



# CIHC CONNECTION

**2015 CIHC Board Members and Science Advisors, including representation from Academia, Non-Profits, Industry, Consulting and Government**

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## From the Capitol

by Cathy Barankin

The State Legislature started the current 2015-2016 session on January 5<sup>th</sup>. Of the 40 member State Senate, 12 are new members. Of the 80 member State Assembly, 26 members are new to office, primarily as a result of term limits. Under new term limits, members can serve a total of 12 years, instead of the previous 14 year limit, but they can serve their entire terms in one house or the other, actually extending the terms of many who would have had to move out of the Senate (after two 4-year terms), or the Assembly in 6 years (after three 2-year terms). This should eventually lead to a more stable and experienced body of lawmakers.

January 30<sup>th</sup> was the deadline for proposed bills to be submitted to Legislative Counsel, the attorneys who work for the Legislature, for formal drafting. February 27<sup>th</sup> was the deadline for bills to be introduced. Once introduced, bills need to be in print for 30 days before they can be heard in their first policy committee hearing. Many of those bills have been scheduled beginning this week. The legislature is also busy working on next year's budget which must be passed by June 15<sup>th</sup>.

Our CIHC Board screened nearly 200 bills, and took positions on 44 of them, including a separate report on bills related to global warming. Each of the bills being tracked have been assigned to board members, who will monitor amendments to the bills as they make their way through the legislative process.

In addition to screening new bills, CIHC submitted three bills for drafting and introduction. The first is a bill to amend Section 5155 (e)(3), Title 8, CCR which specifies that the person who is directing, supervising or evaluating the monitoring and control methods where employees may

be exposed to airborne contaminants in excess of permissible exposure limits (PELs) shall be competent in the practice of industrial hygiene. This bill will specify that a Certified Industrial Hygienist (CIH) as defined in subsection (b) of Section 20700 of the Business and Professions Code is a person competent in the practice of industrial hygiene.

The second bill will correct a drafting oversight by amending the Labor Code to add "illness" to the existing injury prevention program specified in Section 6401.7 (a). This addition will make statute consistent with Cal/OSHA's use of the term Injury & Illness Prevention Program (IIPP); the bill also defines a "competent person" as specified; and where there has been harmful exposure to a chemical or substance, a serious injury or workplace death, the bill will require employers to consult with a qualified individual. A qualified individual is defined as a Certified Industrial Hygienist (CIH) or a Certified Safety Professional (CSP).

The third measure directs the Division of Occupational Safety and Health to appoint a health expert advisory committee (HEAC) to consider the need and scientific basis for recommending new or revised health-based exposure levels for airborne contaminants, and requires the Division to develop a summary document for each toxic substance or harmful agent under their review. The bill also calls for the Division to appoint a feasibility advisory panel to allow interested parties to comment on exposure limits and other matters.

The first bill will most likely be inserted into an existing "spot" bill, one which is not being used for its initial purpose and we plan to have the other two bills introduced in the second half of the current two-year session, in January.

Go to [CIHOnline.com](http://CIHOnline.com) to view our two current legislative reports.

## Local Section Activity

The five Local AIHA Sections in California work hard to provide relevant meetings and networking opportunities. Contact the Local Section in your area for information and activities. For more information, you can visit the webpage for each section by clicking on the section name.

**Northern California:** April 30 - Technical Symposium "Nanomaterials in the Workplace: Health, Safety and Risk Implications", 8:00 am-5:00 pm. SRI International, 333 Ravenswood Avenue, Menlo Park, CA 94025.

**Southern California:** May 14 - dinner meeting, "Containment, Infection Control and High Level Decontamination"

**Orange County:** dinner meeting in the first week of June.

**San Diego:** April 29 - Solar Turbines tour and chapter meeting.

**Sacramento Valley:** May 20 - lunch meeting, noon-2:00, 2424 Arden Way, Sacramento, speaker - Andrew Leone, EH&S Director, Turner Construction regarding the Kings Arena project; July 22 - field trip to Siemens Rolling Stock in Elk Grove.

## CIHC Reps meet with Chinese Delegation

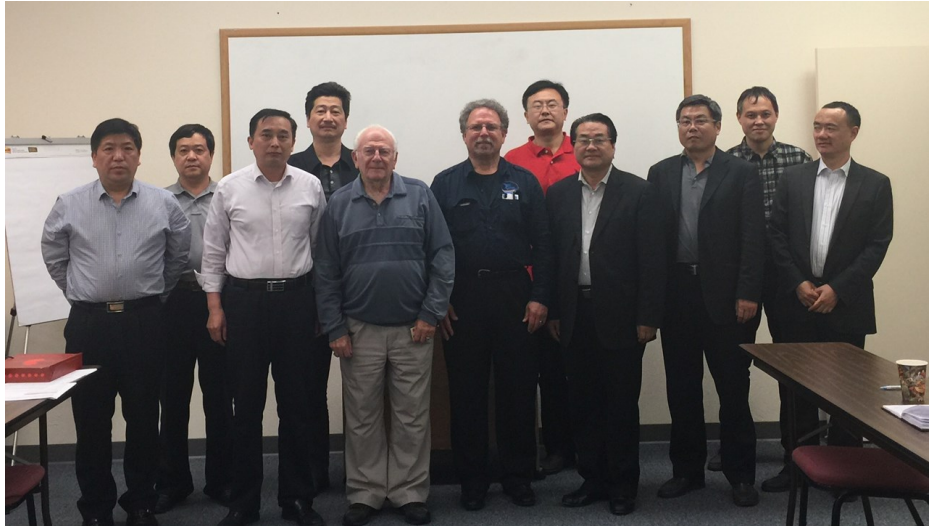
by Howard Spielman

On March 24, 2015 CIHC (at Health Science Associates) hosted a Chinese delegation from the Hubei Provincial Work Safety Publicity and Education Center. There were nine delegates, all government work safety executives from various jurisdictions within the Hubei province. Howard Spielman and Joel Berman represented CIHC.

The delegation was at the tail end of an ambitious itinerary, which included several visits within Washington D.C., New York, New Jersey and Los Angeles/Orange County. They had particular interest in receiving an overview of CIHC and how we provide input to and influence government's legislative and public policy making processes. After we presented this overview and responded to several questions, they also expressed interest in several other subjects.

1. Considering the changing dynamics of employment from manufacturing to service industry in California, what are our top concerns/issues related to occupational safety at present?
2. Is there any particular piece of California regulation/legislation that we found to be quite powerful and effective that has been picked up at the federal level or other parts of the country?
3. What are the mechanisms of public participation with respect to the implementation and enforcement of occupational safety standards/legislation in California?
4. Despite the existence of detailed regulations, codes and standards, the delegates find that effective supervision and enforcement of occupational safety is most challenging work. From our perspective, how could government better work with private companies and NGOs to promote a culture of compliance and reduce serious violations?

Needless to say, these questions resulted in a very interesting interchange between us and them - even through an interpreter. I was particularly impressed with their insightfulness and that on a professional level, despite differences in the governance of our two countries, we have similar concerns and problems.



CIHC representatives Howard Spielman (5th from left) and Joel Berman (6th from left) pictured with delegates from the Hubei Provincial Work Safety Publicity and Education Center in China.

## Information from ABIH e-mail dated April 3, 2015

### Claiming ABIH CM Credit at Conferences

Since 2012, when diplomates began calculating their own CM credit for courses and conferences, one of the more challenging aspects has been how to calculate hours for conference participation. Here's a simple guide:

- If you DID attend every possible technical session, use the maximum contact hours provided by the conference sponsor (or calculate the hours from a conference agenda).
- If you did NOT attend every possible technical session, you may either: a) report your actual technical session attendance in hours, or b) use an estimate of 3 hours per half day of attendance.

Here's a real-life example: As with many professional meetings like AIHce, ASSE Safety, or AHMP the MAXIMUM credit for the conference will be listed on your edu-

cational transcript, regardless of your actual participation time. For instance, AIHce meetings provide a full range of technical events totaling to a maximum of 36 hours on the transcript.

- If you attend EVERY AIHce technical session, you may claim all 36 hours. (Participating in non-technical activities such as breaks, lunches, vendor visits, hallway networking, and social tours should not be counted for credit.)
- If you do NOT attend every possible technical session you may either: a) report your actual attendance (i.e., 1 -35 hours) or b) If tracking individual session attendance is not convenient, report 3 hours for each half day. Using this approach, attending Monday through Thursday including the Wednesday evening session would be worth 27 hours.

For additional information and supporting resource documents, please visit: <http://www.abih.org/maintain-certification/education>.

### CIHC Mission: Advancing public policy to improve the health and safety of workers and the community.

- Provides sound scientific and technological input to the regulatory and legislative process.
- Establishes a legislative presence in the State Capitol through professional representation.
- Keeps the occupational and environmental profession intact by opposing limitation of practice by legislation or regulation.

Feel free to contact any member of the CIHC board if you have an idea to share, concerns, comments, questions, or suggestions. The members are listed in the left banner on page 1 and contact information is available on the [CIHC website](#).

**Save the Dates**  
**25th annual CIHC Conference**  
**Mon-Wed, Dec. 7-9, 2015**  
**San Francisco Hilton Union Square**



## CIHC Conference Highlights

by Pamela Murcell and Gloria Chan, 2014  
Conference Co-Chairs

The California Industrial Hygiene Council's (CIHC's) 24th Annual CIHC Conference, "Occupational & Environmental Health & Safety Practice in the 21<sup>st</sup> Century", held at the Hotel Solamar in San Diego was very well received by almost 200 attendees. Attendance was at an all-time high for our San Diego offering, with excellent speakers and exceptional sponsors!

The six conference sessions and keynote presentation covered a wide range of topics: "Regulatory Updates & Hot Topics", "Risk Assessment – Art or Science", "Total Worker Health", "Cross-Over EHS Issues", "Product Stewardship & Sustainability"; and "Case Studies – Learning from Experience". All of the sessions received high marks based on attendee evaluations! Of particular note, Dr. John Howard, MD, Director of NIOSH, as our key note speaker, was again one of the best, as he spoke on issues related to hydraulic fracturing.

Speakers included, among others, *Dr. Barbara Materna*, Chief, Occupational Health Branch, CA Department of Public Health; *Aaron Trippler*, Director, Governmental Affairs, National AIHA; *Karen J. Nardi*, Esq., Partner, Arnold Porter LLP; *Lance Descourouez*, Chairman, Vistage International; *Stephen T. Washburn*, Principal & CEO, Environ Corporation; *Chris Laszcz-Davis*, MS, CIH, AIHA Fellow, CIHC Board, National AIHA Board Member, President, The Environmental Quality Organization, LLC; *Renee Kalmes*, MSPH, CIH, Sr. Managing Scientist, Exponent; *Dr. Lauralynn Taylor McKernan*, CIH, Commander U.S. PHS, Deputy Director, Education and Information Division, NIOSH; *Dr. Cristina Banks*, Director of the Interdisciplinary Center for Healthy Workplaces, University of California, Berkeley; *Dr. Jessica Drew de Paz*, Mindfulness & Safety Research Coordinator, University of California, Irvine; *James S. Cawood*, President, Factor One; *Paul A. Zoubek*, CSP, CIH, President/Principal Consultant, Zoubek Consulting, LLC; *Michael Rosenow*, MPH, CIH, CSP, Argonne National Laboratory, National AIHA Board Member; *Dr. Michael Wilson*, MPH, Chief Scientist, State of California -Department of Industrial Relations; *Karl Palmer*, Branch Chief, Safer Products & Workplaces Program, Department of Toxic Substances Control; *Allan K. Fleeger*, CIH, CSP, President, Product Stewardship Society, AIHA, and Product Stewardship & Regulatory Affairs Manager, ExxonMobil; *Dan Hernandez*, CIH, NOA Manager, Dragados Flatiron Sukut Joint Venture; *Commander Daniel Hardt*, CIH, Head, Industrial Hygiene Depart-

## Southern California Joint Technical Symposium

Every year the five AIHA and ASSE local sections in Orange County and Los Angeles join forces to put on a one-day Joint Technical Symposium (JTS) with Industrial Hygiene and Safety tracks. It is a great educational and networking event for EHS professionals in the two counties. The 2015 JTS will be on **Wednesday, October 21, 2015** at The Grand Long Beach Event Center located at 4101 E Willow St, Long Beach, CA 90815. Attendees will be awarded 0.6 CEU credits for attending (pending approval from BCSP-ASSE) and should qualify for 1.0 ABIH CM point (AIHA). For more information go to the [JTS webpage](#).

ment, Naval Medical Center San Diego, Medical Service Corps, US Navy; *Sylvia A. Fontes*, CIH, Safety Director, HDR Inc.; and *Carole Fried*, CIH, CSP, Corporate Director, Health and Safety, Gilbane Co. All of the speakers' presentations are available on the CIHC website at [www.cihconline.com](http://www.cihconline.com).

Plans are underway for this year's conference to be held in San Francisco, December 7-9, 2015, at the Hilton Union Square. If anyone would like to volunteer to help, please contact Pamela Murcell, Joel Cohen or Megan Canright. Additional information will be available soon on the CIHC website and in future newsletters. Registration will open August 1, 2015.

## Cal/OSHA Advisory Committee Meeting March 13, 2015

After several months without meeting, Cal/OSHA reconvened its Advisory Committee on March 13, 2015. Christine Baker, Director of Industrial Relations, made a brief appearance. Ms. Baker stated that she was working on a "multi-year alignment" for funding of DOSH, focusing on such programs as training, Process Safety Management (PSM), high hazard enforcement, research and development, elevators, etc. She stated that the state has funded the most positions in DOSH since 1999, including 40 new positions in enforcement.

The vast majority of the meeting was directed by Juliann Sum, Chief of Cal/OSHA. She also spoke about budgeting, staffing and recruiting, but devoted much discussion to the new Cal/OSHA website. Some of the website changes Ms. Sum highlighted

included details on a webpage that provides contact information on all DOSH units and branches, a special link for filing a report on unsafe conditions and reporting of accidents. In that regard, Ms. Sum encouraged employers to report an accident to Cal/OSHA anytime 24/7 and that Cal/OSHA has an answering service to accept those calls. Lastly, Ms. Sum spoke about a Workers' Rights Fact Sheet which is in the development stage.

Some of the Health Standards in process include Workplace Violence and Healthcare (in Advisory Committee); Sexually Transmitted Disease/BBP (working with Standards Board); Heat Illness (adopted February 2015, release of Guidance Document shortly); Lead Standard (Advisory Committee to be re-activated in April); and Hotel House-keeping.

Some of the Safety Standards in process include work on reinforcement steel; fall protection around skylights, PSM, and Crane Safety Orders.

Presentations were made from several other groups including Appeals Board, Standards Board, and Elevator Unit.

The next meeting has been tentatively set for May 7, 2015. For more information on the dates and locations of [subject matter meetings](#) visit the website.

We're on the web!  
[www.cihconline.com](http://www.cihconline.com)

## Updates--National AIHA

by Chris Laszcz-Davis, MS, CIH, FAIHA, REPA, national AIHA Board Director, former CIHC President and CIHC Director

### Administration:

The results of the 2015 election for the AIHA Board of Directors have been announced. The new Board members will be inducted at the Annual Business Meeting on Thursday, June 4, during the 2015 American Industrial Hygiene Conference and Exposition (AIHce) in Salt Lake City, Utah. The 2015 election results are as follows: Deborah Imel Nelson, PhD, CIH - Vice President; Lindsay Cook, CIH, CSP - Treasurer elect; Nancy M. McClellan, MPH, CIH, CHMM - Director; and Dina M. Siegel, CIH, CSP, CBSP - Director. For more information use the link to view the [press release](#) about the elections.

### New Groups:

AIHA's New Mining Working Group is seeking members. The mission of this newly formed group is to share knowledge, create meaningful and informative education materials, seek consensus on best practices, and improve miner health and welfare by fostering constructive collaborations globally. For more information, please visit <http://bit.ly/aihamwg>. If you would like to join or have any questions, please contact Thursa La, AIHA's program manager, professional community, at [tla@aiha.org](mailto:tla@aiha.org).

### Upcoming Deadlines:

2015 American Industrial Hygiene Conference and Exposition (AIHce) May 30 - June 4 : Salt Lake City, Utah. Registration is open: [www.AIHce2015.org](http://www.AIHce2015.org)

### Events:

April 25 - 30, 2015: International Occupational Hygiene Association (IOHA) co-sponsors with the British Occupational Hygiene Society (BOHS) to host the 10<sup>th</sup> IOHA International Scientific Conference, London, England. AIHA is set to host the 11<sup>th</sup> IOHA International Scientific Conference in Washington, D.C., in October 2018.

- May 3 - 9, 2015: North American Occupational Safety and Health (NAOSH) Week. Through its alliance with OSHA, AIHA is a partner in NAOSH Week.
- October 24 - 28, 2015: AIHA Fall Conference 2015, Orlando, Florida. Visit [www.aihafallconference.org](http://www.aihafallconference.org) for more information.

### AIHA International Partnership:

Announcing the first ever China-US Occupational Health Symposia. It will take place from September 15-16, 2015 in Shanghai, China and will be hosted by AIHA and the National Center for International Cooperation in Work Safety, SAWS (NCICS,SAWS). The symposia will revolve around the theme

“Exploring Challenges and Opportunities in Occupational Health.” As China faces overwhelming challenges in occupational health, this symposia aims to have attendees learn best practices from the United States and other developed countries, explore new paths of occupational health for China, and foster relevant industries. More information is soon to come. Please visit [www.aiha.org](http://www.aiha.org) to stay up to date.

## Updates--ABIH

by Ulric Chung, MCS, PhD, CEO of the American Board of Industrial Hygiene®

### Co-sponsored SH&E Industry Compensation Survey

The American Board of Industrial Hygiene® (ABIH®) conducted a survey in conjunction with the Alliance of Hazardous Materials Professionals (AHMP), the American Industrial Hygiene Association (AIHA), the American Society of Safety Engineers (ASSE), the Board of Certified Safety Professionals (BCSP), and the Institute of Hazardous Materials Management (IHMM) to learn more about the current economic climate, and to better understand and report on trends in the profession. In order to protect our diplomates' contact information, the survey was sent by Readex Research in Minnesota. After all responses are tabulated, the survey partners will provide an on-line salary calculator that will allow our diplomates to compare a CIH's or CAIH's salary against other health and safety practitioners who are also completing it.

### Now Accepting Self-Nominations for ABIH Board of Directors

The American Board of Industrial Hygiene is an international professional certification board for industrial hygienists. As the premier credentialing organization for Industrial Hygiene (Occupational- and Environmental-Health and Safety), ABIH serves its credentialed practitioners by establishing and administering a valid, reliable, and rigorous credentialing process to protect the public and meet the needs of employers, which ultimately serves to promote, elevate and sustain the practice of the industrial hygiene profession worldwide. ABIH is accepting self-nominations for its board of directors until June 15, 2015. Individuals who are elected to the board will take office in October 2015. Please visit our website to learn more about the board and submit a nomination form and resume or curriculum vitae <http://www.abih.org/about-abih/director-nomination-process>.

### 2015 ABIH Award Recipients

This spring, the ABIH will recognize the professional accomplishments of two outstanding Certified Industrial Hygienists: Dr. Jas Singh, recipient of the Lynn C. O'Don-

nell Lifetime Achievement Award, and Dr. Roy Rando, recipient of the Impact Award. The Lifetime Achievement Award is the highest honor given by ABIH for exemplary contributions to the practice of occupational and environmental hygiene culminating over a lifetime of work, and the Impact Award, given for making a major contribution to the practice of occupational and environmental hygiene. The awards will be presented at the ABIH Forum taking place at the American Industrial Hygiene Conference & Exposition (AIHce).

### ABIH Forum

The 2015 ABIH Forum will take place at AIHce on Monday, June 1, from 2:00 to 3:30 PM. The Impact Award, Lifetime Achievement Award, and lecture will be presented, followed by a discussion of the implementation of ABIH's strategic initiatives with the opportunity for attendees to engage board members and staff in open dialog about the future of ABIH and the profession.

### ABIH on the Road in 2015

ABIH will participate in three professional conferences in 2015: AIHce in Salt Lake City, Utah, June 1 - 3; ASSE Safety 2015 Conference in Dallas, Texas, June 7 - 9; and the National Safety Council Congress & Expo (NSC) in Atlanta, Georgia, September 28 - 30. Although ABIH has had a booth at AIHce meetings for several years, this is only the second year that we are participating at ASSE, and the first time in many years at NSC. We are looking forward to expanding our personal contacts at these events, meeting health-and-safety professionals who may be interested in Certified Industrial Hygienist® (CIH®) certification, and looking forward to saying “hello” to all CIHs and CAIHs. Please encourage your colleagues who are attending these conferences to stop by for information about CIH certification. The ABIH Booth will be open during exposition hall hours, so we will be happy to answer your questions about certification maintenance or discuss the requirements to become a CIH.

### Next CIH Exam Window

The deadline to submit completed applications for the Fall 2015 Exam is August 1<sup>st</sup>. All of the requirements and the processes for those interested in pursuing CIH certification are defined in the downloadable [Candidate Handbook](#). The handbook discusses everything from academic and experience requirements to the application process, fees and the examination. Please visit [www.ABIH.org](http://www.ABIH.org), email [ABIH@abih.org](mailto:ABIH@abih.org) or call (517) 321-2638 for more information.