



CIHC CONNECTION

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President's Message

by Pamela Murcell, MS, CIH



Pamela Murcell, CIHC President

Greetings Colleagues and welcome to some semblance of normalcy during Spring 2022! CIHC, as with many other organizations, had to pivot and change as COVID took its toll on our loved ones and business as usual. Please accept our heartfelt condolences for anyone that you lost during the last two years. It's difficult to find anyone who was not touched by COVID's attack!

We are hopeful that 2022 will allow everyone time to recover. In the meantime, CIHC is busy with the work we have traditionally done to assure that our profession in CA will be healthy and sustainable.

CIHC had the one-year delayed 30th annual Professional Development Seminar in Long Beach in early December 2021. We planned the event for hybrid presentation and were fortunate to be able to have the in-person aspect in addition to the Zoom platform. It was an excellent event and it was so good to see folks in person! Probably the number one comment from all who joined us in Long Beach!

We are tracking approximately 30 bills in the second year of the 2021-2022 two-year legislative session. Refer to the separate newsletter article for some specifics, and the complete bill

report is posted on our website (<https://cihconline.com>). We held a virtual 6th Annual Occupational Health and IH Summit on March 16th with the help of the Sacramento Valley local section.

Your CIHC representatives are continuing to participate in the Statewide Young Worker Safety Partnership. Thank you to Richard Hirsh for preparing an update for this newsletter. The CIHC also continues collaboration with National AIHA on several issues including outdoor worker protection from poor air quality due to wildfire smoke, general government relations activities, and the Teen Safety Committee.

Board members continue to 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 and our profession. Of particular note is the extraordinary amount of time that we devoted to involvement with the COVID Emergency Temporary Standard over the last two years. CIHC was represented (by request from Cal/OSHA) at all advisory committee meetings and at every Standards Board meeting, and submitted numerous verbal and written comments relevant to the COVID ETS.

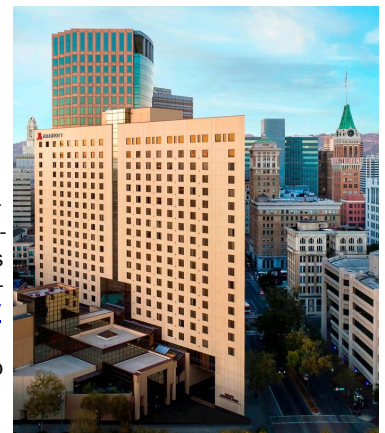
The CIHC Board can always use assistance! Please consider getting involved. **We need volunteers to help arrange the annual PDS sessions, or perhaps think about a topic you would be interested in presenting.** Send an email anytime or reach out the old-fashioned way with a phone call! Contact your local CIHC Board members or me (530-622-7196) for further information. All of our contact information is located on the [CIHC website](#).

SAVE THE DATE!!!

December 5-7, 2022

CIHC Professional Development Seminar (PDS)
at The Oakland Marriott City Center
1001 Broadway, Oakland, CA 94607

The CIHC Board has started planning for the 31st annual Professional Development Seminar (PDS) to be held in Oakland, California, December 5-7, 2022. We hope you will join us for what is shaping up to be another excellent program on current and cutting-edge topics. The event website is live at <https://cihconline.com/events> and registration will open on August 1, 2022. Please stay tuned for more details. We look forward to seeing you in December on the sunny side of the Bay!



Capitol Report

by Ed Klinenberg



The mission of the California Industrial Hygiene Council is to provide sound scientific and technological input to the regulatory and legislative process and establish a legislative presence in the California state Capitol. Each year, the CIHC Board Members review active bills and determine which ones may impact the industrial hygiene profession or are ones that may benefit from our input. The following list highlights active bills in the California legislature that CIHC is currently tracking:

- AB 257 Food facilities and employment
- AB 1240 Indoor air pollution
- AB 1647 Surface mines: safety regulation: Voluntary Protection Program
- AB 1775 Occupational safety: live events
- AB 1817 Product safety: textile articles: perfluoroalkyl and polyfluoroalkyl substances
- AB 2082 Farmworker Indigenous Language Outreach Pilot Program
- AB 2243 Occupational safety and health standards: heat illness, wildfire smoke
- AB 2387 Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022
- AB 2693 COVID-19 exposure
- AB 2771 Cosmetic products: safety
- SB 230 State Water Resources Control Board: Constituents of Emerging Concern in Drinking Water Program
- SB 502 Hazardous materials: green chemistry: consumer products
- SB 704 Occupational safety and health
- SB 1076 Lead-based paint
- SB 1102 Occupational safety and health
- SB 1314 Oil and gas: Class II injection wells: enhanced oil recovery

CIHC has established five positions that can be taken for a particular bill. These potential positions are Oppose, Oppose Unless Amended, Support, Support if Amended, or Watch.

All bills currently being tracked have a Watch position. The position can change as more is learned about the bill and its potential impact on the industrial hygiene community. The complete bill report is posted on our website (<https://cihconline.com>). If you have any questions about a bill or wish to provide comments, please [contact us](#).

CIHC/AIHA-SVS Summit 2022 — A Focus on the Future

by Patty Beach

The CIHC held a Virtual Summit on March 16, 2022 from 8 a.m. to 12 p.m. A powerhouse of speakers from NIOSH educated the attendees on three essential and growing topics in the IH Profession: Total Worker Health® Principles, Opioids and Illicit Drugs in the Workplace, and Inhalation Hazards of Additive Manufacturing.

Chia-Chia Chang of NIOSH spoke about Total Worker Health®, which focused on how the work organization and work itself can holistically influence worker safety, health and well-being.

Jamie Osborne of NIOSH spoke about the growing topic of concern of opioid misuse and work. Several enlightening and alarming statistics were shared about how this issue affects the American workplace.

Finally, Aleksandr Stefaniak of NIOSH’s Respiratory Health Division spoke about the hazards of Additive Manufacturing (AM). 3-D Printing is just one form of AM. Seven different kinds of AM were reviewed along with their associated inhalation risks. This was an excellent primer for anyone interested in this topic.

These presentations from the 2022 CIHC Summit are available at <https://www.cihconline.com/archives#SummitMaterials>

The Summit also included a lively panel discussion among 3 of our esteemed CIHC colleagues on *The CIH in Litigation - or The Witness Chair and How We Got There*. The panel members were Howard Spielman, Joel Cohen, and Joel Berman, who between them have 99 years of expert witness experience!



Howard Spielman Named Donald E. Cummings Award Recipient

by Joel Berman

The CIHC Board is extremely ecstatic and proud to announce that our own Howard B. Spielman (as if there is another!!), the founding President of CIHC, and a constant presence on the CIHC Board, has been awarded the AIHA’s 2022 Donald E. Cummings Memorial Award for Outstanding OEHS Practice! The award will be presented at this year’s AIHce in Nashville, TN.

The Cummings Award recognizes outstanding contributions to the knowledge and practice of the OEHS profession through demonstrated practical application of OEHS knowledge, advances in the practice of total work health, expanding the profession through active collaboration via alliances and partnerships, and the creation of tools applicable beyond the OEHS profession. Needless to say, this is absolutely wonderful news. Another feather in a very filled and very deserving hat!!!



Most of you know Howard, but if you do not, briefly, Howard has been practicing as an Industrial Hygienist since the late 1950s. He started with the Los Angeles City Health Department, then moved to Northrop Corporation, and was the first corporate Industrial Hygienist hired by Hughes Aircraft. He started Health Science Associates (HSA) in 1969 and has been its leader ever since.

This is a well-deserved honor for Howard who has been a force in our profession for well over 60 years. When I think of the number of young/entry level/senior level Industrial Hygienists and CIHs that have been employed and mentored by Howard at HSA, it is a staggering number, many of whom have moved forward to extremely successful careers in the OEHS Profession. I want to thank Howard for mentoring me and turning me into the OEHS Professional that I am today.

**Support Industrial Hygiene
in California
Support your AIHA Local Section**

Young Worker Health and Safety

by Richard Hirsh
Corrected April 27, 2022

The California Partnership for Young Worker Health and Safety meeting was held on Tuesday, March 22, 2022. Richard Hirsh attended as the CIHC representative on the partnership. A copy of the [Powerpoint slides](#) and a [recording](#) of the meeting are available.

The meeting was organized and led by the Labor Occupational Health Program (LOHP) staff including Diane Bush, Yasin Khan, Robin Dewey, and Rosa Martinez. Other partners included representatives from several CA government agencies and organizations as well as guests including Tina Jones (OSHA), Rebecca Guerin (NIOSH), and the Orisi High School Team which participated in the annual Young Worker Leadership Academy (YWLA). This year the Academy was conducted as a hybrid event both on Zoom and in person spread across 3 weeks rather than the usual 3 days event. It was held in person at both the UCLA and UCB campuses and involved 5 teams with 4 youth mentors. The Orisi high school group has been working on a worker safety and work permit brochure as well as a video skit of a teen at fast food restaurant, giving examples of both extreme and common hazards in the workplace. The school provides online resources and accident prevention classes.



UC Berkeley School of Public Health student Maria Alvarez is working on a capstone project involving a short, animated video based on a [Youth@Work Talking Safety](#) story called Elena's story which will be shared once completed. Talking Safety includes six 45-minute lessons which have been customized for different jobs and states and translated into multiple languages which is targeted at 8th grade science classes and has been used in both Dade County Florida and Oklahoma school systems. Maria is collaborating with a high school student on the project to ensure that the video will attract a teen audience. The [Young Workers](#) website is being revamped (see link to Powerpoint slides above). This effort is focused on making the site more accessible, becoming 508 Compliant, updating their menu and navigation structure to optimize user experience, updating old materials and bringing new resources to the forefront. They are also restructuring their FAQs and other im-

provements. The new site should be completed by May 1st, 2022.

The Partnership is working to take action related to the CDPH Fatality Report involving a 16 year old killed while Changing Oil in a repair shop. The youth did not have a work permit and was not supervised when the jack he was using slipped and the car he was working on to conduct an oil change crushed him. See adjacent article on that specific topic. LOHP is planning to develop a 1-pager for employers and youth and this will become the activity for this year's Safe Jobs 4 Youth Month Resource Kit. There is a need to address the fact that employers and youth alike may think the labor rules don't really apply to them so the plan is to use this tragic fatality to help them understand what can happen with that mindset. LOHP has created a 5-step [fact sheet](#) related to auto repair, which can be distributed to small businesses that hire teens and to high school teachers and students

An employer workshop focused on keeping youth safe in the workplace is being organized by Linda Li and will be held on Tuesday, May 10. 12:00-1:00 pm PT. This is a free webinar sponsored by the U.S. Equal Employment Opportunity Commission (EEOC) and the CA Partnership. Registration is available: <https://bit.ly/ywsafety>.

Updates on national level activities regarding young worker health and safety were presented by Tina Jones, the Director for the Office of Outreach Services and Alliance, USDOL-OSHA and Rebecca Guerin, Chief of the Social Science and Translation Research Branch (SSTRB), Division of Science Integration (DSI), at NIOSH. NIOSH has launched a [Safe Skilled Workforce Readiness Program](#) and OSHA has launched a [teen worker site](#). The effort is to integrate health and safety curricula into the high school and vocational school curricula. NIOSH is also promoting the OSHA 10-hour course for students as an emphasis program for 2022-2024 and OSHA is planning a Teen Tuesday series this spring. The group discussed how can we build upon and better coordinate our efforts.

May is [Safe Jobs for Youth Month](#). A poster contest was held (see Powerpoint link above) and there were over 100 entries this year from students across California. There were several mixed media submissions with the most computer-generated posters to date. Winners included Jack Bullock from Encino (1st Place), Abigail Yoon from Pleasanton (2nd place) and Madeline Cubias from Los Angeles (3rd place).

Planning for Safe Jobs 4 Youth Month is in full swing. There is a plan to include YWLA

Student Spotlights, a YWLA Overview, as well as building on best performing posts from last year including posts on the Partnership's young worker bill of rights, employer responsibilities, descriptions of labor leaders, and current news spotlights.

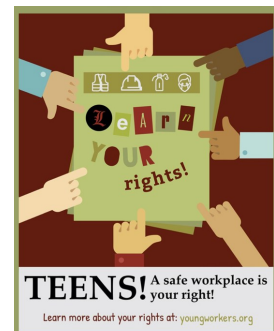
If you are interested in becoming more involved in these efforts, please see the [CIHC Young Worker resources page](#), which lists out the local section young worker health and safety representatives in your area as well as several other resources. The next CA Partnership meeting is tentatively scheduled as an in person event in June.



Safe Jobs for Youth Month, 2022 First Place Poster created by Jack Bullock, Encino, CA



Safe Jobs for Youth Month, 2022 Second Place Poster created by Abigail Yoon, Pleasanton, CA



Safe Jobs for Youth Month, 2022 Third Place Poster created by Madeline Cubias, Los Angeles, CA

Highlight on SB606 — Expanded Enforcement Authority & Subpoena Powers for Cal/OSHA

by Sam Celly

Senate Bill 606 makes amendments to the California Labor Code that became effective January 1, 2022, giving Cal/OSHA expanded powers and increased penalties. The bill created two new categories of violations; “enterprise-wide” and “egregious.” The bill also authorizes Cal/OSHA to issue a subpoena should an employer fail to provide Cal/OSHA with information related to an investigation. Citations for enterprise-wide violations have the same penalties as willful or repeated violations, with a maximum penalty of up to \$134,334 per violation.

ENTERPRISE-WIDE VIOLATIONS

Section 6317 of the California Labor Code

The bill creates a rebuttable presumption that the violation is enterprise-wide when Cal/OSHA finds either of the two conditions listed as follows:

- The employer has a written policy or procedure that violates any Cal/OSHA rules, order or regulation as stated in the California Labor Code.
- Cal/OSHA has evidence of a pattern or practice of the same violation or violations committed by that employer at multiple worksites.

When Cal/OSHA enforcement recognizes that an employer has multiple worksites that may have common policies and procedures, an enterprise-wide citation and abatement orders can be issued. The employer will then have to prove that the other worksites have different policies, procedures, and written programs and hence the violation cannot be enterprise-wide. The penalties for enterprise-wide violations are the same as the current penalties for repeat

violations with a maximum of \$134,334 per violation. This can be problematic for employers with multiple worksites in California which share a common safety program, such as Illness & Injury Prevention Plan or COVID-19 Prevention Plan.

EGREGIOUS VIOLATION

Section 6317.8 of California Labor Code

Cal/OSHA finds an employer has committed an “egregious violation” if one or more of the following are true:

- The employer, intentionally, through conscious, voluntary action or inaction, made no reasonable effort to eliminate the known violation.
- The violations resulted in worker fatalities, a worksite catastrophe, or a large number of injuries or illnesses. For purposes of this paragraph, “catastrophe” means inpatient hospitalization, regardless of duration, of three or more employees resulting from an injury, illness, or exposure caused by a workplace hazard or condition.
- The violations resulted in persistently high rates of worker injuries or illnesses.
- The employer has an extensive history of prior violations.
- The employer has intentionally disregarded their health and safety responsibilities.
- The employer’s conduct, taken as a whole, amounts to clear bad faith in the performance of their duties.
- The employer has committed a large number of violations so as to undermine significantly the effectiveness of any safety and health program that may be in place.

SB 606 requires Cal/OSHA to treat each employee exposed to egregious violation as a separate violation and issue fines and

penalties that are commensurate with such violations. The employer can be subject to a significant multiplier in penalties when many violations are found to have impacted multiple employees. Cal/OSHA has issued multiple penalties under the COVID-19 Emergency Temporary Standards when the employer failed to implement policies such as separation, sanitizing or face mask protocols.

SUBPOENA POWERS

Section 6317.9 of California Labor Code

The bill provides Cal/OSHA with subpoena powers for information related to an investigation. Cal/OSHA already has a [formal document request process](#) during investigations. The bill allows Cal/OSHA to issue a subpoena if the employer or a related entity fails to provide the requested information within a reasonable period of time. We have observed that DOSH Legal has issued “Request for Discovery” following an employer appeal of serious citations. The subpoena power adds a layer to the discovery tools available to Cal/OSHA. The term ‘reasonable time’ is not defined in the bill making it subject to the discretion of the Cal/OSHA District Manager conducting the investigation.

This law also allows Cal/OSHA to seek injunctive relief from Superior Court restraining the use of equipment or process at a specific worksite if the Division has grounds to issue a citation without any bond requirements. In the past, injunctive relief was only available when the “...machine, device or apparatus or equipment constitutes a serious menace to the lives or safety...”

Summary: Employers with multiple locations must have their written safety programs and policies reviewed and vetted by professionals as the level of penalties can be significant. Subpoena power and other discovery tools may lead Cal/OSHA to add citations and related penalties. Special attention should be given to programs including but not limited to COVID-19 Prevention Plan, IIPP, Hazard Communication Program, and Personal Protective Equipment policies. Where applicable, making safety programs location specific may also help. Last but not least, employers should handle Cal/OSHA citations with urgency and caution. Employers have 15 days to file an appeal. If a timely appeal is not filed, the citations and penalties cannot be contested. In high stakes cases, competent counsel should be retained to handle investigations, file appeal for citations, if any, and provide a professional defense. [Source](#)



Keeping Young Workers Safe on the Job

Adapted from the [February 2022 Occupational Health Watch](#) newsletter
Corrected April 27, 2022

The Occupational Health Branch in California's Department of Public Health recently investigated the death of a 16-year-old tire repair assistant who died when he was crushed by a car that fell off hydraulic jacks when he was changing the oil. **The young worker, because of his age, should not have been doing this work.** Child labor law prohibits minors under 18 from performing activities that involve the use of a lifting apparatus (the hydraulic jacks). The worker and another 16-year-old working in the same shop also did not have the required work permits, had not been properly trained, and were not properly supervised.

Youth are a relatively small but important part of the U.S. workforce. However, they are at an increased risk for work-related injuries due to their physical, psychological, and social characteristics. According to the [U.S Bureau of Labor Statistics \(BLS\)](#), there were 26 worker deaths under 18 years old and 352 worker deaths 24 years and younger in 2020 nationwide. The same year, the BLS also reported 16,980 non-fatal injuries for workers under 18. These fatalities and injuries are the result of many hazards that can be prevented.

Planning to hire any students this summer? Here's what you can do to keep them safe on the job!

- Ensure that minors (under 18 years old) only perform work that is allowed by child labor laws. Obtain a [work permit](#) approved by the minor's school for anyone

under 18.

- Ensure that minors only use equipment that is permitted under child labor laws; [clearly label equipment](#) that young workers are *not* allowed to use.
- Limit minors' work hours to those allowed under child labor laws, based on their age and whether school is in session.
- For work that is allowed, ensure that minors are properly trained and supervised.
- Encourage young workers to report safety and health concerns.

Resources

- [A 16-year-old tire repair assistant died when a vehicle slipped off a hydraulic jack and fell on him while he was changing the oil](#) – CDPH FACE program fatality investigation report
- [Division of Labor Standards Enforcement Child Labor Law Pamphlet](#) – California Department of Industrial Relations
- [Facts for Employers: Safer Jobs for Teens](#) – UC Berkeley Labor Occupational Health Program
- [Youth Rules!](#) – U.S. Department of Labor Young Worker webpage
- [Young Worker Safety and Health](#) – National Institute for Occupational Safety and Health, CDC
- [Young Worker Health and Safety Website](#) – California Partnership for Young Worker Health and Safety

Share on Social Media

Keep young workers safe by following child labor laws. #YoungWorkers #WorkersHealth #WorkersSafety #WorkersRights

Did you know that minors must have a work permit signed by a parent or guardian and okayed by their school before starting work? <https://bit.ly/youthworkpermit>
#YoungWorkers #WorkersHealth #WorkersSafety #WorkersRights

Prevention is key to avoid youth fatalities and injuries in the workplace.
#YoungWorkers #WorkersHealth #WorkersSafety #WorkersRights

The Occupational Health Branch

[OHB](#) improves California worker health and safety through prevention activities. We gather information on job hazards, test new approaches to prevent worker injury and illness, and help make changes at the workplace.



Safe Jobs for Youth Month, 2021 First Place Poster created by Diana Wong-Huong (youngworkers.org)

News from Cal/OSHA

New Cal/OSHA Chief

Governor Gavin Newsom appointed [Jeff Killip](#), of Olympia, WA, as the new Chief of the Division of Occupational Safety and Health (Cal/OSHA). Mr. Killip was confirmed for this appointment and he started in his new position on March 14, 2022. Mr. Killip has served in various capacities at the Washington State Department of Labor and Industries since 2012. He started his professional career in 1987 as Assistant Regional Counsel at the U.S. Environmental Protection Agency, Region 2.

Mr. Killip has an MPH from the Johns Hopkins University Bloomberg School of Public Health and a JD from the Seattle University School of Law.

Upcoming Occupational Safety and Health Standards Board Meeting

April 21, 2022, 10:00 a.m.
Harris State Building, Auditorium
1515 Clay Street, Oakland, CA

Attend in-person or virtually. Additional information is available on their [agenda](#). At this meeting, the Board will consider the third and final re-adoption of the COVID-19 Emergency Temporary Standard (ETS). Proposed text for the re-adoption can be found [here](#). Recordings of past meetings are available at <https://videobookcase.com/california/oshshb>

Cal/OSHA Advisory Committee Meeting

The most recent Advisory Committee Meeting was held on March 24, 2022. The agenda, along with a video and audio recording are available on their [website](#).

Although not scheduled at this time, a list of subject-matter advisory meetings and points of contact are available [here](#).

Local Section News

[Northern California Section](#)

AIHA-NCS is hosting a virtual symposium on Thursday, April 28, 2022, from noon to 3 pm. The theme is “Resiliency in the Practice of IH During the COVID Era and Beyond”. Get more information and register [here](#).

At the March Virtual “Dinner” Meeting, the AIHA-NCS members celebrated its annual Students’ Night by giving out 3 awards to UC Berkeley School of Public Health students. Mayela Gillan received the Bernard D. Tebbens Memorial Award. Her presentation was titled, “Research on Occupational Radiation Hazards when Remediating Abandoned Uranium Mines”. Dominic Pina Montes received the Robert T. Legge Award and gave a presentation titled, “Exoskeleton Use: Perspective from Spanish Speaking Construction Workers”. And, finally, Andrea Tineo received the Dr. Charles H. Powell Award and shared her “Career Pathway to IH: Past, Present & Future”.

Congratulations to all of the award winners and best wishes to them and their fellow students. The future certainly looks bright for the world of IH!

[Orange County Section](#)

Look for upcoming events and info on our website.

[Sacramento Valley Section](#)

The Sacramento Valley Section recently held a technical meeting called “Protecting Workers from Health Effects of Wildfire Smoke”. Look for more events on our website. You can also get up-to-date information on Twitter @AIHASacramento.

[San Diego Section](#)

The San Diego AIHA local section will be having a professional development seminar on September 9, 2022, with the theme “We are IH: Recalibrating to the New Normal”. Check back to the website for more details and registration information.

[Southern California Section](#)

The SCAIHA is offering a 2022 Student Scholarship! To apply for this \$5000.00 scholarship, you must be currently enrolled in an undergraduate or graduate occupational environmental health and safety (OEHS) program at a college or university. Acceptable fields of study include public health, industrial hygiene, occupational health and safety, occupational environmental hygiene, and similar. You must also live or work in Southern California. The committee may, at its discretion, choose to award more than one scholarship.

Email your completed [2022 Scholarship Application](#) no later than **April 30th, 2022** (Updated from March 31st.) to Grace Rinck at grinck@auroraih.com.

**Support Industrial Hygiene
in California
Support your AIHA Local Section**

2021 Annual Professional Development Seminar — Highlights from Long Beach

by Joel Cohen, 2021 PDS Program Chair

After canceling California Industrial Hygiene Council’s Annual CIHC Professional Development Seminar in 2020 due to the COVID pandemic, CIHC held its 30th Annual Conference December 6-8, 2021, at the Renaissance Hotel in Long Beach. To support our occupational health and safety community, this conference was a hybrid, allowing professionals to attend in person or virtually. We were very pleased to have 172 overall attendees, with 54 of them joining virtually. We also had exceptional sponsor and exhibitor participation, which totaled 23 groups supporting the event. The sponsors and exhibitors are a vital part of the event’s success, and CIHC thanks them for their support. This outstanding annual event is made possible by the tireless work of our volunteers. The 2021 conference was co-chaired by Joel Cohen, Rich Hirsh and Gloria Chan.

We had an excellent line-up of speakers, which included Larry Sloan, CEO National AIHA, Barbara Materna, CIH, Chief of the Occupational Health Branch for CDPH, and Dr. John Howard, MD, Director of NIOSH, who was the keynote speaker on Day 1. These presentations provided an excellent update on COVID and its impact on the EH&S profession. The afternoon session was devoted to a discussion on perspectives of managing waterborne pathogens in healthcare. The following two days covered a wide range of topics including UV light exposure, combustible dust, ventilation system assessment strategies during COVID-19, and workplace impacts of opioids. There were also several case studies, which included very interesting presentations on IH and safety in breweries, asbestos in pools and IH evaluation while a monster truck was used in a television commercial. All of the sessions received high marks based on attendee evaluations. The program materials and presentation slide decks are posted on the CIHC website at <https://cihconline.com/archives/13-archives/40-2021-pds-a-genda>.



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

We have begun plans for our 2022 conference, which will be held in Oakland, California, December 5-7, 2022. Additional information will be available soon on the CIHC website, in email blasts, and in future newsletters. If you would like to make a presentation or volunteer to help, please contact Megan Canright or Jaime Steedman-Lyde, our conference co-chairs at: mcanright@forensicanalytical.com jsteedmanlyde@yorkeengr.com

2022 Future Leaders Institute Report

by Madeleine Rebullida, Senior Project Manager, Forensic Analytical Consulting Services

The AIHA Future Leaders Institute is a professional development conference focused on four key tasks: “Strengthening the Leadership skills of early career OEHS professionals, Interpersonal and Organizational Perspectives, Collaboration & Teamwork, and Managing the Future”. This year I had the privilege of attending alongside my fellow California IHS **Claudia Alvarado, Lydia Feng, John Cala, Mary Anne Messiha, and Melanie Nembhard.**

The conference took place March 3-6, 2022, in sunny Tampa, Florida where we were joined by 40 other IH professionals from all over the world (Zimbabwe, India, UK, Canada, Australia and South America) and the Advisory Panel, composed of past graduates (our very own Megan Canright) and AIHA Luminaries, such as the very inspiring local legend, Chris Laszcz-Davis. Our coursework was facilitated by the Keith Mercurio ([Ethical Influence Global](#)), an engaging and thoughtful trainer who expertly led us through some very challenging content. In addition to our classroom discussions, we also participated in group activities volunteering in service to the local community, a 5k run/walk, a breath & meditation class (followed by 200-degree sauna and ice bath!), as well as various other social outings including a somewhat awkward and befuddling murder mystery dinner.

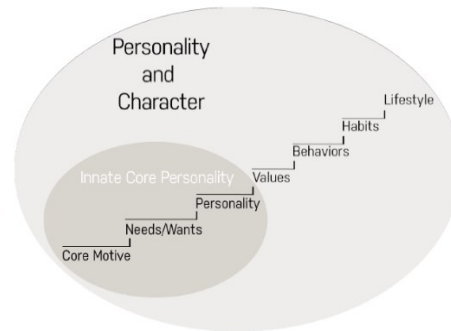
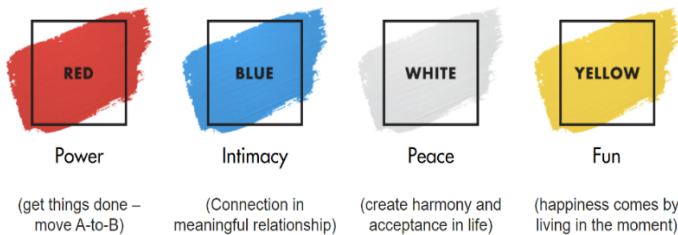
Prior to arriving in Tampa, we all took a personality test called The Color Code in order to better understand not just ourselves, but those around us. The Color Code is a “personality science” developed by a psychologist and corporate coach, Dr. Taylor Hartman, which focuses on the examination of motives rather than the behaviors associated with certain personalities. There are four colors, each with a corresponding set of traits driven by a unique core motive. Dr. Hartman’s thesis, as Keith explained during our coursework, is that our sense of self shapes our beliefs and thoughts which, in turn, drive our actions and determine results. Focusing entirely on changing results without looking at what actually motivates us is problematic and ineffective. Even more importantly, in order to achieve optimal results we must first strive to understand others, which we cannot do until we understand ourselves. The diagrams below illustrate some of the basic principles of The Color Code.

Through our experiences at FLI we learned to engage these concepts in order to genuinely meet people where they are at – a powerful tool in leadership and in life. We were able to develop deep and meaningful connections with each other that opened the door to exciting opportunities both personally and professionally. Speaking for myself, I returned home reinvigorated in my love of my job and the people I’m lucky enough to work with. I am inspired to take on new leadership roles within AIHA through increased involvement with the important work of CIHC.



Madeleine rocking that post-FLI glow, ready to take on the world!

All People, Possess One Of Four Driving “Core Motives,” Classified By Color:



Images courtesy of www.colorcode.com @ Copyright 2021 Color Code, LLC



AIHA FLI Class of 2022 in Tampa, Florida



National AIHA News

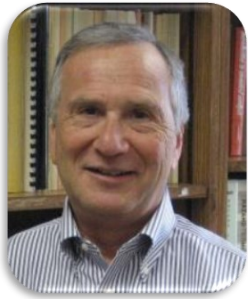
[AIHce EXP 2022](#) is coming up May 23-25, 2022, and will be held in the Music City Center in Nashville, TN. Professional Development Courses (PDCs) are offered on May 21, 22, and 26. Be sure to review AIHA’s [COVID-19 policy](#) for in-person events. If you are not able to travel to this event, a great option is to join the [Virtual AIHce EXP](#). On your own or with a group, this is a cost-effective way to obtain several hours of continuing education credit for live participation and additional hours for watching the recordings. AIHA has options for the entire 3-day conference, one day only, and individual sessions. You can also choose to attend several virtual PDCs.

Also coming up is [PSX2022](#) - The Product Stewardship Conference will be held October 18-20, 2022 in Louisville, Kentucky.

AIHA also offers a series of [webinars](#) that are available as live events and recordings. The next webinar is [Assessing Ventilation for COVID-19 Mitigation and Beyond: Proactively Identify Ventilation Vulnerabilities](#) and will take place on May 4, 2022, at 1 p.m. Eastern. You may want to consider purchasing an [eLearning Subscription](#) for you or a group. This gives you access to all live webinars and to webinar recordings.

CIHC Says Goodbye ...

Two long-time members of the CIHC Board have decided to “retire” from the Board.



Joel Cohen has represented the Northern California local section for 16 years. In addition to his leadership as a participating CIHC Board Member and service as long-time treasurer, Joel has been instrumental in planning the annual Professional Development Seminars (PDS) held in the San Francisco Bay Area and the recent PDS held in Long Beach.

Jim Unmack has represented the Southern California section for 8 years, providing valuable leadership and advice, including representing CIHC on the Cal/OSHA Health Effects Advisory Committee (HEAC).



We thank you both for your many years of service!

CIHC Welcomes Three New Members ...



Patty Beach, MS, CIH, joined the CIHC Board in March 2022, representing the Northern California Section. Patty will serve as the alternate representative with Laurel Davis and Rich Hirsh.

She has big shoes to fill as Joel Cohen retires from his long-term CIHC role. This is not Patty’s first CIHC Rodeo, though. She served on the CIHC in 2011 and 2012. Patty is the Managing Partner of Harris & Lee Environmental Sciences, LLC, an EHS and Environmental Due Diligence consulting firm based in Northern California. She graduated with an M.S. in Environmental Health Sciences (Industrial Hygiene Program) from UCLA and is a Certified Industrial Hygienist. She has served on the Board of ABIH (now the Board for Global EHS Credentialing), as President of the Northern California AIHA Section and as the chair of the Environmental Issues Committee of AIHA. She is happy to be back serving our State and our Profession in advancing public policy to improve health and safety of workers and the community.

Sam Celly, BChE, MChE, JD, CSP, joined the CIHC Board in January 2022, representing the Orange County Section. Sam will serve alongside Howard Spielman and with Joel Berman, the alternate representative.

Sam has been an EHS Consultant for the last 35 years. Sam Celly is currently serving on the OCAIHA board as Director of Government Relations and was previously president of the Southern California AIHA section. Sam has served on the AIHA International Committee, Environmental Issues Committee, Law Committee, and Scholarship Committee. Sam received the prestigious AIHA Rachel Carson Award in 2020. Sam is a Certified Safety Professional with a B.E. (1984) and M.S. (1986) in Chemical Engineering followed by a J.D. (1997).



Susan Gulbrandsen, MS, CIH, CSP, joined CIHC in early 2021 representing the Southern California Section. Susan will serve as the alternate representative with Grace Rinck and Jaime Steedman-Lyde.



Susan probably wouldn’t have become an IH but for talking to a neighbor whose kids she used to babysit. He had started a second career as an optometrist, and when Susan expressed reservations about completing her Biology major, he told her that one of the career options he had considered seriously was Industrial Hygiene. “Industrial hygienists work for many different types of employers and it’s a fascinating applied science where you can directly help people. You should check it out.” he said. Less than a year later, Susan had left her full-time job in banking, transferred to the Health Science program at California State University, Northridge, and as a poorer than church mouse student, completed her B.S. and M.S. concentrating on the Occupational Health track.

Susan’s career has included working in the Safety Dept. of a major airline at LAX, Rocketdyne’s Santa Susana Field Laboratory, where she’s pretty sure she got her first gray hairs, before leaving aerospace to join the engineering/sciences consulting firm Dames & Moore as a Regional H&S Manager. Dames & Moore was acquired by URS and then AECOM. During the URS period, in response to oil and gas and utility clients, there was a need to develop safety management systems and culture, behavior based safety, root cause analyses and other programs related to constant improvement of Key Performance Indicators. Susan finished her last three years at AECOM as an Industrial Hygiene Program Manager managing a team to provide IH surveys and sampling for the US Navy at various locations in Southern California and Arizona.

Mostly recently she was employed by KMEA, a federal contractor where her skills in health and safety program leadership and development were an asset. Susan considers some of her other specialties to be HAZWOPER, confined space entry, DOT/IATA Hazardous Materials Shipping, manufacturing, contractor safety evaluation/risk management, and medical surveillance program management.

We’re on the web!
www.cihconline.com