



# CIHC CONNECTION

2016 CIHC Board Members and Science Advisors, including representation from Academia, Non-Profits, Industry, Consulting and Government

**President**

Edward Klinenberg, PhD, CIH  
Sacramento Valley Section

**Vice President**

Pamela Murcell, CIH  
Sacramento Valley Section

**Secretary**

Megan Canright, MPH, CIH  
San Diego Section

**Treasurer**

Joel Cohen, MPH, CIH, FAIHA  
Northern CA Section

**Directors**

Joel I. Berman, CIH, CSP, CAC, CIAQM  
Orange County Section

Samantha Chua, MS, CIH  
San Diego Section

Nola J. Kennedy, PhD, CIH  
Southern CA Section

Chris Laszcz-Davis, MS, CIH, REPA, FAIHA,  
AIC Fellow  
Northern CA Section

Grace M. Rinck, CIH  
Southern CA Section

Howard Spielman, CIH, PE, CSP, REHS  
Orange County Section

**Alternates**

Ann Graham, CIH  
San Diego Section

Richard Hirsh, MPH, CIH, FAIHA  
Northern CA Section

Jaime Steedman-Lyde, CIH  
Southern CA Section

James L. Unmack, PE, CIH, CSP, DEE,  
FAIHA  
Orange County Section

**Sacramento Advocacy**

Catherine Barankin

**Science Advisors**

Patty Beach, MS, CIH

Larry Gibbs, MEd, MPH, CIH, FAIHA

Deborah Martin, MS, CIH

Vicki Wells, MS, CIH, CSP, FAIHA

## President's Message

by Ed Klinenberg

It is small and quiet steps performed by your CIHC, which help keep our profession recognized and relevant in the legislative process.

One of the more interesting features in the California Legislative Information System ([leginfo.legislature.ca.gov](http://leginfo.legislature.ca.gov)) is the ability to compare versions of various bills in the Assembly and Senate. With this tool, you can track progress and view how bills are affected and modified during the legislative process.

As examples, consider two bills of interest to the CIHC during this year's legislative session: AB 2272 (Thurmond), Surgical Plume and SB 1167 (Mendoza), Indoor Workers: Heat Regulations. When first introduced, both bills lacked elements of good industrial hygiene practice. AB 2272 originally defined a plume scavenging system that would "...capture and neutralize at least 95 percent of plume at the site of origin...". Validating such a requirement in the surgical suite would be problematic, so we worked with the author to strike the verbiage in the final version. In the case of SB 1167, we were pleased to see the final version of the bill made reference to the American Conference of Governmental Industrial Hygienists heat stress and heat strain guidelines which requires the use of persons competent in the practice of industrial hygiene. AB 2272 was eventually vetoed by the Governor due to procedural issues. However, I expect the topic to resurface in the future. SB 1167 was signed and now moves to the Division of Occupational Safety and Health for formal rulemaking.

Interested in becoming more active in the process? Are there issues important to our profession that you would like for CIHC to track? Please contact your local section CIHC Representative for additional details.

Hope to see you in San Diego at the annual conference, December 7-9.

## From the Capitol

by Catherine Barankin, CIHC Legislative Advocate

The California State Legislature has wrapped up the 2015 - 2016 session, and members are home working in their districts and campaigning for the November 8<sup>th</sup> election. All two-year Assembly seats are up for re-election for members

who are not yet termed out of office. Under the new term limit law, which has reduced the total number of years a member can serve from fourteen years to twelve years, members can serve for up to six Assembly terms or a total of twelve years. One half of the 40 Senate seats, those with odd numbered districts, are open for election or re-election. New Senators can serve three four-year terms, also for a total of twelve years. Newly elected members will be sworn into office in December, and the 2017-2018 session will begin on January 2nd.

New bill proposals will start being sent to Legislative Counsel (consisting of the lawyers who write the bills and their subsequent amendments) for formal drafting. The deadline for new bill introductions will be in late February. There will be over 2,500 new bills, of which around 500 will be reviewed by our CIHC Board.

As bills are reviewed, they are assigned to a point person on the CIHC board who will act as the technical resource, making suggestions for a position on the bill (support, oppose, amend or watch) and reviewing any amendments added to the bill that might change the position taken early on.

During the second half of this two-year session (2015-2016) CIHC monitored and took action on over fifty bills. By the last day of session, that number was reduced to twenty-nine due to dropped or failed bills. Of the remaining bills a total of eight were passed by the Legislature and sent to the Governor for his signature or veto. Bills not signed or vetoed become law automatically. The Governor has until the end of September to take action on all bills reaching his desk.

## 26th Annual CIHC Professional Development Seminar

"EHS Practice: Evolving for the Future"

December 7 - 9, 2016

Hotel Solamar, San Diego, CA

Early Registration through October 31



In addition to working on CIHC proposed legislation, which calls for qualified individuals to review serious workplace accidents and deaths, the Board is working with the California Partnership for Young Workers' Safety & Health to promote a joint resolution to highlight job safety and legislation promoting a Young Worker Bill of Rights. The 2017 session promises to be a busy one.

## Young Workers Health & Safety Initiative - Federal and State Efforts

by Richard Hirsh, MPH, CIH, FAIHA and Chris Laszcz-Davis, MS, CIH, FAIHA, AIC Fellow

September 28, 2016

Both national AIHA, in partnership with NIOSH, and the State of California are owners of parallel efforts to address Safe Youth at Work. The following describes NIOSH-AIHA's recent efforts and the 20 year State of California efforts which converge quite nicely on several fronts—prototype curricula in school districts; public policy changes; leadership programs; potential legislation; an invigorated work permit system; and the engagement of the Department of Education, a key component for this initiative's ultimate success.

### National AIHA/NIOSH Initiative

In October 2015, national AIHA generated a press release which announced AIHA and NIOSH's joint introduction of the new

“Safety Matters” initiative at the Fall Conference in Orlando, FL.

Based on NIOSH's “Youth@Work: Talking Safety” foundation curriculum in occupational health & safety which was developed for schools throughout the United States, “Safety Matters” is a one hour interactive teaching module and power point presentation targeted to students in grades 7 through 12. The full curriculum is at [www.cdc.gov/NIOSH/Talking Safety](http://www.cdc.gov/NIOSH/TalkingSafety).

The following two videos promote the Safety Matters Program (a short and long version). The promo video features AIHA President Steven Lacey and Rebecca Guerin of NIOSH.

Short version:

[https://youtu.be/ZZXi1Wtj\\_4M](https://youtu.be/ZZXi1Wtj_4M)

Long version:

<https://youtu.be/ryl2wriu6hQ>

The hope was that members of AIHA would help deliver the curriculum to schools and youth groups throughout the nation. Part of this joint initiative also included prototype legislation which could conceivably be introduced into states reinforcing the need for this emphasis area as part of standard course work or a state's work permit system.

### State of California Initiative for Youth—A Parallel Effort in Play for 20 Years

In exploring California's activity in this arena, Department of Industrial Relations (DIR) Chief Christine Baker was contacted. She put California Industrial Hygiene Council (CIHC) representatives Chris Laszcz-

Davis and Richard Hirsh in touch with Diane Bush and Robin Dewey of the Labor Occupational Health Program (LOHP) and Irina Nemirovsky of the Department of Industrial Relations (DIR) to explore opportunities to promote the NIOSH/AIHA efforts on building awareness around job hazards for young workers, in this case California youth.

It appears that California's young workers safety initiatives are fairly mature and have been in play for close to 20 years now. Below are links to web sites that provide additional information regarding the California partnership's activities, goals, and educational materials:

- <http://www.dir.ca.gov/youngworker/youngworkersmain.html>
- <http://youngworkers.org/>

The California edition long version curriculum has 11 lessons which are 45 minutes each and also includes a teacher's guide and student handouts. The curriculum focuses on 8 student competencies:

1. Recognize that, while work has benefits, all workers can be injured, become sick, or even be killed on the job. Workers need to know how workplace risks can affect their lives and their families.
2. Recognize that work-related injuries and illnesses are predictable and can be prevented.
3. Identify hazards at work and predict how workers can be injured or made sick.
4. Recognize how to prevent injury and illness. Describe the best ways to address workplace hazards and apply these concepts to specific workplace problems.
5. Identify emergencies at work and decide on the best ways to address them.
6. Recognize employer and worker rights and responsibilities that play a role in safe and healthy work.
7. Find resources that help keep workers safe and healthy on the job.
8. Demonstrate how workers can communicate with others-including people in authority roles-to ask questions or report problems or concerns when they feel unsafe or threatened.

The California curriculum is designed to support several National Health Educa-

### An Opportunity to Donate to the Young Worker Leadership Academy

Help teens learn their rights, responsibilities, and how to stay safer on the job through the Young Worker Leadership Academy (YWLA), coordinated by the Labor Occupational Health Program (LOHP) at UC Berkeley, an organization that promotes safe, healthy, and just workplaces.

**Did you know that every 9 minutes, somewhere in the U.S., a teenager is injured seriously enough on the job to go to a hospital emergency room?**

The YWLA reaches teams of teens from communities all over California. The teens attend a 3-day academy and then take what they learn back to their communities where they implement team projects. It's an opportunity for teens to learn how to speak up; an opportunity for teens, many from underserved communities, to learn how they can make an impact.

The YWLA would greatly appreciate your support and assistance in spreading the word about this fundraising campaign to anyone who would be interested! Please share the crowdfunding page among your networks and post to your social media pages (with tag #YWLA). <https://crowdfund.berkeley.edu/ywla>

The initial goal is \$6,000 with a stretch goal of an additional \$2,500 if the initial goal is met before the end of the month (the campaign will run through Oct. 31). Individual donations are appreciated and organizations that contribute \$500 or more will be acknowledged on the [www.youngworkers.org/ywla](http://www.youngworkers.org/ywla) website and YWLA promotional materials.

The YWLA is a project of the California Partnership for Young Worker Health and Safety and receives core funding from the Commission on Health and Safety and Workers' Compensation. For additional information contact Kelsie Scuggs, MPH, at LOHP, by calling (510) 643-2425.

tion Standards by enabling students to:

- Use appropriate safety equipment.
- Refuse to engage or encourage others to engage in risky behavior.
- Practice safety rules and procedures to avoid injury.
- Plan ahead to avoid dangerous situations and injuries
- Seek help for poisoning, sudden illness, and injuries.
- Provide immediate help to others with a sudden injury or illness.

#### **CIHC-LOHP Partnership**

Chris Laszcz-Davis and Richard Hirsh expressed interest in having CIHC join LOHP's California Partnership for Young Workers Health and Safety in order to collaborate with LOHP and the DIR in promoting these efforts through AIHA local sections in California. Actionable items include-- disseminating information, getting volunteers within local sections to identify opportunities within their respective local communities (e.g. high schools, youth programs, STEM Expanding Your Horizons Conferences, youth job fairs, etc.), and thru CIHC, work on legislative opportunities to promote introduction of middle and high school curricula on this topic.

Discussions have also begun with Marjorie Del Toro of EHS Inc. who provides opportunities for at risk youth in the construction industry, as well Diana Curtin, Melissa Stewart and Gabriel Hirsh at the Chop's Teen Club in Santa Rosa which offers teen work readiness workshops and organizes job fairs. Efforts are underway to introduce the curricula through the Chop's Teen Club fall semester workshops and a job fair "prep day" scheduled for March 4th, 2017. Additional efforts are underway to dialogue with the College and Career Coordinators within the Santa Rosa public school system to make this curricula accessible and integrated within their high school workshops, as well as begin a dialogue with the Santa Rosa high school superintendent to explore opportunities to integrate the curricula as a pre-requisite within the school work permit application process.

Richard Hirsh has also contacted the national AIHA Students and Early Career Professionals (SECP) Committee to gauge their potential involvement with this initiative. Also, CIHC lobbyist, Cathy Barankin, will be engaged so that appropriate state legislation can be crafted and offered up for consideration in Sacramento.

The LOHP's primary activities include--

annual efforts involving Safe Jobs for Youth Month in May of each year; supporting the efforts of their annual Young Worker Leadership Academy and other peer leader programs; discussions about how to institutionalize OSH training at the high school level in California's educational landscape; and discussions about how to improve and develop California's work permit system (part of California's industrial relations efforts) as a mechanism for getting information to young workers and employers about labor laws, teen worker rights, as well as workplace health and safety issues.

The California Partnership for Young Worker Health and Safety meets twice per year. Its September 13, 2016 meeting included CIHC Board representatives Chris Laszcz-Davis, Richard Hirsh, and Ed Klinenberg, along with CIHC lobbyist Cathy Barankin. Efforts on several fronts were identified with short and long term action plans with regards to legislation, public policy, prototyping of curricula in one school district, engaging the Department of Education as a key driver for acceptance in the state, and coordinating a network of existing youth oriented efforts throughout California, many of which have been in existence for years and are flourishing on their own, but might be better leveraged in unison.

Public policy calls are being coordinated in October/November 2016 to pursue a more formal integration of this emphasis area in California state legislation/regulation. It is clear that, though the state Cal-OSHA program and Department of Industrial Relations need to be included, what is absolutely critical is the engagement and drive provided by the state Department of Education. This message was very clear when the Oklahoma representatives shared their experience with the California reps.

This year's CIHC conference, slated for San Diego on December 7-9, 2016, will include a presentation (jointly delivered by CIHC and the state DIR LOHP program) on national and state Young Worker Health & Safety Initiatives. This may be the first formal introduction of the state and federal efforts to California's IH/OH stakeholders.

For additional information, please contact Richard Hirsh at [rhirsh@nektar.com](mailto:rhirsh@nektar.com) or Chris Laszcz-Davis at [ChrisLD@EQ-Organization.com](mailto:ChrisLD@EQ-Organization.com).

### **The IH Profession - The "Rebranding" Debate -To Brand or Not?**

by Susan Ripple, ABIH Chair and Fellows SIG Chair

In the first ever AIHA Fellows SIG Debate

(anticipated to be an annual event on a critical subject), the varied views on a controversial issue (in this case, the 'rebranding' of our profession) will be debated at the AIHA Fall Conference 2016 in San Antonio, TX on October 24th from 7-8:30 am. This debate will be held at the Networking Breakfast and will be broadcast virtually.

Why does the Fellows SIG want to kick off the public discussion of rebranding our profession? Many current AIHA members believe that the current name of our profession (industrial hygiene) does not reflect our day-to-day occupational practice, nor do it justice. The question posed to the debaters is: "Does the profession's name need to be changed and/or can we build on what we have and 'rebrand' ourselves to the public and communities and workplaces we serve?" For those unfamiliar with the term, 'rebranding' is defined as a marketing strategy in which a new name, term, symbol, design, or combination thereof is created for an established brand with the intention of developing a new, differentiated identity in the minds of the profession's members, consumers, investors, competitors, and other stakeholders.

Six (6) preselected debaters will have five (5) minutes each to present their views on the subject. The debaters will be divided into two (2) groups, with each group taking one side (yea or nay on 'rebranding' the profession). To keep things interesting, however, the debaters must have developed their arguments for both sides of the debate question in advance of the Conference and will only be assigned their position at the Networking Breakfast. The six (6) debaters will alternate from one side to the other, with the final, most eloquent presenters standing for each side to be 'selected' by the audience.

The anticipation is that the issues will be aired, with a clearer appreciation for the opportunities, challenges and implications associated with any potential launching of such an effort. At the conclusion of the arguments, the floor will be open for 30 minutes to the attendees to ask questions of the debaters, offer their own opinions on the subject, and engage in additional discussions.

The Fellows SIG hopes that a sense of the membership and a path forward may be clearer to those who attend after hearing both sides of the debate. It is our hope that the debate will open the dialogue so that those in positions of

influence can affect change constructively and begin to work collaboratively on this issue.

## AIHA Update

### Important Dates and Deadlines

**October 22-26:** Fall Conference 2016, San Antonio, Texas

**November 4:** Nomination Deadline for AIHA Board of Directors

**November 18:** Webinar: Sustainability Concepts and Tools for Responsible Decision-Making

**December 7:** Call for Comments: OSHA Considers Updates to Fall Safety Standards for Shipyards

**December 31:** Fellows Nomination Deadline

### AIHA Seeking Nominations for AIHA Board of Directors

AIHA is currently seeking nominations for four AIHA Board of Directors positions that will be vacated in June 2017. Those open positions will be Vice President, Treasurer-elect, and two positions for Director. The deadline for nominations for elected leadership positions is November 4, 2016. The annual on-line election will be held in March 2017.

This year, all [nominations](#) will be submitted electronically. You will need to log on with your username and password to complete the online nominations form. The application must be completed in one sitting so please gather all the materials and documentation needed to complete the nomination form.

### Chinese Delegation Visits AIHA HQ

A 25-member delegation from China's State Administration of Work Safety (SAWS) visited the AIHA on August 31 to learn about the association's latest initiatives, upcoming educational events, and other aspects of AIHA's program of work. The delegation had expressed interest in understanding how AIHA helps members keep their knowledge of health and safety topics and regulations up to date.

AIHA staff gave presentations on the role of professional associations in the United States, AIHA periodicals, AIHA's registry and proficiency analytical testing programs, and the AIHA Laboratory Accreditation Program. SAWS is the state agency responsible for monitoring the sanitation of China's workplaces, designing standards and regulations related to occupational health, investigating illegal behaviors and threats related to occupational health, and arranging training on occupational safety. View pictures of the event on [AIHA's Facebook page](#).

### IH Professional Pathways

AIHA's [IH Professional Pathway](#) program for

industrial hygienists (IH) was created from a desire to align Association resources and development opportunities with the various career stages of the profession. The resulting program encourages and supports the attainment of credentials such as certifications and registrations.

The IH Professional Pathway is an ongoing process and involves various committees, groups, and professionals within AIHA. Check back often as we add new resources, information, and other material on the adventurous career pathway of the industrial hygienist.

### AIHA Fall Conference

A [new video](#) from AIHA Network, the association's online television network, highlights all that's in store for attendees at AIHA Fall Conference 2016. The conference will be held October 24-25 at the Grand Hyatt in San Antonio, Texas.

Northern California Section (NCS) member, Robert Bacci, is Chairman of this year's San Antonio, Texas Fall Conference. Chris Laszcz-Davis, another NCS member, was the 2015 Fall Conference Chair and is part of the 2016 Conference Planning Committee supporting Robert and his Committee.

**NEW for 2016 Fall Conference...Virtual PDCs!** To help save you time AND money, AIHA is offering two Virtual PDCs so that you can participate online no matter where you are. All you need is your computer, tablet or mobile device and an internet connection. Visit the [Virtual Conference page](#) for more details.

### SynergistNow Blog

Check out the newest member of the growing Synergist family, [SynergistNOW blog](#). The blog shares insights and perspectives on important topics affecting industrial and occupational hygiene professions. Read the latest entry, ['Get the Lead Out: When Soap and Water Aren't Enough'](#).

### Select AIHF as Your Charity When Giving Through the CFC

For the first year, the American Industrial Hygiene Foundation (AIHF) will participate in the Combined Federal Campaign (CFC). The CFC number for AIHF is 87198.

If your employer participates in the CFC - please select AIHF as your charitable organization - your contributions through the CFC will support AIHF's mission to advance the profession by awarding scholarships and supporting early career training and professional development in industrial hygiene and related disciplines.

The mission of the CFC is to promote and support philanthropy through a program that is employee focused, cost-efficient, and effective in providing all federal em-

ployees the opportunity to improve the quality of life for all. Pledges made by Federal civilian, postal and military donors during the campaign season (September 1st to December 15th) support eligible non-profit organizations that provide health and human service benefits throughout the world.

### In Memoriam: O. Gordon Banks, Former Executive Director of AIHA

Former AIHA Executive Director O. Gordon Banks, CAE, passed away on Monday, September 5; he was 80 years old. Banks, an honorary member of AIHA, served as the association's executive director from February 1989 until December 2001. During his time with AIHA, he was known for building a strong government affairs program at the state and local levels; developing a significant public relations program; creating and expanding The Synergist as a monthly magazine; and providing staff support to technical committees.

### OSHA Considers Updates to Fall Safety Standards for Shipyards

OSHA is considering updates to its safety standards that address falls in shipbuilding, ship repair, shipbreaking, and other shipyard-related employment. Specifically, the agency is examining the Scaffolds, Ladders and Other Working Surfaces standards under Subpart E of the Occupational Safety and Health Standards in Shipyard Employment.

OSHA [requests comments and information](#) regarding safe access and egress of vessels, buildings, and other structures in shipyard employment; use of fall and falling object protection; and erection, use, and dismantling of scaffolding systems. The agency seeks information on increasing consistency in the shipyard employment, general industry, and construction standards that address fall and falling object protection, scaffolding, and access and egress. OSHA also requests feedback related to technological advances, industry best practices, and outdated provisions.

The comment deadline is December 7.



## Members in the News

CIHC former President Chris Laszcz-Davis was recently appointed to the Board of Scientific Counsellors (BSC), National Institute for Occupational Safety & Health (NIOSH), Centers for Disease Control and Prevention (CDC). This Board is a Federal Advisory Group assembled to provide independent advice and guidance to the Director of NIOSH. The primary activity of the Committee is to provide advice on NIOSH's occupational safety & health research and prevention programs. The Board also provides advice on standards of scientific excellence, current needs in the field of



Chris Laszcz-Davis

occupational safety & health, and the applicability and dissemination of research findings. The Board is comprised of 15 national experts in occupational safety & health—occupational medicine, occupational nursing, industrial hygiene, occupational health & safety engineering, toxicology, chemistry, safety & health education, ergonomics, epidemiology, biostatistics and psychology. Her term begins January 1, 2017 and runs through December 31, 2019.

## Local Section News

### SCAIHA/OCAIHA Joint Technical Symposium

This annual event is jointly sponsored by SCAIHA, OCAIHA, OCASSE, LAASSE and LBASSE. If you're thinking about attending the Joint Technical Symposium (JTS) in Long Beach on October 26, now is the time to register. The first early bird discount is about to disappear! Go to [www.caljts.com](http://www.caljts.com) to register now. The JTS will offer two keynote presentations, and four exciting tracks with four speakers each. There will be topics in Industrial Hygiene, Safety, Environmental and Emergency Management.

### SDAIHA Bi-Monthly Meeting

The American Industrial Hygiene Association, San Diego (SDAIHA) cordially invites you to attend our bi-monthly local section meeting.

This meeting is part of our "M.E.R.G.E." series. "M.E.R.G.E." stands for Motivation, Empowerment, Responsibility, Growth, and Excellence. This series supports the collaboration of recent graduates and incoming professionals with seasoned industrial hygienists and other professionals within the San Diego public health community.

This month's M.E.R.G.E. presenter is Priyansi Patel, MPH. Her presentation is entitled, "Characterization of Nanoparticle Emission from 3D Printer in Different Environments".

Information:

Wednesday, October 19, 2016

7:30 - 9:00 am

Bay View Restaurant

Marine Corps Recruit Depot (MCRD)

Neville Road at Little Drive

San Diego, CA

(619) 725-6388

Cost:

\$15 - AIHA/ASSE Members with RSVP;

\$20 - Non-Members / Members without RSVP.

A buffet style breakfast will be provided.

## Local Section Activity

The five Local Sections in California work hard to provide relevant meetings and networking opportunities. Contact the Local Section in your area for information and activities.

[Northern California](#): Visit the web page for more information.

[Southern California](#): October 26: Joint Technical Symposium, The Grand Long Beach Event Center. Register at [www.caljts.com](http://www.caljts.com)

[Orange County](#): October 26: Joint Technical Symposium, The Grand Long Beach Event Center. Register at [www.caljts.com](http://www.caljts.com)

[San Diego](#): October 19: M.E.R.G.E. Presentation by Priyansi Patel, 7:30 - 9:00 AM. Visit the web page for more information.

[Sacramento Valley](#): Visit the web page for more information.