

MIHS Best Paper Award Presented at the 2008 AIHce in Minneapolis



MIHS is pleased to announce the winners of this year's MIHS Best Paper award. One of the authors, Dr. Dhimiter Bello, Department of Work Environment at the University of Massachusetts (Lowell) was in attendance at the AIHce in Minneapolis to accept the award from our MIHS President, Dr. Ernest Chiodo, and Dr. Jim D'Arcy, MIHS Past-President.

The winning paper entitled, *Slow Curing of Aliphatic Polyisocyanate Paints in Automotive Refinishing: A Potential Source for Skin Exposure* was published in the June 2007 edition of the *Journal of Occupational and Environmental Health*. The other authors, Judy Sparer, Carrie A. Redlich, Karim Ibrahim, Meredith H. Stowe, and Youcheng Liu (Yale Univ School of Medicine) each received a plaque commemorating this achievement.

In a follow-up email after the conference, Dr Bellow writes:

"Thank you so very much for the award. It has meant a lot to me and my colleagues and will influence the way I conduct research. I am proudly displaying the plaque in my office. We hold MIHS as a prestigious and influential organization in our profession. My colleagues will be very thrilled to get theirs."



MIHS Best Paper Award 2007

**Journal of Occupational and Environmental Hygiene
Volume 4, Number 6 / June 2007**

***Slow Curing of Aliphatic Polyisocyanate Paints in Automotive
Refinishing: A Potential Source for Skin Exposure***

Dhimiter Bello (U of Massachusetts Lowell), Judy Sparer, Carrie A. Redlich, Karim Ibrahim,
Meredith H. Stowe, and Youcheng Liu (Yale Univ School of Medicine)

Mark Your Calendars

Intro To Bayesian Based Decision Making

AIHA Archived Teleweb
 August 18, 2008 - Last Day To Order
 Complete, and mail back the exam, within 1 month of the ship date in order to receive
 0.5 ABIH CIH CM points; \$350 AIHA member price;
 \$375 AIHA non-member price
<http://www.aiha.org/Content/CE/DL/telewebs.htm>

What Industrial Hygienists Should Know About Risk Management and Insurance

AIHA Live Teleweb
 August 19, 2008; 2:00 p.m. to 4:30 p.m.
 Complete, and mail back the exam, within 2 months of the live Teleweb date to receive
 0.5 ABIH CIH CM points
 Register before August 8, 2008 for: \$295 AIHA member price; \$325 AIHA non-member price
<http://www.aiha.org/Content/CE/DL/telewebs.htm>

Comprehensive Industrial Hygiene Review Course

Co-sponsored by U of M, MIHS and AIHA
 September 22 - 26, 2008
 Ann Arbor, MI
<http://www.aiha.org/Content/CE/road/CIHReview.htm>

MOEMA Annual Conference

September 25 - 26, 2008
 Mission Point Resort on Mackinac Island
<http://www.moema.org/>

Metal Working Fluids Symposium

October 5-8, 2008
 Hyatt Regency - Dearborn, MI
 Register by September 5, 2008
<http://www.mrf2008.org/>

MIHS Mini-Conference

October 14, 2008
 Details: TBD
<http://www.mihswb.org/index.htm>

MOEMA - Carey Pratt McCord Lecture

October 22, 2008 at 6:00 p.m.
 Speaker: Martin Philbert, Ph.D
 Topic: "Engineered Polymer Nanoparticle Platforms: Imaging and Safety"
 The Somerset Inn, Troy - North Sussex Room
 Contact Karen Carter at 313-874-1360 · Ext 21 with your reservation. <http://www.moema.org>

PCIH 2008

November 8-11, 2008
 Tampa, FL
 For full program details, go to
<http://www.aiha.org/pcih08/default.htm>

Industrial Ventilation Conference 2009

February 9 - 12, 2009
 Kellogg Hotel & Conference Center.
 Michigan State University - East Lansing, Michigan
 ABIH CIH CM points: historically awarded 4.0 points in the IH Rubric Area
 (0.5 points per 0.5 days)
<http://www.michiganivc.org/>

Michigan Safety Conference 2009

April 7-8, 2009
 Grand Rapids, MI
 DeVos Center
<http://www.michsafetyconference.org/>

AIHce 2009 - Toronto, Ontario

May 30 - June 4, 2009
<http://www.aiha.org/aihce09/pdc/default.htm>

MIHS Website Event Calendar:

These, and more, are all listed at:
http://www.mihswb.org/public_calendar.htm

University Links

Oakland University

Masters in Safety Management Program:
<http://www2.oakland.edu/shs/osh/mssm.cfm>

Bachelors in OSH:

<http://www2.oakland.edu/shs/osh/program.cfm>

Bachelors in Environmental Science:

<http://www2.oakland.edu/esp/>

University of Michigan

Masters Program in IH:

<http://www.sph.umich.edu/ehs/ih/>

School of Public Health:

<http://www.sph.umich.edu/index.html>

Wayne State University

Masters Program OEHS:

<http://www.cphs.wayne.edu/oehs/msdegree.php>

College of Pharmacy and Health Sciences:

<http://www.cphs.wayne.edu/oehs/index.php>

Newsletter:

http://www.cphs.wayne.edu/oehs/doc/oehs_newsletter_5-2008_final.pdf

American Industrial Hygiene Foundation (AIHF)

MIHS Merit Scholarship

Dear MIHS Member:

Recently, you probably received an envelope from the American Industrial Hygiene Foundation (AIHF), asking for contributions.

This is just a reminder to please check the box on your donation card that indicates your donation would go to the "MIHS Merit Scholarship".

Here is a link to the AIHF:

<http://www.aiha.org/Content/Foundation/foundation.htm>

Once there, please click on "Endowment Scholarships", then click on "MIHS Merit Scholarship"

Thank you.

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American Industrial Hygiene Foundation (AIHF) - MIHS Merit Scholarship

The Foundation's annual scholarship program awards scholarships to students studying industrial hygiene and related disciplines. Since 1982, AIHF has distributed more than \$900,000 to more than 45 different schools and universities and 356 students

The Michigan Industrial Hygiene Society Merit Scholarship was established in 2006 by MIHS. All students meeting the AIHF general scholarship criteria are eligible for this scholarship. However, preference is given to Michigan residents enrolled in an industrial hygiene program at either the University of Michigan or Wayne State University.

The MIHS was founded in 1937 by leaders of the profession such as Gordon Herrold, William Fredrick, Stuart Meek, Carey P. McCord, William T. Krebs, William Bradley, William Witheridge, L.B. Case and Vincent J. Castrop, several of whom became presidents of the American Industrial Hygiene Association (AIHA) after it was organized in 1938. The MIHS became the AIHA's first local section. The Michigan Industrial Hygiene Society Merit Scholarship continues MIHS's legacy of support for the industrial hygiene profession.



MIHS Outreach at Explorathon 2008

Carrie Z. Brown, CIH - MIHS Board

The Explorathon is an annual event for middle school and high school girls, sponsored by the Birmingham Branch of the American Association of University Women (AAUW), the Cranbrook Institute of Science, the Detroit Country Day School, and the Ford Motor Company Fund. This experience offers students representing a diverse population from the metro Detroit area the opportunity to explore careers in the sciences, mathematics and technology.

Explorathon 2008: Expanding Horizons for Girls in Science and Mathematics was held on Wednesday, April 2. According to the AAUW website, 900 metro area young women attended and participated in interactive workshops held by 60 women professionals. MIHS and the field of industrial hygiene were represented in two sessions. Students in the sessions received an MIHS pencil.

The goal of the MIHS Community Outreach Committee is to promote industrial hygiene and the MIHS professional organization at local events such as this one. Please send any ideas for future participation to carrieziehl.brown@gm.com.

MIHS Life Memberships



Will you be retiring soon?

Have you been an MIHS member for the past 10 years or more?

Then maybe you would like to be considered for Life Membership.

According to the MIHS bylaws Article III, Section 6:

"Life Memberships may be conferred on persons who have been Full or Associate Members of the Michigan Section in good standing for at least ten (10) years, and who have retired from full-time employment or active practice. Life members shall be entitled to all privileges of membership except those of voting or holding elective office, and shall be exempt from payment of dues and holding elective office. Life Members may retain the privileges of Full or Associate MIHS membership status by annually paying their MIHS dues. Names of persons to be considered for Life

Membership shall be presented to the Executive Committee by the Secretary at least one (1) month prior to the Section's Annual Business Meeting. Life membership shall be conferred with the consent of the awardee, by a two-thirds affirmative vote of the Executive Committee, and with such awards to be announced at the Section's Annual Business Meeting. The award of Life Membership shall not be limited in number."

Please contact me if you would like to be considered for Life Membership, or if you have any questions.

Thank you.

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 www.MIHSweb.org
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MIHS wins prize for best Mid-sized Local Section Website for 2008!

At the Minneapolis AIHce Local Sections Council business meeting, MIHS was awarded a \$500 check and certificate for having the best website for mid-sized sections.



Jim D'Arcy, MIHS Past-President, accepts award for MIHS best Mid-sized Local Section Website 2008 at the AIHce.

Thank you to Sharkey Mingela for the picture.

Did you attend the Sperian Hearing Protection Seminar?

Here is the information for your ABIH CIH
CM worksheet.

- **Date: June 25, 2008**
- **Course Name: What You Need to Hear:
Best Practices in Hearing Conservation**
- **Location: Sheraton - Novi, Michigan**
- **Sponsor: Sperian Hearing Protection LLC**
- **CM Points: 0.5 CM points**
- **CM Point Approval Number: 08-1911**
- **Rubric Area: IH**

MIHS & WMIHS at the Michigan Safety Conference



By Tracy Parsons, CIH - MIHS MSC
Coordinator

MIHS and WMIHS jointly sponsored a booth at this year's Michigan Safety Conference in Lansing, April 15-16, 2008. The primary purpose of the

booth is to recruit new members to our professional societies but we also use the MSC as a means to interface and advance IH with many people with different backgrounds and questions - some who have never heard of IH.

We had many people stop by the booth this year who expressed interest in either joining our groups or getting on our e-mailing lists for events. So hopefully, you'll get a chance to meet some new faces at a future MIHS or WMIHS event. When you do see these new faces, welcome them and make them feel part of the group.

We had many volunteers for this year's booth. They worked in 2 hour shifts and they represented MIHS & WMIHS very well. Several people also volunteered as "back ups" which helped make the staffing job a lot easier. So many thanks to Bob Allen, Bob Auchterlonie, Bill Bishop, Bob Brock, Bob Chapman, Bill Cleary, Terry Fisk, Aaron Jacob, Doug Kalinowski, Tim Martin, Tom Martin, Lynn O'Donnell and Pier George Zaroni. We could not have done this without your support so THANK YOU.

Next year's MSC will be in Grand Rapids and although it's a bit early to start planning, I'd encourage you to commit yourself now to helping out with the MIHS/WMIHS booth. It's a wonderful way to meet other people and talk about our great profession. I guarantee you'll have some fun as well!

Comprehensive Industrial Hygiene Review Course - A Success!

The Comprehensive Industrial Hygiene Review course is co-sponsored by U of M, MIHS and AIHA. It is a four and one-half day course that provides an intensive, high-level review of a wide range of industrial hygiene topics. This program is offered twice annually in Ann Arbor and has gained the reputation of being one of the premier programs for people needing to broaden or refresh their industrial hygiene knowledge base or to focus their efforts on professional certification. (This course improves the pass rate by at least 15%, according to preliminary survey results, from which we have tracked the success rate in passing the exam.) Attendees benefit from interaction with more than a dozen experts covering the industrial hygiene topics.

The directors, including Ted Zellers, PhD at U of M, and Randy Rabourn, MS, from U of M, and Bert Schiller, CIH from MIHS, are very happy with cooperative arrangement the MIHS, AIHA and U of M have maintained for many years to market the course, schedule the location in Michigan, register participants and conduct the program. Especially important is the continued participation of MIHS members and U of M faculty for their unwavering support as speakers in this program. The high quality and consistency of the speakers is largely responsible for the excellent reputation this course has gained.

The next Comprehensive Industrial Hygiene Review Course is being offered on September 22 - 26, 2008 and is posted on the MIHS Event Calendar. Broadcast emails will be sent to the MIHS membership, as well. It is also posted on the AIHA website at www.aiha.org, under "Continuing Education" then "Road Courses" and appears on the U of M website as well, www.umcohsse-programs.org.

For more information call 703-849-8888, or go to the following AIHA web page: www.AIHA.org

MIHS would like to thank the people who directly work on the course:

- Bruce Hermit - AIHA
- Barbara Maestro- AIHA
- Randy Rabourn - UM
- Kara Durham - UM
- Bert Schiller - MIHS
- Samantha Seigman - AIHA
- Ted Zellers - UM

MIHS would also like to thank the instructors:

- Stuart Batterman or Tim Dvonch - Air Pollution - UM
- Jim D'Arcy - Toxicology - General Motors
- Al Franzblau, MD or Tom Robins, MD - Chemical Health Hazards - UM
- Rich Garrison - Ventilation - UM
- Mike Hanna - Biohazards - UM
- Tim Kearney - Non-Ionizing Radiation - Argus Group
- Bob Lieckfield - Analytical Methods - Clayton
- Joseph Miklos - Ionizing Radiation - UM
- Randy Rabourn - Ergonomics - UM
- Bert Schiller - Industrial Processes - Bert Schiller & Associates
- Mike Tillotson - Noise and PPE - TEOC
- Roger Wabeke - Heat Stress - Wayne State
- Ted Zellers - Air Sampling Methods - UM

Thank you to Dr. Steve Levine for providing the following information. It is linked on the Home page of the MIHS website.

Testimony of David M. Uhlmann
 Jeffrey F. Liss Professor from Practice Director,
 Environmental Law and Policy Program
 University of Michigan Law School
 Before the
 United States Senate Committee on Health, Education,
 Labor and Pensions
 "The Prosecution of worker endangerment cases and the
 need for stronger criminal provisions of the worker safety
 laws to protect America's works"
 April 29, 2008

U of M COHSE offered 2-Day Ergonomics Course

The University of Michigan Center for Occupational Health & Safety Engineering (COHSE) offered a two day course titled: "Ergonomics Principles for Workplace Assessment and Design" June 12-13, 2008 in Ann Arbor, Michigan.

It was a top notch presentation, with PowerPoint slides, videos of job analyses case studies, featuring a Corporate Ergonomist speaker from industry, medical aspects from a physician, current research on ergonomics, and a hands-on portion including ergonomic tools and software.

There were about 41 attendees from industry, consulting, academia and MIOSHA, who came from all areas of Michigan, and out of state, including Chicago area, Missouri, Texas, and even Taiwan.



Attendees could earn 2.0 CIH CM points. A grant was offered by MIOSHA for attendees who met the qualifications at small businesses, who could attend at a mere fraction of the total cost of attendance.

Watch for upcoming seminars at the following link:
<http://www.umcohse-programs.org/>

If you would like to receive emails on upcoming seminars, please send an e-mail message cohse-ce-request@umich.edu and insert SUBSCRIBE in the subject line

Or contact



Randy Rabourn, M.S., CSP, CSE
Director of Continuing Education
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Engineering
Email: Rrabourn@umich.edu

University of Michigan also offers Ergonomics Training, Job Analysis and Follow-Up Activities for Small and Medium Sized Michigan Companies.

For further information, please contact:



Sheryl S. Ulin, Ph.D., CPE
(734)763-0133
Email: sherylul@umich.edu
Link:<http://www.engin.umich.edu/dept/ioe/COHSE/ergtrain.html>



What's in the Synergist?

By Andy Crause, CIH - MIHS Board

Are IHS Bayesian Thinkers?

The cover story on the May 2008 Synergist basically places a label on the way an IH should think in his or her approach to assessing occupational exposures. The concept is Bayesian statistics, which was developed by a mathematician/Presbyterian minister named Thomas Bayes in the 1700s. Though the article did not go into detail, the outcome of the use of Bayes' statistical principals is that probability is viewed as a degree of belief in a proposition, rather than frequency of an event. Apparently, the calculations require significant computational power that was not widely available until the computer age, but now there are shareware and freeware programs to take the grind out of grinding the numbers.

Again, the article was short on detail, but the upshot is that numbers alone do not tell the whole story. An IH can run stats and predict outcomes from exposures, but good old-fashioned judgment and common sense must also be considered, and apparently Bayesian methods do this. Whether you know it or not, apparently, you may be a Bayesian Thinker!

(*The Synergist*: May 2008, Volume 19, No 5.)

Webinar:

Top Ten Pitfalls in OSHA Recordkeeping and How to Avoid Them

Date: August 14, 2008 at 12:00 p.m. EST

Link: <http://www.ishn.com/> then click on the "Webinars" link at the left.

Information:

- It will be 90 minutes long, including about 20 to 30 minutes for Q&A.
- Registrants can submit questions before the session as they register on line.
- We will take questions live as well.
- A Q&A document and copy of our presentation will be distributed after the webinar.
- ABIH CIH CM points applied for.
- Cost: \$149 for unlimited access to live event/archive for 12 months, and presentation slides

Speakers:

Steve Newell

Senior Consultant
ORC Worldwide
Author of the original OSHA Blue Book

Tom Durbin

ORC Consulting Services Coordinator
former Corporate Director Safety and Workers
Compensation PPG Industries

Art Roede

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Tom Rancour

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Each year the activities of the MIHS have been supported by our Organizational Members. The MIHS appreciates the support and generosity of our Organizational Members.

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For questions or comments on the newsletter or website, please contact Laura Randall, MIHS Secretary and Newsletter Editor, at lrandall@askenviroair.com or 586-840-3230 x126

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