Certified, E-A-R, Indianapolis, IN</i> <i>Lt. Col. Theresa Schulz, USAF, San Antonio, TX</i> <i>Maj. Tressie Waldo, USAF, Wright-Patterson, Huber Heights, OH</i></p>
9:45 a.m. - 10:15 a.m.	Workshop & Seminar Break with Refreshments
11:30 a.m. - 1:00 p.m.	Lunch <i>(on your own)</i>
1:00 p.m. - 4:00 p.m.	Concurrent Afternoon Workshops: <i>(Select one only)</i> Repeat of Morning Workshops
2:15 p.m. - 2:45 p.m.	Workshop & Seminar Break with Refreshments
4:00 p.m. - 5:00 p.m.	Free Networking Time
5:00 p.m. - 9:00 p.m.	<p>Opening Reception in the Exhibit Hall</p> <p>☆☆☆☆ LIVE AUCTION ☆☆☆☆</p>

Friday, February 21

7:30 a.m. - 5:30 p.m.	Registration and Information Desk Open
7:30 a.m. - 8:30 a.m.	Continental Breakfast in the Exhibit Hall
8:30 a.m. - 8:40 a.m.	<p>Opening Remarks <i>James Lankford, Ph.D., DeKalb, IL</i> <i>NHCA President</i> <i>Laurie Wells, MS, FAAA, Associates in Acoustics, Inc., Loveland, CO</i> <i>Program Chair</i></p>
8:40 a.m. - 9:10 a.m.	<p>Otoprotectants: The Role of Antioxidants <i>Col. Richard Kopke, U.S. Army, San Diego, CA</i></p>
9:10 a.m. - 9:30 a.m.	<p>The Role of the Cochlear Efferent System in Humans in Protecting the Ear From Noise Damage <i>Brenda Lonsbury-Martin, Ph.D., University of Colorado Health Sciences Center, Denver, CO</i></p>

Friday, February 21

9:30 a.m. - 9:50 a.m.	<p>Genetics of Noise-Induced Hearing Loss Susceptibility <i>Sharon Kujawa, Ph.D., Harvard Medical School, Boston, MA</i></p>
9:50 a.m. - 10:00 a.m.	<p>Poster Introduction <i>Ann Anderson, MS, CCC-A, Mayo Clinic, Rochester, MN</i></p> <p>Media Theater Introduction <i>Rick Neitzel, MS, IHIT, ASP, University of Washington, Seattle, WA</i></p>
10:00 a.m. - 10:45 a.m.	<p>Break – Exhibits, Posters, Media Theater</p>
10:45 a.m. - 11:05 a.m.	<p>Audiometry vs OAE in Construction Industry <i>Noah Seixas, University of Washington, Seattle, WA</i></p>
11:05 a.m. - 11:25 a.m.	<p>Community Noise Issues Associated with Conversion of a Military Installation to a Commercial Complex <i>Thomas Hutchison, Naval Ambulatory Care Clinic, Portsmouth, NH,</i></p>
11:25 a.m. - 11:55 a.m.	<p>NHCA Business Meeting</p>
12:00 Noon - 1:40 p.m.	<p>Luncheon – Musical Illusions and Paradoxes <i>Diana Deutsch, Ph.D., University of California, La Jolla, CA</i></p>
	<p>CONCURRENT SESSIONS</p>
1:45 p.m. - 3:15 p.m.	<p>Innovations in Providing Hearing Loss Prevention Information <i>David Byrne, NIOSH-PRL, Pittsburg, PA</i> <i>Bob Randolph, NIOSH-PRL, Pittsburg, PA</i></p>
1:45 p.m. - 3:15 p.m.	<p>Hearing Loss Prevention with Musicians <i>Marshall Chasin, Musician’s Clinic of Canada, Toronto, Ontario, Canada</i></p>
1:45 p.m. - 3:15 p.m.	<p>Landing on the Roof: Noise Control Efforts on Aircraft Carriers <i>Kurt Yankaskas, Special Assistant, System Safety Secretary of the Navy, Washington, DC</i></p>
3:15 p.m. - 3:45 p.m.	<p>Break – Exhibits, Posters, Media Theater</p>
3:45 p.m. - 5:00 p.m.	<p>Field Assessment of TTS and Implications for Evaluating and Preventing STS and PTS Tribute to Dan Johnson <i>Mary M. Prince, Ph.D., NIOSH, Cincinnati, OH</i> <i>Robert Bertrand, MD, Bertrand-Johnson Acoustics, Inc., Montreal, Quebec, Canada</i> <i>George Cook, Jr., CCC-A, Workplace Hearing Inc., Greensboro, NC</i> <i>David Lipscomb, Ph.D., Correct Service Inc., Stanwood, WA</i> <i>Doug Ohlin, Ph.D., USACHPPM, Aberdeen Proving Ground, MD</i></p>
5:00 p.m. - 6:00 p.m.	<p>Committee Meetings and Free Networking Time</p>
6:00 p.m. - 10:00 p.m.	<p>Special Event: Mad Scientist Reception at the Science Place</p>

Saturday, February 22

7:30 a.m. - 8:00 a.m.	Exhibit Hall Open
7:30 a.m. - 5:30 p.m.	Registration and Information Desk Open
8:00 a.m. - 9:00 a.m.	Round Table Discussions - Breakfast
9:10 a.m. - 9:30 a.m.	Hearing Protection for People with a Typical Hearing Impairment <i>Per Hiselius, Bilsom/Dalloz Safety, Billesholm, Sweden</i>
9:30 a.m. - 9:50 a.m.	When the Sound Gets Thru, What Can You Do? ... the Limits to Attenuation <i>Elliott Berger, MS, INCE, Board Certified, E-A-R, Indianapolis, IN</i> <i>Dan Gauger, Bose Corporation, Framingham, MA</i>
9:50 a.m. - 10:10 a.m.	Bone Conduction Communication: Applications and Limitations <i>Tom Letowski, Ph.D., D.Sc., U.S. Army Research Laboratory, Aberdeen Proving Grounds, MD</i>
10:00 a.m. - 11:10 a.m.	Break – Exhibits, Posters, Media Theater
11:00 a.m. - 12:25 p.m.	HPD Attenuation Verification: A Viable Option? <i>Ted Madison, MA, CCC-A, 3M Occupational Health & Environmental Safety Div., St. Paul, MN</i> <i>Gail Gudmundsen, GudHear, Inc., Elk Grove Village, IL</i> <i>Professor Dr. B. Vinck, University of Ghent, Belgium</i> <i>Jeremie Voix, University of Quebec, Montreal, Quebec, Canada</i> <i>Kevin Michael, Ph.D., Michael & Associates, Inc., State College, PA</i>
12:30 p.m. - 1:30 p.m.	Awards Luncheon 1. Michael Beall Threadgill Award 2. Outstanding Hearing Conservationist Award 3. 2002 Outstanding Lecture Award 4. 2002 Outstanding Poster Award 5. 2002 Golden Lobe Awards
1:40 p.m. - 2:00 p.m.	Gasaway Lecture: NHCA and You: A Penny for Your Thoughts <i>Lt. Col. Theresa Schulz, USAF, San Antonio, TX</i>
2:00 p.m. - 2:20 p.m.	HCP Coal Mine or A Model HCP for Coal Miners <i>Tom Frank, Ph.D., Penn State University, University Park, PA</i>
2:20 p.m. - 2:40 p.m.	Sonification for Audio Displays Based on User Center Design <i>Nancy Vause, US Army Research Lab, Fort Sam Houston, TX</i>
2:40 p.m. - 2:50 p.m.	To Scope or Not to Scope: That is the Question <i>Ross Roeser, Ph.D., CCC-A, UTD/Callier Center, Dallas, TX</i> <i>Lydia Lai, Student, UTD/Callier Center, Dallas, TX</i>
2:50 p.m. - 3:05 p.m.	Break
3:05 p.m. - 4:05 p.m.	OSHA's New Record Keeping Rule: Fence or Hurdle? <i>Lee Hager, Sonomax Great Lakes, Portland, MI</i> <i>Russ Hannula, The Hawkwa Group, Wadsworth, IL</i> <i>Robert Dobie, MD, NIDCD, Washington DC</i> <i>Susan Megerson, MA, CCC-A, University of Kansas, Shawnee Mission, KS</i>
4:05 p.m. - 4:25 p.m.	Determining Work-Relatedness of NIHL <i>Alan Langman, MD, Puget Sound Hearing and Balance, Seattle, WA</i>
4:25 p.m. - 4:45 p.m.	Evaluation of Hearing Conservation Program Effectiveness: Compliance vs Actual Practices <i>Mary M. Prince, Ph.D., NIOSH, Cincinnati, OH</i>
4:45 p.m. - 4:50 p.m.	Closing Remarks <i>James Lankford, Ph.D., DeKalb, IL</i> <i>NHCA President</i>

REGISTRATION INFORMATION

★ HOTEL ACCOMMODATIONS

Sleeping rooms have been reserved at the Westin Park Central at a group rate of \$142.00 single or double occupancy, plus applicable taxes. Military and government rates are also available; reserve early to obtain these special rates. The deadline for the special NHCA conference rate is January 27, 2003. Please make your reservations by contacting the Westin directly. Be sure to mention that you are with NHCA to receive the special rate.

Westin Park Central Hotel
12720 Merit Drive
Dallas, TX 75251
Reservations: 1-800-937-8461
Phone: (972) 385-3000
Fax: (972) 991-4557

The hotel is located on the SW corner of Interstate 635 and Coit Rd., approximately twenty-five minutes away from the Dallas-Ft. Worth International Airport.

★ GROUND TRANSPORTATION/PARKING

Super Shuttle is available to and from Dallas-Ft. Worth International Airport. The shuttle runs 24 hours and the cost one-way is \$16.00. Super Shuttle picks-up at baggage claim where there is a courtesy phone available. Reservations are recommended one day prior to your departure when returning to the airport. Please call 1-800-BLUE-VAN to make your reservation. A taxi will cost roughly \$40.00 one-way.

For those driving in, the hotel offers valet service for \$8.00 per day or \$13.00 for overnight guests and self-parking is available for a maximum of \$8.00 per day.

★ COMMITTEE MEETINGS

Most NHCA committees will meet during the Conference. Meeting times will be listed in the final program distributed in January. NHCA encourages all members to become involved in the committee process; sign up sheets for all committees will be available at the Conference.

★ EXHIBIT HALL

An extensive exhibit hall featuring equipment and products used in the profession will be a highlight of the Conference. Breakfast and coffee breaks will be served in the hall. Thursday evening features an opening reception in the exhibit hall. Plan to visit each of our many exhibitors.

If your company is interested in exhibiting at the conference, please contact NHCA at (303) 224-9022 for a complete Exhibitor Prospectus.

★ MAD SCIENTIST RECEPTION

Friday evening's reception will be at The Science Place & TI Founders IMAX Theater. Attendees will have access to the Hall of Science and Top-Level Exhibit Halls. Transportation will be provided to and from the Science Place originating at the Westin Park Central.

★ CONTINUING EDUCATION UNITS



ASHA CEUs: NHCA is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. CEUs to be determined

Board of Certified Safety Professionals:
Certification points to be determined

American Board of Industrial Hygiene:
CM points to be determined

American Academy of Audiology:
CEUs to be determined

★ WHAT TO PACK

Conference attire is "business casual" for all events. Keep in mind that the average daytime temperature in Dallas in February is 50-70 degrees and the low is 30-40 degrees. Don't forget your lab coat and silly glasses for the Mad Scientist Reception.

★ PROGRAM ADVERTISING

Advertising in the final program is available to all interested companies and individuals. Please contact NHCA at (303) 224-9022 for a rate sheet.

★ WEB SITE

Visit NHCA's web site for updated information on the conference including a copy of the registration form. Our address is www.hearingconservation.org

★ REGISTRATION PACKAGE INFORMATION

The following registration options are available:

Package A - Conference/Workshop Registration
Includes choice of two workshops on Thursday, opening reception on Thursday, all general sessions, forums and meal events on Friday and Saturday.

Package B - Conference Registration
Same as Package A excluding workshops.

Package C - Conference/Seminar Registration
Same as Package A but includes an all day seminar and excludes the workshops

Package D - Workshop Registration
Choice of two workshops. Space is limited. Register early.

Package E - Seminar Registration
All Day Session on "Hearing Loss Prevention: The Basics"

Package F - Accompanying Person
Includes opening reception on Thursday, lunch and dinner on Friday, and lunch on Saturday.

Student Rates

Student rates are available for packages A, B, C, D and E at a substantial discount off member rates. Available to full time students only.

One-Day Packages available – contact the NHCA office for more information.

REGISTRATION FORM

Register one participant and accompanying person per form. Photocopies of form accepted. The following forms may also be printed off the NHCA website, www.hearingconservation.org

FULL NAME _____

PREFERRED NAME FOR BADGE _____

TITLE _____ ORGANIZATION/COMPANY _____

STREET _____ CITY _____ STATE _____ ZIP _____ COUNTRY _____

TELEPHONE _____ FAX _____ E-MAIL _____

ACCOMPANYING PERSON _____

PLEASE NOTE THE FOLLOWING:

- ★ Registrations are transferable. Fee differences, if any, are applicable.
- ★ Please remit payment with your registration.
- ★ Cancellation Policy: Full meeting refunds, less a \$35.00 processing fee, are given when a written request is received in the NHCA office no later than February 6, 2003. A 50% refund is given when a written request is received in the NHCA office between February 10, 2003 and February 19, 2003. No refunds are granted once the conference has begun.

PLEASE CHECK IF APPLICABLE:

- This will be my first NHCA Annual Conference.
- Please send me a complete NHCA membership application packet.
- Please send me an exhibitor prospectus and advertiser information.
- Please send me information on NHCAs teaching tools, slides and posters.
- I will be attending the Mad Scientist Reception

EARLY BIRD FEE DEADLINE: POSTMARKED BY JANUARY 20, 2003

	MEMBERS		NON-MEMBERS		
	BEFORE JAN. 20	AFTER JAN. 20	BEFORE JAN. 20	AFTER JAN. 20	
PACKAGE A Full Registration Select workshops below.	\$435	\$545	\$515	\$625	\$
PACKAGE B Conference Only No workshops included.	\$385	\$495	\$435	\$545	\$
PACKAGE C Full Registration All Day Seminar.	\$435	\$545	\$515	\$625	\$
PACKAGE D Workshops Only Select Workshops Below.	\$200	\$305	\$250	\$355	\$
PACKAGE E Seminar Only	\$200	\$305	\$250	\$355	
PACKAGE F. Accompanying Person Opening Reception, Lunches, Mad Scientist Reception	\$170	\$170	\$170	\$170	

STUDENT RATES A: \$150 B: \$125 C: \$ 80 \$

Package A & D registrants, select workshops here:
Your top two available choices will be ticketed. Availability limited; register early.

Workshop	Circle Choice Preference	Circle Time Preference
1. Training and Outreach	1 2 3 4	a.m. p.m.
2. Chemical Exposure and NIHL	1 2 3 4	a.m. p.m.
3. Family Business Partners	1 2 3 4	a.m. p.m.
4. Human Factors Principles	1 2 3 4	a.m. p.m.

Or 5. All Day Seminar
Hearing Loss Prevention: Basics Check Here

Method of Payment: Check (payable to NHCA) Mastercard Visa

Account # _____ Expiration Date _____

Signature _____

NHCA Processing Fee for ASHA CEU (\$3) \$ _____

TOTAL ENCLOSED \$ _____

Return this form to:
National Hearing Conservation Association
 9101 E. Kenyon Avenue, Suite 3000
 Denver, CO 80237
 Phone: 303-224-9022
 Fax: 303-770-1812
 e-mail: nhca@gwami.com
www.hearingconservation.org



If you have any special needs in order to fully participate in this conference, please call the NHCA office at (303) 224-9022 or e-mail us at nhca@gwami.com. Please give three weeks notice.