



CIHC CONNECTION

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President's Message

by Pamela Murcell, MS, CIH



Pamela Murcell, CIHC President

July is in the books and it's time to register for CIHC's 27th Annual Professional Development Seminar (The Conference)!! I hope you will join us this year for another outstanding line up of speakers, including Dr. John Howard, NIOSH Director. We will be in San Francisco this year on December 4-6, at the JW Marriott Union Square. Please visit www.cihconline.com for the complete program, to register, and for hotel information.

A task group of CIHC Board members has completed work on a [new CIHC website](http://www.cihconline.com). The new and improved website features an up-to-date look and functionality. Your feedback is always welcome.

The CIHC Board can always use assistance. Please consider getting involved, or at least send an email with your thoughts and concerns! The Board is actively seeking technical advisors. The Board consults with technical advisors to gather information and details on specific issues that will assist the Board in commenting on proposed legislative bills and draft regulations. Technical advisors could also represent CIHC on Cal/OSHA Advisory Committees. What area of expertise is your professional passion? Contact your local CIHC Board member or me (530-622-7196) to let us know. All of our contact information is located on the CIHC website, www.cihconline.com.

I am excited to be your CIHC President for this year and 2018. I would look forward to providing in-person information at your local section meetings. Just let me know any time!

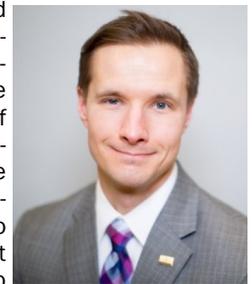
CIHC's 27th Annual Professional Development Seminar
JW Marriott, Union Square
San Francisco
Dec. 4 - 6, 2017
Click [here](#) for info. and to register!

A State Senate Resolution for Safe Jobs for Youth Month

On May 30, 2017, there was an event to memorialize the passing of the California State Senate Resolution "Safe Jobs for Youth Month". Kelsie Scruggs (LOHP, UC Berkeley) was the key organizer of the event, working with Tyler Aguilar of Senator Pan's office. Pamela Murcell, current President, represented CIHC for the event. Mr. Aguilar arranged a private tour of the State Capitol building in advance of the main event, the Senate Floor session, which began at noon. The group was ushered back of the Senate Chambers prior to the Pledge of Allegiance. Immediately after the Pledge, Senator Pan brought up the resolution on the Floor. He read the resolution, and the Senate passed it unanimously (the resolution SCR 44). Senator Pan then came over to our group at the back of the chambers and presented the framed resolution.

Message from AIHA's New Director of Government Relations, Mark Ames

Rounding out my eighth month at AIHA, I still consider myself quite new. Prior to AIHA, I worked at ASHRAE, where I co-led their Washington, DC-based satellite office. Before that, I worked for the National Association of Secondary School Principals, as well as the Native American Contractors Association. In addition to public policy development at associations, I've also worked on Capitol Hill, campaigns, and a political action committee. Earlier in life, I received two degrees in political science from American University in Washington, DC, and briefly considered pursuing a Ph.D., but decided against it, preferring instead to work more directly on government relations.



Mark Ames, AIHA Director of Government Relations

I'm learning a lot and learning fast - a pace which has been accelerated by the amazing opportunity I've been afforded to speak with so many AIHA members. To date, I've given over 30 presentations to our members at Local Section and volunteer group meetings around the country and at the AIHce EXP. Exploring the issues our members care about most has been enlightening to say the least. While learning, I've challenged our members

Mark Ames, continued...

to become more strategic in government relations so that we can utilize the immense strengths of AIHA to achieve the greatest progress towards our goals, while keeping in mind resource limitations. These discussions led directly to the creation of AIHA's new Government Relations Beta Group.

The Beta Group is responsible for both grassroots government relations organizing and developing specific public policy recommendations for AIHA to consider as our members interact with policymakers. Interest in the Beta Group has been strong – we recently passed the 300 member mark, and hope to continue its growth well over this level to further increase our strength. Those who are interested can sign up by visiting [AIHA's Beta Group webpage](#).

The Beta Group and my presentations are useful means by which AIHA members provide input into what government relations issues the Association should focus on, but they are by far not the only means. We also sent a Government Relations Survey out to all AIHA members. The survey will likely be closed by the time this is published, but in the event it's still open, please provide your feedback! The results of the survey will be published in the near future for all to view. If anyone missed the survey, our members are always welcome to relay their suggestions, concerns (and even complaints!) to me at mames@aiha.org or 703-846-0730.

At present, our government relations priorities are as follows:

- Congressional funding for OSHA, MSHA, NIOSH, and the Chemical Safety Board
- Strongly pushing against any attempts by Congress to halt implementation of OSHA's respirable crystalline silica rule
- Regulatory reform
- Voluntary Protection Programs
- Infrastructure
- Title protection
- Teen workplace safety
- Worker health and safety in the marijuana industry

There are other areas that we get into, but it's safe to say that, for now, these are where we're focusing the bulk of our efforts, in addition to building internal infrastructure to encourage our members to have interactions with policymakers.

I'm looking forward to a bright future, and am truly honored to serve such passionate members who play a vital, intimate role in society!

We're on the web!
www.cihconline.com

CIHC welcomes newest CIHC Representative, Laurel Davis

Northern California Section is excited to welcome Laurel Davis as the newest Alternate Member on the CIHC Board. Laurel will be working with Joel Cohen and Richard Hirsh on behalf of the Northern California Section. Laurel is an EHS Manager at Lawrence Berkeley National Laboratory where she has over 20 years of ES&H



Laurel Davis, representing the Northern California section

experience. Over her career, she has worked in the airline, biotechnology, and chemical manufacturing industries. Laurel is currently a member of the AIHA Noise and Laboratory Health and Safety Committees and is a Past-President of the AIHA Northern California local section. She continues her active service to NCS as a Committee Chair. She is a lecturer for the UC Berkeley School of Public Health and teaches a CIH review course offered by Berkeley. Laurel maintains memberships in AIHA, ACGIH, and in the National Hearing Conservation Association. She is a Certified Industrial Hygienist and holds a Master of Public Health degree from the University of California at Berkeley. We look forward to working with her at CIHC.

An Update on Cal/OSHA's Indoor Heat Standard

by Joel Cohen, MPH, CIH, FAIHA

On September 29, 2016 Governor Brown signed into law SB 1167, which was introduced by Senator Connie Leyva. The bill requires Cal/OSHA to adopt an indoor heat illness standard by January 1, 2019.

An OSHA Appeals Board decision seemed to be the impetus for the bill. Briefly, that case stemmed from a 2012 serious citation issued to two employers working in a warehouse setting where a worker experienced heat related injury while working inside a metal freight container where it was reported that temperatures reached over 100 degrees. DOSH cited both companies for not having an effective IIPP. The citation was appealed and the employers won their case. In March 2015, DOSH appealed the decision and in November 2015, the ALJ's decision was overturned by the Appeals Board, meaning the employers were responsible.

During the hearings, proponents stated

that employers simply do not maintain an adequate Injury and Illness Prevention Program where hazards are identified and corrective action taken and therefore a bill is needed to spell out details to prevent indoor heat related illnesses. Be that as it may, DOSH is now in the process of proposing a regulation on Indoor Heat and an Advisory Committee has been formed, of which CIHC is a member. To date, there have been two Advisory Committee meetings, the last one in [May 2017](#) where regulatory language has been proposed. Some of the stakeholders believe that to develop an effective regulation, maybe the regulation should be focused on a particular industry, e.g., garment, warehousing, foundry, etc. That doesn't appear to be the direction Cal/OSHA is taking. The latest draft states that the regulation "applies to all indoor places of employment where the dry bulb temperature equals or exceeds 85 degrees Fahrenheit" with the exception for workers who spend less than one hour per day indoors. The mechanism for evaluating heat would be the Heat Index used by the National Weather Service. Interestingly, one of the last changes to the bill before signing by the Governor was the addition of the ACGIH Threshold Limit Value for Heat which is not mentioned at all in DOSH's proposed regulation. Its absence is unclear. CIHC has submitted several comments to the bill to improve the definitions as well as to use the ACGIH TLVs to evaluate the workplace, as the bill states. Beyond the temperature trigger points for action, the proposed regulation reads very similar to the existing (outdoor) Heat Illness Standard including the need for a written program. We will keep you apprised on the iterations of this most interesting Cal/OSHA regulation.

HEAC Report

by Howard Spielman

The [Health Expert Advisory Committee's](#) activities were terminated in 2012. This year the Health Effects Advisory Committee, the new HEAC, was initiated. Garrett Keating, Cal/OSHA's recently hired Staff Toxicologist, has been assigned to shepherd the HEAC function.

Changes from the previous HEAC are:

- HEAC will now determine the appropriate health effects exposure limits and the feasibility of achieving them. There no longer is a separate Feasibility Advisory Committee.
- The responsibility for finding published articles and presenting PEL

recommendations for HEAC consideration now lies with Dr. Keating. For each chemical under consideration one or two HEAC members will assist with Dr. Keating's review and preparation of a recommendation.

- The committee will meet quarterly
- Recommendations left over from the previous HEAC will be given first priority.
- At HEAC's new meeting on December 5, 2017 aluminum, manganese, hydrogen sulfide, peracetic acid and 2-butoxyethyl acetate will be on the agenda.

Local Sections News

Northern California Section - AIHAs' [Northern California Section](#) continues to serve its members and the industrial hygiene profession. This July, the NCS Executive Committee approved the nomination of Laurel Davis as its Alternative Representative on the CIHC Board -- with Richard Hirsh joining Joel Cohen to provide primary Northern California Section representation on the CIHC board. The section wishes to thank Chris Laszcz-Davis for her many contributions to the industrial hygiene profession over the years including helping to make the Northern California Section and CIHC what they are today as well as her current service on the NIOSH Board of Scientific Counselors, the Cal/OSHA Standards Board, and co-chair for the Occupational Hygiene Training Association (OHTA).

At the July dinner meeting of the local section, those in attendance heard from many of its Past Presidents and also heard about industrial hygiene outreach efforts both locally and overseas. Fifteen section Past Presidents dating back to 1979-1980 provided their lessons learned to new/aspiring professionals as well as to experienced persons who have practiced for several years. Some examples of their "words of wisdom" included: Don't be passive; Get involved in your/our professional community, such involvement provides opportunities for developing relationships, gaining ever-important leadership skills, expanding ones horizons, learning, opening doors, and networking; Learn and utilize risk communication skills; Never stop learning; Push yourself professionally & psychologically; and Remember that our common bond is protecting worker health.

An overview of industrial hygiene outreach activities included recognition that for the past 11 years the section has supported with assistance from national AIHA international outreach through the Developing World Outreach Initiative (DWOI).

On February 5, at a local college, the Northern California Section participated in the "Expanding Your Horizons" (EYH) program with 250+ high school-ish girls who are interested in science, technology, engineering, & math as careers. Section members have participated in this program for at least 5 years. Information on EYH can be found at: <http://www.eyhn.org/aboutmain>.

On April 5, the section had its annual Student & Vendor Dinner where we hosted approximately a dozen college/university students. At that meeting we awarded scholarships to several meritorious students, had them (& other local University students) make presentations to the audience about their academic work/research, and provided them an opportunity to talk to and network with working professionals & prospective employers.

Sacramento Valley Section - [Sacramento Valley Section](#) of AIHA had a technical session meeting on Tuesday, July 18. There were three distinguished guest speakers, Mark Ames - National AIHA - Governmental Director; Denise Daggett - Local Sectional Regional Representative for the Pacific Region and Cathy Barankin, CIHC Legislative Advocate.

Mark Ames discussed the legislative process from a National perspective; provided us with updates from Washington DC and about an upcoming meeting with the Secretary of Labor to discuss issues and concerns from National AIHA. Denise Daggett provided us an overview of some of the National Outreach programs on [Safety Matters](#) and [#IamIH](#), her responsibilities to our region and providing leadership to our local section. Cathy Barankin gave us an overview of her responsibilities for CIHC; requested technical assistance from our local section on future legislative bills and some of the legislative bills that are currently being monitored by CIHC.

Upcoming events for our local section include a social event in September; a joint venture technical summit with the Sacramento Chapter of ASSE in October and our Holiday Celebration and Officer induction process in December. *submitted by Dave Payette, CIH, CSP, Sacramento Valley Section President*

Southern California Section - In July, [SCAIHA](#) held a widely attended member meeting, with a riveting speaker, Jay Bernstein, on unmanned aerial devices. He sure didn't "drone" on!

The next member meeting is certain to be even more exciting, as we tour Sony Pictures facilities, and end at a local brewery to evaluate EtOH exposures. This will happen on September 14! *submitted by Eric Brown, PhD, CIH, SCAIHA Section President*

San Diego Section - Friday, September 15, 2017 the [San Diego Local Section](#) will be having a full day event titled "Let's Get Physical: Exploring Physical Hazards in the Workplace". Come and learn about physical stressors while gaining information on industry best practices and how changes in EHS/IH are impacting the profession. Information can be found on [their website](#).

2017 Joint Technical Symposium will be held on October 18, 2017. This one day symposium is a partnership between Orange County AIHA, SCAIHA, OCASSE and the Long Beach ASSE. Keynote speakers include Dr. John Howard, Director of NIOSH and Joe Tantarelli, sharing his story "Buried Alive: A Survivor's Story". [Registration is open](#).

National AIHA News

Presenting at AIHce EXP is a great way to inspire and energize your colleagues with the latest OEHS trends, technologies, and best practices. We are currently [accepting proposals](#) for professional development courses (PDCs), education sessions, Ignite, and professional posters **through September 6, 2017**.

Help Shape the AIHce 2018 Program! AIHA invites the Volunteer Groups to serve as both PDC and/or Education Program reviewers. This is your opportunity to play a role in the shaping the premier conference in industrial hygiene! If you're interested, please contact [Mark Milroy](#).

Health and Safety Issues in Natural Disasters A new AIHA guidance document entitled [Health and Safety Issues in Natural Disasters](#) provides a list of resources for consumers and IHS addressing hazards potentially encountered during and after floods, tornados and wildfires. This document was developed by members of the Indoor Environmental Quality Committee, Biosafety and Environmental Microbiology Committee, Construction Committee, Environmental Issues Committee, Ionizing Radiation Committee, Safety Committee, Incident Preparedness and Response Committee, and the Wildfire Project Team.

Webinars - AIHA has an exciting line up of [webinars](#) available, check out the website for a full list and registration information.

NIOSH News

Call for Abstracts Now Open for 2018 Total Worker Health Symposium The [call for abstracts](#) for the NIOSH-sponsored 2nd International Symposium to Advance *Total Worker Health*[®] is now OPEN. The upcoming symposium, focused on the theme *Work & Well-Being: How Safer, Healthier Work Can Enhance Well-Being*, will congregate scientists and practitioners engaged in innovative research and programs aligned with *Total Worker Health* approaches. The symposium will be held May 8–11, 2018, on the campus of the National Institutes of

Health in Bethesda, Maryland, just minutes from Washington, DC. NIOSH is seeking abstract submissions for poster presentations, plenary sessions, concurrent sessions (symposia and brief scientific paper or practice/intervention sessions), and pre-conference workshops. The deadline for abstract submission is October 31.

Study Looks at Effects of Organizational Safety Practices and Perceived Safety Climate on the Safe Administration of Liquid Antineoplastic Drugs A web-based survey conducted by NIOSH looked at how

organizational factors and perceived safety climate might affect use of personal protective equipment and engineering controls as well as the likelihood of spills, leaks, or skin contact during administration of liquid antineoplastic drugs. Antineoplastic drugs, also known as chemotherapy, cytotoxic, and oncology drugs, are used to treat cancer, as well as arthritis, multiple sclerosis, and other non-cancer medical conditions. This [study was published in the July issue](#) of the *Journal of Occupational and Environmental Hygiene* and is currently available as an e-pub. [Read more.](#)

CIHC LEGISLATIVE UPDATE

by Catherine Barankin, CIHC Legislative Advocate

The Legislature is in year one of a new two-year session, and has adjourned for a summer recess after a busy seven months of bill introductions, hearings, floor sessions and negotiations to put out an on-time state budget. All bills introduced in this first half of session must be out of their house of origin to remain viable. Bills which have not been held in committee, (AKA, failed) will become two-year bills, which means that they can be taken up in January, when the second half of session begins. Along with several hundred two-year bills being carried over, there will be over two thousand new bills introduced.

CIHC reviews all new bill introductions, and decides which bills are candidates for our review and attention. This session the board reviewed some two hundred bills for possible action, and a total of 55 were identified as “of interest” and assigned to various board members who act as the point person on the bill and who review any amendments that are proposed.

Since January, some 20 bills on our CIHC legislative tracking list have been removed, either because they failed or they were amended and no longer pertained to the topic that was of interest.

The Legislature will return to Sacramento on August 21st, and will work long hours to make the September 15th deadline for passage of bills to be sent to the Governor for action. The Governor will have 30 days to sign, veto or allow bills to become law without his signature.

As Governor Brown carries out his duties during this last year of his term as Governor, the list of candidates interested in replacing him continues to grow. This will indeed be an interesting upcoming election as the new Governor and other elected officials will have the advantage of inheriting a healthy California economy, but the challenge of working with a new national administration on issues such as immigration, deportation, climate change, transportation, education, international trade and other topics crucial to California.

Of interest on the legislative front, there are a number of bills moving to their successful conclusion listed below. To get additional information on these bills, go to www.cihconline.com to get the entire text of bills and their status.

AB 55 AUTHOR: Thurmond [D]

TITLE: Hazardous Materials Management: Stationary Sources

AB 708 AUTHOR: Quirk-Silva [D]

TITLE: Occupational Safety and Health: Accidents: Notification

AB 1441 AUTHOR: Env Safety & Toxic Material Cmt

TITLE: Hazardous Waste: Transportation: Electronic Manifests

AB 62 AUTHOR: Wood [D]

TITLE: Public Housing: Smoke-Free Policy

AB 978 AUTHOR: Limon [D]

TITLE: Employment Safety: Injury and Illness Prevention

AB 1646 AUTHOR: Muratsuchi [D]

TITLE: Hazardous Materials: Refinery Risk Management Plans

AB 151 AUTHOR: Burke [D]

TITLE: California Global Warming Solutions Act

AB 1029 AUTHOR: Weber [D]

TITLE: Comprehensive School Safety Plans

SB 210 AUTHOR: Leyva [D]

TITLE: Pupil Health: Drinking Water

AB 245 AUTHOR: Quirk [D]

TITLE: Hazardous Waste: Facilities and Enforcement

AB 1120 AUTHOR: Cooper [D]

TITLE: Controlled Substances: Butane

SB 258 AUTHOR: Lara [D]

TITLE: Cleaning Product Right to Know Act of 2017

AB 246 AUTHOR: Santiago [D]

TITLE: Hazardous Waste: Facilities: Emissions Monitoring

AB 1179 AUTHOR: Kalra [D]

TITLE: Hazardous Waste Facilities: Inspections

SB 377 AUTHOR: Monning [D]

TITLE: Lead-Based Paint

AB 247 AUTHOR: Garcia [D]

TITLE: Public Health: Childhood Lead Poisoning: Task Force

AB 1197 AUTHOR: Limon [D]

TITLE: Oil Spill Contingency Plans: Spill Management

SB 774 AUTHOR: Leyva [D]

TITLE: Hazardous Substances: California Toxic Substances Board

AB 474 AUTHOR: Garcia E [D]

TITLE: Hazardous Waste: Spent Brine Solutions

AB 1316 AUTHOR: Quirk [D]

TITLE: Public Health: Childhood Lead Poisoning: Prevention