



CIHC CONNECTION

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President's Message

by Pamela Murcell, MS, CIH



Pamela Murcell, CIHC President

We are counting down the weeks now for the CIHC 28th annual Professional Development Seminar (the conference), which will be held on December 10-12 in San Diego at the Hard Rock Hotel. We hope you will be joining us for what is shaping up to be another excellent program on current and cutting edge topics. Our keynote speaker will be John Howard, NIOSH Director. We are appreciative of Dr. Howard's support over the years, and look forward to another enlightening presentation. The conference will also present the opportunity to meet with the event exhibitors and sponsors, and provide a social event for networking with your fellow attendees. I hope to see you there! Early bird registration ends on Oct. 31st and the CIHC hotel rate will expire on Nov. 9th.

The 2018 Legislative session proved to be a very busy one! Please see the summary bill report article in this newsletter provided by Cathy Barankin. The complete final bill report is available on the [CIHC website](https://cihconline.com) (https://cihconline.com).

Your CIHC representatives have been busy participating in the Statewide Young Worker Safety Partnership; collaborating with National AIHA on several issues including general government relations activities, assistance on setting

up a disaster recovery webinar, Young Worker Safety Task Group, and Cannabis Industry Task Group; and continuing to pursue much needed changes to the landmark Injury and Illness Prevention Program law and regulations to enhance the effectiveness of IIPP written programs for our State's workers. We also attend Cal/OSHA advisory committee meetings and Standards Board meetings to stay apprised of their activities and to provide comments and technical input on behalf of our local sections.

Our mission statement continues to guide our work. We are able to accomplish CIHC's activities using a dedicated core group of representatives from each of the CA local sections, augmented by technical experts, and assisted by our legislative advocate, Catherine Barankin, who helps us ensure our message has a voice in the State Capitol and beyond. The CIHC Board can always use assistance. Please consider getting involved, or at least send an email with your thoughts and concerns! Contact your local CIHC Board members or me (530-622-7196) for further information. All of our contact information is located on the [CIHC website](#).

News From The State Capitol

by Catherine Barankin, CIHC Legislative Advocate

The Legislature has adjourned from the second half of this two-year session, and the Governor has taken action on all of the bills that reached his desk by September. He had 30 days to sign, veto or allow bills to become law without his signature.

After a busy seven months of bill introductions, working with committee staffers and lobbyists, attending hearings, floor sessions and budget



negotiations, legislators are now busy campaigning back in their districts. All 80 Assemblymembers face re-election this year, and every two years until they are termed out of office. Half of the 40 State Senators, this year those representing even-numbered districts, are also up for re-election.

Over three thousand bills were introduced this session. CIHC reviews all introduced bills and decides which bills require further review and action. This session, the board considered close to 100 bills and took positions on nearly 65 of them. Since January, some 20 bills on our CIHC legislative tracking list were removed, either because they failed, or they were amended and no longer pertained to the topic that was of interest.

Members of the Legislature will return to Sacramento on December 3rd so that new and returning members can be sworn in to office, and to begin the process of reviewing bill proposals for introduction in the 2019-2020 session. The deadline for introducing new bills is mid-February. I will be reviewing all bill introductions on behalf of CIHC, and those on topics of interest to CIHC will be reviewed by the Board.

Governor Brown has only a few weeks left in office, and is planning to move to his property in upper Northern California. It will indeed be an interesting November election to see who will replace him as Governor and who will fill other statewide elected positions. Whoever wins as Governor will have the advantage of inheriting a healthy California economy, but the challenge of working with a 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 that were signed by the Governor, and that will take affect on January 1st, 2019. These bills include legislation related to oil refineries and public safety, AB 1649 (Muratsuchi); a measure with additional procedures for school safety plans, AB 1747 (Rodriguez); three bills related to Valley Fever, AB 1787 (Salas) addressing reporting requirements, AB 1788 (Salas) dealing with laboratory criteria for diagnosis, and AB

1790 (Salas) having to do with early diagnosis and treatment; AB 1933 (Maienschein) appropriating funds from the Greenhouse Gas Reduction Fund for recycling projects; AB 1980 (Quirk) revising the statute of limitations related to hazardous materials storage; AB 2334 (Thurmond) addressing employer reporting of occupational injuries and illnesses; AB 2370 (Holden) dealing with lead exposure in child daycare facilities; AB 2799 (Jones-Sawyer) amending the Medical and Adult Use Cannabis Regulation and Safety Act; AB 2901 (Environmental Safety Committee) establishing the Cleaning Product Right to Know Act; AB 2902 (Environmental Safety Committee) revising permit requirements for hazardous substances; AB 2928 (Chen) having to do with testing of hazardous used oil; AB 3138 (Muratsuchi) relating to civil liability and hazardous materials management; AB 3187 (Grayson) dealing with biomethane rates; AB 3232 (Friedman) having to do with zero emissions buildings and sources of heat energy; SB 1041 (Leyva) amending the Childhood Lead Poisoning Prevention Act; SB 1097 (Hueso) amending Department of Public Health collection of data on lead poisoning; SB 1422 (Portantino) placing new requirements on the State Water Resources Board dealing with safe drinking water; SB 1428 (McGuire) expanding work permit provisions for minor employees; and SB 1440 (Hueso) relating to bi-methane procurement.

To review the entire Legislative (Bill) Report, go [CIHConline](#), and for any questions call the CIHC Legislative Office at (916) 447-7341.

California Partnership for Young Worker Health and Safety Update

by Richard Hirsh, MPH, CIH, FAIHA

The California Partnership for Young Worker Health and Safety meeting was held on September 25, 2018 in Oakland and was attended by Cathy Barankin representing CIHC. Other participating organizations included representatives from the Labor Occupational Health Program (LOHP), Labor Workforce and Development Agency (LWDA), Labor Occupational

Safety and Health Program (LOSH), Dept. of Labor (DOL), California Dept. of Education (CDE), Dept. of Industrial Relations (DIR), Commission on Health and Safety and Workers' Compensation (CHSWC), State Compensation Insurance Fund (SCIF), Division of Labor Standards Enforcement (DLSE), Equal Employment Opportunity Commission (EEOC), CA Association of Work Experience Educators (CAWEE), EHS Inc., and Worksafe.

Kelsie Scruggs of LOHP gave a brief update on the Partnership's work from fiscal year 2017-2018 to reach young workers and young worker allies. Encouragingly, since February 2018, there were 26,000 users, 29,952 sessions, 43,500 page views on their website: www.youngworkers.org. The work permit page is the most viewed on the website and the work permit quiz is one of the most popular resources. The Work Permit Quiz is now available in Spanish and LOHP would like Partnership members to recommend organizations that should know about this new resource. A total of 8,430 quizzes have been taken since April 2015 and 1,918 have been taken since January 2018. Efforts to spread the word about the website have also occurred via other social media including Instagram, Facebook, and Twitter.

Training sessions have been conducted during 2017-2018 resulting in 74 trained adults over 3 presentations at conferences and 466 youth have been trained through 17 workshops. The Young Worker Leadership Academy held earlier this year involved several schools throughout California including high schools in North Monterey County, Santa Ynes, Youth Connections in Santa Rosa, North Vista High Dreamers, Garfield (LA), and Youth Build Charter School in Compton. These groups conducted workshops involving use of the Are You a Working Teen fact sheet, and activities such as Jeopardy, hazard mapping, "Find the Hazards", worker rights presentations and the Work Permit Quiz, a pre-post assessment, and icebreakers. Future plans include developing short videos on workplace sexual harassment scenarios and creating a Kahoot Game for youth. YouthBuild Charter School in Compton actually developed and led a 6-hour workshop on safety in the workplace at their local adult school. Applications are now open for the 2019 Young

Worker Leadership Academy through November 7th, 2018.

The [Safe Jobs for Youth Month Resource Kit](#) was updated and released in May 2018. A new factsheet was developed along with a Kahoot Quiz for educators that focuses on Sexual Harassment on the Job. The #NationalPhotoMonth was not as popular as it had been in previous years—there was limited participation in the general campaign and even less participation in the LOHP contest adaption. Cathy Barankin of CIHC will take the lead on the Safe Jobs for Youth Month Resolution for 2019 and follow up with potential state senators and assembly members to find sponsors. We hope to secure the Resolution and/or floor ceremony before May 2019. The Safe Jobs for Youth Month Poster Contest will continue however the Safe Jobs for Youth Month Video contest will not be held in 2019 due to limited participation and content challenges with videos. In addition, a #inktober Social Media Contest is planned for this fall. #inktober is an opportunity for youth to participate in a daily art/ illustration contest. Youth under age 25 will have the opportunity to win a \$50 Amazon gift card

CAWEE conducted their annual conference and attendance was up by 30%. The conference includes work permit issuance training and they reach 300-400 schools with this training. CDE is working on contracting with LOHP to conduct an estimated 12 workshops for work-based learning teachers on the Youth @ Work Talking Safety curriculum.

Discussions were held on a variety of related topics focused on sharing resources with schools, determining the best forum to deliver information and workshops, identifying champions to help with this effort, engaging the work permit process in the high schools and the challenges that work permits are not issued uniformly across schools, consideration of using video games to reach youth, using Prezi to make the work permit quiz more engaging, and exploring Avid programs and ESL classes as outreach mechanisms. Other topics included discussion on what role the California Partnership for Young Worker Health and Safety should play in responding to proposed bills or youth job models that we support or do not support.

A presentation was made by John Dunn, Assistant Secretary of Apprenticeship and Workforce Training in California's Labor &

Workforce Development Agency (LWDA). The presentation covered expansion of apprenticeship programs and building connections between academies and employer partners. Efforts are focused on officially registering pre-apprenticeship programs so they are accredited Youth may receive credit for prior learning and experience. They have also developed an interagency advisory committee on apprenticeships that can help community college districts gain funding. Other efforts include focusing on the pathways through internship, pre-apprenticeship, apprenticeship, related instruction or related and supplemental



The 2017 First Place Poster created by Kacey Kim, Los Angeles, CA

instruction (RSI) and On the Job training (OJT).

Typically, in the building trades, classroom related instruction occurs simultaneously with OJT and can be broken up into weekly, monthly or quarterly chunks to fit work schedules of employers. They also developed a digital portfolio via an app where apprentices can track their experience. Apprenticeships do not need instructors to have teaching credentials but they should have some level of experience and specialty. There are opportunities to start pre-apprenticeships or apprenticeships with venues like the Fox Theatre in Oakland. "Sniffing" is popular in Switzerland where youth get to shadow different workplaces, and get to try out certain tasks such as ticket-taking on a train.

Questions were raised about what health and safety information should be included in apprenticeship programs. Beyond OSHA 10 and critical thinking skills and problems solving, labor rights and the hierarchy and controls in the work place may be included. One proposal was to conduct a survey of

employers to see how they feel about hiring young workers and pre-apprenticeship programs. It was suggested to add questions about health and safety to the current pre-apprenticeship application.

A presentation was also made by Linda Li, Program Analyst at the San Francisco office of the U.S. Equal Employment Opportunity Commission (EEOC). EEOC is the federal agency that enforces job harassment and discrimination laws. EEOC is looking at how they currently conduct outreach around the issue of harassment, including sexual harassment—two target group are young workers and immigrant workers. EEOC wants to partner with groups and organizations to do more targeted and effective outreach. The #MeToo and media attention has helped influence and redefine unwanted sexual attention or sexual coercion, crude sexual crude comments. A high percentage of sexual harassment goes unreported, mostly due to fear of retaliation. EEOC has resources and factsheets and a website for reference materials.

The next Partnership meeting will be held end of February or March 2019 in Sacramento, CA.

Reflections on the 2018 AIHA Future Leaders Institute

by Megan Canright, MPH, CIH

The American Industrial Hygiene Association's 2018 Future Leaders Institute (FLI) program was held from September 20-September 23, 2018 in Washington, D.C., just prior to the International Occupational Hygiene Association's 11th International Scientific Conference. Students of the program participate in a very dense and information-packed course which includes classroom lecture, solo and interactive workshops and exercises, and bonding activities to help students understand their own professional personalities, strengths and weaknesses, and style as it relates to leadership. The program welcomed 35 students representing occupations in six different countries including: Australia, India, Singapore, Canada, Tanzania, and the United States, bringing an interna-

tional diversity never seen before at FLI. We also had participants originally from Puerto Rico and Ireland, now working as hygienists in the United States.

I was lucky enough to serve on the AIHA FLI Advisory Committee along with Carter Ficklen, CIH with NASA, Perry Logan, PhD, CIH with 3M Corporate Safety & Health, and Michelle Twilley, DrPH, CIH with Aria Environmental, Inc. also representing the AIHA Board of Directors. Peggy Hoffman of Mariner Management & Marketing, LLC served as the program facilitator. Thursa La and Laurie Mutdosch with AIHA organized and executed the program. AIHA President Cynthia Ostwoski, CIH also played a big role in supporting the Program.

The Thursday night kick-off session began with an organized scavenger hunt around the city. Participants, never having met most of the others in the program, were grouped together for a chaotic jaunt through the streets of Washington, D.C., searching for clues and answering trivia questions. One participant tracking steps logged over 8,000 steps during the hunt!

Friday was spent reviewing the DISC® profile, which helps students to identify professional personality traits and strengths and allows them to identify such traits in others. Students had completed the DISC® survey prior to the program. Participants were organized into small groups for the evening activity – Escape Rooms! Groups were locked into a themed room and had to solve puzzles in order to make a timed escape – the perfect opportunity to leverage one another's strengths to work as a team toward a common goal.

Saturday morning began with volunteering, during which students could apply their learning from the previous day in a group activity. These volunteer activities ranged from packing and sorting food and preparing meals for those in need to cleaning up areas in the local community. The participants then spent Saturday afternoon with selected AIHA Luminaries, who spoke with the students about their leadership experiences, successes and failures, and provided valuable advice on how to balance life with a career in leadership. Our 2018 Luminaries included: Larry Sloan CAE, Chief Executive Officer of AIHA; Srinivas Durgam, CIH, CSP, Global EHS Manager at GE Additives and Lilia Chen, CIH, Agency Health and Safety Director at the New York State Thruway Authority, who are both previous graduates of FLI and happen to be a married power couple while heavily involved in ACGIH and AIHA; Jennifer Sahmel, MPH, CIH, CSP with Insight Exposure & Risk Sciences, a business owner and graduate of the first class of FLI; John Henshaw, MPH, CIH, Senior Vice President and Managing Principal at Cardo ChemRisk and former Assistant Secretary of Labor for OSHA under the George H. W. Bush Administration; and Kim Merritt, Health Physicist with NASA and graduate of FLI, who is experiencing a life altering event. AIHA received extremely positive feedback regarding the FLI Luminaries' participation in the course.

The class was grateful to attend an evening reception at the 3M Innovation Center, where they had the chance to learn about the science of 3M products, interact with

one another, and share ideas on leadership.

The Sunday morning wrap-up involved group exercises and quiet reflection for the attendees as they built plans to implement what they learned at AIHA in their jobs, the greater industrial hygiene community, and personal lives. The class made a pact to keep in touch on the AIHA Catalyst website and through social media to ensure accountability for executing their leadership plans.

Rachel Zisook, MS, Senior Health Scientist with Cardo ChemRisk and a member of CIHC with the Northern California Local Section of AIHA, was selected to participate in the 2018 FLI Class. In closing, to quote Rachel on her experience at FLI:

"FLI exceeded my expectations, which were already high based on what I'd heard from previous participants. I am grateful for the experience. FLI was an incredible opportunity to connect with a diverse, talented group of people while learning from outstanding instructors, facilitators, and guest speakers. I particularly enjoyed the active discussions, positive collaborative atmosphere, and learning from others in my field. I know our class will stay connected, apply what we learned to our day-to-day, and enjoy serving as future leaders of AIHA."

The FLI Program would not have been possible without the generous support of the American Industrial Hygiene Foundation, the American Industrial Hygiene Association, and the Stephen C. Davis Memorial Scholarship Fund. Contributions made to the Stephen C. Davis Memorial Scholarship Fund, many of which were made by our own CIHC Membership, provided the funding to supplement travel expenses for three international FLI grant applicants: Kristy Thornton, MAIOH, with Ventia Pty Ltd out of Australia, Kailash Subramanian, CIH, CSP with Komatsu India Private Limited out of India, and Aristides Medard, with Acacia Mining Plc-North Mara Gold Mine out of Tanzania. Thank you to all who contributed to the success of the 2018 FLI Program.

AIHA has plans to hold the Future Leaders Institute program every two years, with the next program slated for 2020. If you would like to consider a donation to



Graduates of the 2018 Future Leaders Institute

FLI, please click [HERE](#). If you would like to donate the Stephen C. Davis Memorial Scholarship Fund, which helps to fund international student participation in the program, please click [HERE](#).

Local Section News

[Northern California Section](#)

AIHA-NCS is hosting its next dinner meeting on Thursday, November 15, 2018, at the Crowne Plaza Hotel in Foster City, CA. Kevin Mayer, J.D., will speak on California's Proposition 65: "The Road to Hell...". Join us! Click [here](#) for more info.

[Orange County Section](#)

Look for upcoming events and info on our website.

[Sacramento Valley Section](#)

The Sacramento Valley Section held their annual joint summit with the Sacramento ASSP Chapter on October 2, 2018. Look for upcoming events on the Sacramento Valley Section website.

[San Diego Section](#)

The San Diego Section held a one-day Professional Development Symposium on September 14, 2018, aboard a Hornblower yacht! Presentations included "New Directions in Air Sampling" from SKC Industrial Hygienist, Debbie Dietrich, and a talk on "Silica Dust Exposure, Control and Regulation" from Forensic Analytical Project Manager, Andy Britt. The day also included a workshop regarding Health and Safety Challenges on a Ship. The workshop involved problems given to several groups, who

walked around the boats in order to solve the problems using products from the vendors. Each group then presented their findings to the attendees. The event ended with a one-hour narrated cruise while enjoying a delicious buffet.

[Southern California Section](#)

The Southern California Section is co-hosting with the Valley Coastal ASSP Chapter to bring an exciting lunchtime talk on "Hazard Assessment at Cirque du Soleil". The speaker is Nancy Mallette, Senior Manager for Occupational Health and Safety for the Cirque du Soleil Entertainment Group. The event will be held Thursday, November 8, 2018, at Acapulco Restaurant in Glendale, CA. Click [here](#) for more info.

Notes from National AIHA

Call for Nominations: 2019 Fellows Award

Nominations are now being accepted for the prestigious [2019 Fellows Award](#). Each AIHA Local Section, Volunteer Group, Special Interest Group, or another formal AIHA entity may nominate one individual. The deadline to submit a nomination is December 31, 2018.

Call for Nominations for AIHA Named Awards

Each year, AIHA honors individuals or groups of individuals who have made significant contributions to the profession. Several [AIHA Named Awards](#) are given each year, including the Alice Hamilton Award, Distinguished Service Award,

Kusnetz Award, and more. Now is your chance to nominate a deserving individual. [Nominations](#) are due December 31, 2018.

Free Synergist Webinars

AIHA offers free [Synergist webinars](#) on a variety of topics. Watch them live or as recordings and learn something new – and earn continuing education credit. The next webinar is about sample collection and analysis of carbonyls and will be on Tuesday, November 13, 2018. Previous topics include selecting the right lab coat, effective chemical management, and real-time systems.

eLearning Subscriptions – Plan now for your 2019 educational needs!

Do you need continuing education credit, but don't like to travel? Do you have several people at your organization or group that need continuing education credit? If so, consider purchasing an AIHA eLearning Subscription. For one price, you'll get access to every webinar that AIHA offers in a calendar year, plus access to a virtual Fall conference event (in 2018, it was the IOHA conference). If you have a group, the entire group can obtain continuing education credit for no additional cost. Check out this [YouTube video](#) for a brief introduction. For more details, visit the AIHA [eLearning Subscription](#) website. Subscriptions for the 2019 calendar year will be offered on the AIHA website soon. This could be a great option for Local Sections to offer to their members.

Upcoming Cal/OSHA Meetings

Cal/OSHA Advisory Meeting [Surgical Plume and Smoke](#)

November 8, 2018
10:00 a.m. – 3:00 p.m.
Harris State Building, 1515 Clay St., 2nd Floor,
Room 2, Oakland, CA

Cal/OSHA will convene an advisory meeting to consider development of a rulemaking proposal to protect employees from surgical plume and smoke. Stakeholders and the public will have an opportunity to provide input on information and scientific data on surgical plume and smoke hazards, control measures, feasibility, or costs.

9th Health Effects Advisory Committee (HEAC) Meeting

December 4, 2018
10:00 a.m. – 3:00 p.m.
Harris State Building, 1515 Clay Street, 13th Floor, Rm 1304, Oakland, CA

This 9th HEAC meeting will be held in Oakland and is an open public forum to be attended by HEAC members along with any affected stakeholders or interested parties. The agenda includes discussion on the following:

[n-Butyl acetate](#) (final review)
[tert-Butyl acetate](#) (final review)
[n-Butanol](#) (second review)
[MIBK](#) (final review)
[Manganese](#) (final discussion)

[sec-Butyl acetate](#) (final review)
[Isobutyl acetate](#) (final review)
[tert-Butanol](#) (second review)
[Sulfur Dioxide](#) (discussion)
2019 PEL prioritization