

CALIFORNIA INDUSTRIAL HYGIENE COUNCIL

26th Annual

CIHC

Professional Development
Seminar



San Diego, CA

“EHS PRACTICE: EVOLVING FOR THE FUTURE”

December 7 – 9, 2016

Hotel Solamar

San Diego, CA



*Advancing public policy to
improve the health and safety
of workers and the community.*

2016 CIHC Professional Development Seminar Program Overview

WEDNESDAY, DECEMBER 7, 2016

<u>TIME</u>	<u>ACTIVITY</u>	<u>LOCATION</u>
7:00-8:00 a.m.	Registration & Continental Breakfast	Cortez Ballroom (Buffet in Cabrillo Loft)
8:00 a.m.	Professional Development Seminar Opening	
	Cortez Ballroom	
8:10 a.m.	Morning Session “Regulatory Updates for EHS”	Cortez Ballroom
10:00 a.m.	Exhibitor Demonstration and Exhibits	Cabrillo Loft
10:30 am	Morning Session (Cont.) “Regulatory Updates for EHS”	Cortez Ballroom
Noon-1:30 p.m.	KEYNOTE LUNCHEON – DR. JOHN HOWARD, DIRECTOR, NIOSH	Cortez Ballroom (Buffet in Cabrillo Loft)
1:30 p.m.	Afternoon Session “The IH Professional as Forensic Scientist”	Cortez Ballroom
3:05 p.m.	Exhibitor Demonstration and Exhibits	Cabrillo Loft
3:20 p.m.	Afternoon Session (Cont.) “The IH Professional as Forensic Scientist”	Cortez Ballroom
5:15 p.m.	<i>Professional Development Seminar Day One Adjourns</i>	
5:30-7:00 p.m.	CIHC Evening Social Event	Sun, Sea & Moon Deck

THURSDAY, DECEMBER 8, 2016

7:00-8:00 a.m.	Registration & Continental Breakfast	Cortez Ballroom (Buffet in Cabrillo Loft)
8:00 a.m.	Morning Session “IH Technology—The Past, Present & Future”	Cortez Ballroom
9:50 a.m.	Exhibitor Demonstration and Exhibits	Cabrillo Loft
10:15 a.m.	Morning Session (Cont.) “IH Technology—The Past, Present & Future”	Cortez Ballroom
Noon-1:30 p.m.	<i>Lunch on your own</i>	
1:30 p.m.	Afternoon Session “Not Your Traditional EHS Practice”	Cortez Ballroom
3:05 p.m.	Exhibitor Demonstration and Exhibits	Cabrillo Loft
3:30 p.m.	Afternoon Session (Cont.) “Not Your Traditional EHS Practice”	Cortez Ballroom
5:00 p.m.	<i>Professional Development Seminar Day Two Adjourns</i>	

FRIDAY, DECEMBER 9, 2016

7:00-8:00 a.m.	Registration & Continental Breakfast	Cortez Ballroom (Buffet in Cabrillo Loft)
8:00 a.m.	Morning Session “Industrial Hygiene in Construction”	Cortez Ballroom
9:55 a.m.	Break	Cabrillo Loft
10:10 a.m.	Morning Session (Cont.) “Industrial Hygiene in Construction”	Cortez Ballroom
Noon-1:15 p.m.	<i>Lunch on your own</i>	
1:15 p.m.	Afternoon Session “Case Studies”	Cortez Ballroom
3:00 p.m.	Break	Cabrillo Loft
3:15 p.m.	Afternoon Session (Cont.) “Case Studies ”	Cortez Ballroom
4:55 p.m.	Professional Development Seminar Closing	Cortez Ballroom
5:00 p.m.	<i>Professional Development Seminar Adjourns</i>	

Note: For the detailed speaker agenda, please see the tab for each day



*Advancing public policy to
improve the health and safety
of workers and the community.*

CIHC Board:

President, Edward Klinenberg, PhD, CIH
Northrop Grumman Mission Systems
McClellan, CA

Vice President, Pamela Murcell, CIH
KWA Safety & HAZMAT Consultants, Inc.
El Dorado, CA

Treasurer, Joel Cohen, MPH, CIH, FAIHA
The Cohen Group
San Mateo, CA

Secretary, Megan Rabinowitz, MPH, CIH
Forensic Analytical Consulting Services, Inc.
San Diego, CA

Directors:

Joel I. Berman, CIH, CSP, CAC, CIAQM
Health Science Associates
Los Alamitos, CA

Grace Rinck, CIH
Aurora Industrial Hygiene
South Pasadena, CA

Nola J. Kennedy, PhD, CIH
California State University, Northridge
Northridge, CA

Chris Laszcz-Davis, MS, CIH, REP, FAIHA,
The Environmental Quality Organization, LLC
Affiliated, Aluminium Consulting Engineers
Lafayette, CA

Samantha Chua, MS, CIH
GenMark Diagnostics, Inc.
San Diego, CA

Howard Spielman, CIH, PE, CSP, REHS, FAIHA
Health Science Associates
Los Alamitos, CA

Alternates:

Ann Graham, CIH
U.S. Navy
San Diego, CA

Jaime Steedman-Lyde, CIH
Health Science Associates
Los Alamitos, CA

James L. Unmack, PE, CIH, CSP, DEE, FAIHA
Unmack Corporation
San Pedro, CA

Richard Hirsh, MPH, CIH, FAIHA
Nektar Therapeutics
San Francisco, CA

Gus Ballis, CIH, CSP, REM
US Department of Veterans Affairs
Mather, CA

Special Advisors:

Patricia Beach, MS, CIH
Harris & Lee Environmental Sciences, LLC
San Francisco, CA

Larry Gibbs, MEd, MPH, CIH
Stanford University
Palo Alto, CA

Deb Martin, MS, CIH
Sustainability Accounting Standards Board
San Francisco, CA

Vicki Wells, MS, CIH, CSP
Director, Occupational Safety & Health
San Francisco Department of Health
San Francisco, CA

Sacramento Advocacy:

Catherine Barankin
CIHC Legislative Office
Sacramento, CA

Dear Colleagues:

On behalf of the CIHC Board, I welcome you to the 26th annual conference of the California Industrial Hygiene Council. The Council represents California's five AIHA Local Sections in the Sacramento State Capitol and beyond, with a very clear mission:

- Promote the Industrial Hygiene profession in California.
- Increase recognition of Industrial Hygiene in legislative and regulatory actions.
- Promote sound scientific and technologic input into the legislative and regulatory process.

This has been a very exciting year where CIHC was involved in a broad range of topics. CIHC actively participated in Cal/OSHA Advisory Committees and is looking forward to again providing input to the Health Experts Advisory Committee (HEAC).

CIHC supported efforts to fund worker occupational health and safety education through NIOSH and state agencies. One of our key accomplishments was partnering with the CA Labor Occupational Health Program (LOHP) and CA Department of Industrial Relations (DIR) to promote youth worker health and safety education. We'll be talking more about the partnership at this conference.

CIHC continued to advocate and defend the need for an employer's Injury and Illness Prevention Program (IIPP) hazard evaluations to be prepared by a competent person. This was accomplished by commenting on the CA Office of Self-Insurance Programs (OSIP) proposed regulatory changes to eliminate the requirement and pursuing a legislative option to clarify existing language.

Please enjoy the conference! We invite you to become familiar with our website at CIHCOnline.com and visit it often to monitor our activities. We encourage you to provide input on the CIHC Board's activities that impact our profession and the health of workers and our community.

Sincerely,

Edward J. Klinenberg, Ph.D., MBA, MS, CIH
President, California Industrial Hygiene Council

Overview of CIHC

Purpose

- Establish a legislative presence in the State Capitol through professional representation
- Keep the industrial hygiene professional intact by opposing any further erosion or limitation of practice by legislation or regulation
- Seek recognition in statutes defining, recognizing, and protecting the profession of industrial hygiene
- Provide sound scientific and technological input to the legislative and regulatory process

Legislative Services

- CIHC contracts with Sacramento Advocacy to provide legislative support
- Professional legislative support is essential especially during the current state economic climate where many health and safety programs are or have been considered for elimination or modification
- CIHC Directors, representing five local American Industrial Hygiene Associations (AIHA), volunteer their time to support CIHC activities

Activities

- Review and monitor legislation (each year, the CIHC Board reviews hundreds of bills, screened by the CIHC Legislative Office, which may impact the industrial hygiene profession)
- Sponsor legislation
- Review regulations
- Sponsor the annual CIHC Professional Development Seminar
- Coordinate with AIHA National Governmental Affairs

Major Accomplishments

- Defined Industrial Hygienist in State Law (H&S Code 117672)
- Initiated and Sponsored the Industrial Hygienist Definition and Registration Act (B&P Code Sections 20700-20705)
- Established a legislative presence in Sacramento
- Negotiated by reducing the number of days for lead training course for CIHs to three days
- Negotiated the exemption for Trauma Scene Waste Management Practitioner requirement
- Monitored rewrite of the Professional Engineers Act
- Sponsored laboratory accreditation legislation
- Sponsored successful legislation to allow a CIH or other qualified professional to provide lead poisoning prevention services
- Garnered strategic legislative amendments to the Toxic Mold Protection Act of 2001 assuring the participation of IH's in developing standards to identify, evaluate, and abate mold
- Submitted formal input on the following proposed regulations: heat illness prevention, green chemistry, lead in paint from developing countries, globally harmonized hazard communication systems, and building standards

Annual CIHC Professional Development Seminar

- Provides a statewide forum to discuss issues of concern to the industrial hygiene profession
- Provides educational opportunities for industrial hygienists and allied professionals
- Strengthens ties and establish alliance among the occupational health and safety professionals
- Provides an opportunity to consult, network, collaborate among industrial hygienists and other professionals
- Raises funds to support the CIHC organization by continuing services provided by Sacramento Advocacy

2016 CIHC Board Roster

Northern CA Section Directors

Chris Laszcz-Davis, MS, CIH, REPA, FAIHA
The Environmental Quality Organization, LLC and Aluminium Consulting Engineers
3685 Mt. Diablo Boulevard, Suite 210
Lafayette, CA 94549
Phone: 925-330-1774
Fax: 925-299-1185
chrisld@eq-organization.com

Joel Cohen, MPH, CIH, FAIHA
CIHC Treasurer
The Cohen Group
3 Waters Park Drive, Suite 226
San Mateo, CA 94403
Phone: 650-349-9737
Mobile: 650-888-9401
Fax: 650-349-3378
jcohen@thecohengroup.com

ALTERNATE

Richard Hirsh, MPH, CIH, FAIHA
Nektar Therapeutics
450 Mission Bay Blvd South
San Francisco, CA 94158
Phone: 415-482-5658
Mobile: 650-722-3853
rhirsh@nektar.com

San Diego Section Directors

Megan Canright, MPH, CIH
CIHC Secretary
Forensic Analytical Consulting Services
5080 Shoreham Place, Ste 205
San Diego, CA 92122
Phone: 858-859-3322
mcanright@forensicanalytical.com

Samantha Chua, MS, CIH
GenMark Diagnostics
5964 La Place Court
Carlsbad, CA 92008
samantha.chua@genmarkdx.com

ALTERNATE

Ann Graham, CIH
5337 Diane Avenue
San Diego, CA 92117
Phone: 858-577-8925
Mobile: 619-954-6854
Fax: 858-577-8927
graham.ann93@gmail.com
ann.graham@med.navy.mil

Orange County Section Directors

Joel I. Berman, CIH, CSP, CAC, CIAQM
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
Phone: 714-220-3922
jberman@healthscience.com

Howard Spielman, CIH, CSP, REHS, FAIHA
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
Phone: 714-220-3922
Fax: 714-220-2081
hspielman@healthscience.com

ALTERNATE

James L. Unmack, PE, CIH, CSP, DEE
FAIHA
Unmack Corporation
1379 W. Park Western Dr, PMB 282
San Pedro, CA 90732-2300
Phone: (310) 377-2367
junmack@aol.com

Sacramento Section Directors

Edward Klinenberg, PhD, CIH
CIHC President
Northrop Grumman Information Systems
5441 Luce Avenue
McClellan, CA 95652
Phone: 916-570-4032
Fax: 916-570-4310
edward.klinenberg@ngc.com

Pamela Murcell, CIH
CIHC Vice President
KWA Safety & HAZMat Consultants, Inc.
6056 Dolomite Drive
El Dorado, CA 95623
Phone: 530-622-7196
Mobile: 916-712-4547
kwa-sacramento@att.net

ALTERNATE

Vacant

Southern CA Section Directors

Nola J. Kennedy, PhD, CIH
California State University, Northridge
Department of Environmental and Occupational Health
18111 Nordhoff Street
Northridge, CA 91330-8412
Phone: 818-677-2347
Fax: 818-677-7411
nola.kennedy@csun.edu

Grace Rinck, CIH
Aurora Industrial Hygiene
1132 Mission Street, Ste B
South Pasadena, CA 91030
Phone: 626-403-4104
grinck@auroraih.com

ALTERNATE

Jaime Steedman-Lyde, CIH
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
Phone: 714-220-3922
jsteedmanlyde@healthscience.com

Legislative Advocate

Catherine Barankin
CIHC Legislative Office
770 L Street, Suite 950
Sacramento, CA 95816
Phone: 916-447-7341
Fax: 916-448-3848
cbarankin@aol.com

Special Advisors

Patricia Beach, MS, CIH
Harris & Lee Environmental Science, LLC
San Francisco, CA

Larry Gibbs, MEd, MPH, CIH
Stanford University
Palo Alto, CA

Deb Martin, MS, CIH
Sustainability Accounting Standards Board
San Francisco, CA

Vicki Wells, MS, CIH, CSP, FAIHA
City and County of San Francisco
San Francisco, CA

Welcome from the Seminar Co-Chairs

Welcome to the 26th Annual CIHC Professional Development Seminar!

It is our pleasure to co-chair the 26th Annual California Industrial Hygiene Council's Professional Development Seminar in San Diego, and to welcome our colleagues in the California environmental, health and safety community, including scientists, regulators and industry representatives. We hope you will enjoy this opportunity to meet and connect with *your* friends and colleagues from around California and elsewhere to discuss the ever-changing landscape of our profession and learn about best practices, while fulfilling your personal goals for attending this year's event.

We know that the success of the PDS ultimately depends on the many people who have worked with us in planning and organizing both the technical program and supporting social arrangements. In particular, we would like to thank the Session Arrangers for their diligence and well-placed suggestions on organizing the technical program; the PDS Committee for their hard work on planning and organizing the many logistical details, and our Sponsors who help us keep the "price of admission" reasonable for all participants.

In keeping with our "EHS Practice: Evolving for the Future" theme this year, we are moving ever closer to a paperless Professional Development Seminar as our Gen Y members encourage us to be more electronic. Accessing presentations and program materials will only be electronic this year via the CIHC website, and we will have only electronic evaluations as well.

If you are collecting hours or points for your CIH or CSP professional certifications, be sure to sign in at the registration table when you pick up your badge to confirm the days of attendance and contact information for your event certificate. If you are collecting hours for the REHS professional certification, be sure to sign in at the registration table *each day* so that your attendance certificate reflects all days attended. Your certificate will be provided by email only.

Please feel free to connect with us, any of the CIHC Board members, or the committee volunteers if you have any questions about the program. We value your input on this year's event, and use our attendees' comments for improvements in the future. Please take a few minutes to complete an evaluation. Overall event and individual session evaluations are available online at: <https://www.surveymonkey.com/r/CIHC2016>

We hope you enjoy this educational opportunity designed especially for you! Thank you for being here as we celebrate 26 terrific years of support for the California IH Community!



Megan Canright

**Professional Development
Seminar Co-Chair**

**San Diego
Local AIHA Section**



Pamela Murcell

**Professional Development
Seminar Co-Chair**

**Sacramento Valley
Local AIHA Section**



Gloria Chan

**Professional Development
Seminar Co-Chair**

**San Diego
Local AIHA Section**

26th Annual CIHC Professional Development Seminar Committee

The CIHC Board would like to express its sincere appreciation to those who have donated their time and skill to making this Professional Development Seminar a success. While the following list does not reflect all the resources tapped to make things work, it does reflect those who did much of the heavy lifting early on. Our many thanks to all!

26 th Annual PDS Committee	Roles
Gloria Chan, San Diego Section	Professional Development Seminar Co-Chair (hotel & logistics)
Megan Canright, San Diego Section	Professional Development Seminar Co-Chair (logistics & onsite sponsors/exhibitors)
Pamela Murcell, Sacramento Valley Section	Professional Development Seminar Co-Chair (program)
Grace Rinck, Southern California Section John Parente, Sacramento Valley Section	Onsite Registration
Deneen Barsi	Online Registration
Megan Canright, San Diego Section Ed Klinenberg, Sacramento Valley Section	Communications, Website Support
Touti Phommachakr	Website Support
Gloria Chan, San Diego Section Grace Rinck, Southern California Section Jaime Steedman-Lyde, Southern California Section	Exhibitors/Sponsors
Jim Unmack, Orange County Section Steve Derman, Northern California Section	Audio/Projection
Samantha Chua, San Diego Section Pamela Murcell, Sacramento Valley Section Gloria Chan, San Diego Section	Professional Development Seminar Program Materials
Gloria Chan, San Diego Section	Professional Development Seminar Social Event
Steve Derman, Northern California Section Nola Kennedy, Southern California Section	REHS contact hours
Joel Cohen, Northern California Section	Donation to AIHF on behalf of Speakers
Chris Laszcz-Davis, Northern California Section	Session Arranger
Tim Bormann, Northern California Section	Session Arranger
Susan Rosenberg, Orange County Section Colin Young, Orange County Section	Co-Session Arranger Co-Session Arranger
Dennis Robinson, Northern California Section Pamela Murcell, Sacramento Valley Section	Co-Session Arranger Co-Session Arranger
Will Cyrs, Northern California Section Megan Canright, San Diego Section	Co-Session Arranger Co-Session Arranger
Ed Baylosis, Northern California Section	Session Arranger

COAST TO COAST SERVICE

YOUR LOCAL GLOBAL LAB



16 Technology Drive
Suite 132
Irvine, CA 92618



Reduced cost of shipping to west coast clients from this location



Later cut-off time for FreePumpLoan and rental programs nationwide



On-site technician for equipment assistance

www.sgsgalson.com

+1 888 432 5227

GALSON LABORATORIES INC. IS NOW PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

SGS

GALSON



CIH SERVICES

California Industrial Hygiene Services, Inc.

1011 Park Lane
Suite A
Suisun City, California 94585

P 707.425.5899

F 707.425.5889

E contact@cihservices.com

W www.cihservices.com

Contacts: Roxanne Fynboh, CIH and William Cornils, PhD, CIH, CSP, PE

Comprehensive IH Services | Indoor Air Quality | Forensic and Legal Consultation

Special Projects | Soil Gas and Ambient Air Monitoring



**ONE STOP FOR
ALL OF YOUR
ANALYTICAL
TESTING NEEDS!**

Full-Service Analytical Testing Laboratories Providing:

- Vapor Intrusion/TO-15
- Methamphetamine
- Asbestos (TEM, PLM, PCM)
- Aldehydes
- Source & Stack Testing
- Pesticides & Herbicides
- Vermiculite
- LEEDS Testing
- PM-10/PM2.5
- Amines
- Diacetyl/Acetoin
- Metals
- Silica
- Antineoplastics & Chemotherapy Drugs
- IAQ

SALT LAKE CITY, UT
+1 800 356 9135

CINCINNATI, OH
+1 800 458 1493

NOVATO, CA
+1 800 280 8071



www.alsglobal.com

RIGHT SOLUTIONS | RIGHT PARTNER

bsi.

EHS Services and Solutions

Helping companies worldwide:

- Assess and manage risks
- Protect employees
- Preserve the environment
- Be socially and globally responsible
- Achieve sustainable value

+1 800 790 6236
bsigroup.com/ehs



...making excellence a habit.™

CALIFORNIA'S LEADING AIR QUALITY TESTING LAB

- Acid Fumes
- Aldehydes
- Amines
- Asbestos
- BTEX
- Combustion Bi-Product
- Fixed Gases
- Hexavalent Chromium
- Isocyanates
- LEED Testing
- Metals
- Mold & Bacteria
- Nuisance & Respirable Dust
- Particulates & Dust ID
- PCB's
- Pesticides
- Silica
- Soot, Char & Ash ID
- USP <797>
- VOC's (Including EPA TO-15)
- Welding Fumes



Delivering Unmatched Quality

www.LATesting.com

Tel: 800.303.0047

SAN LEANDRO

SOUTH PASADENA

HUNTINGTON BEACH

SAN DIEGO

**FREE SAMPLING PUMP
USE WITH ANALYSIS!**

Sampling Media Available



MINIRAE 3000
PPM MONITOR
\$3,900

#8703809



BUCK LIBRA
(L-4) PUMP
\$249

#8706200



CASELLA
MICRODUST PRO
\$4,100

#8710002

Items pictured also available for daily and weekly rentals.



The Equipment Supply and Support People

INDOOR AIR QUALITY • VIBRATION MONITORING • PARTICULATE MONITORING • AIR SAMPLING • PPE & SUPPLIES



All the Industrial Hygiene Equipment You'll Ever Need!

- Silica and Diesel Exhaust Monitoring
- Toxic Gas Monitoring
- Sound and Noise Monitoring
- And so much more!

Contact your local Pine office and get started today!

www.pine-environmental.com



CITADEL
ENVIRONMENTAL SERVICES, INC.
assess • resolve • strengthen
www.citadelenvironmental.com

Citadel Environmental Services, Inc. provides comprehensive **Environmental, Health, Safety, and Sustainability** consulting solutions to some of the world's largest private and public clients.

Why Citadel?

- ✓ **Best Places to Work in Los Angeles by the LA Business Journal**
- ✓ **100% Employee-Owned (ESOP)**
- ✓ **No project is too big or too small**
- ✓ **Client/Employee-Centric Focus**
- ✓ **We don't treat Clients or Employees like numbers**
- ✓ **LEED Platinum HQ**



GLENDALE . ORANGE COUNTY . VALENCIA . TORRANCE . SAN JOSE . CHICAGO . SAN DIEGO

TELL US HOW WE ARE DOING!

CONFERENCE EVALUATIONS

Session evaluations are available online via your computer or mobile device at: <https://www.surveymonkey.com/r/CIHC2016>

Also available at QR code:



NEW OSHA SILICA STANDARD

REAL-TIME CHALLENGES REQUIRE
REAL-TIME SOLUTIONS FROM TSI

OSHA's new silica ruling has made silica dust monitoring and control a real-time issue for protecting workers. Real-time monitoring solutions from TSI can:

- + Shorten the path to compliance
- + Streamline the dust measurement process
- + Provide the immediate exposure data to drive quick corrective action
- + Lower associated costs
- + Reduce potential silica exposure to workers and surrounding environments



www.tsi.com/silica

OHD

YOUR PROTECTION OUR PRIORITY

OHD, Inc., specializes in Occupational Health and IH Instrumentation and software to help protect your employee's health and manage your occupational risks.



Whether you are looking for the Quantifit® Respirator Fit Tester, Noise Dosimeters, Sound Level Meters, or Environmental Noise Monitoring System, we can provide you with a complete solution.

WWW.OHDUSA.COM | 888.464.3872 | SALES@OHDUSA.COM

New!

AirChek® TOUCH

Sample Pump

Constant flows to 5 L/min

Easy touch screen operation and programming

Charge, auto-calibrate, and communicate from cradle

Long run times with Li-Ion battery



SKC West, Inc. World Leader in Sampling Technologies

800-752-9378

www.skcwest.com



Prestige Safety Rx

Local On-site Safety Eyewear Provider

www.prestigesafetyrx.com



Health & Safety is our top priority

GHD offers comprehensive health, safety, and industrial hygiene consulting services

Our multidisciplinary approach is delivered by one integrated team united by an unwavering commitment to the success of our clients

www.ghd.com

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION



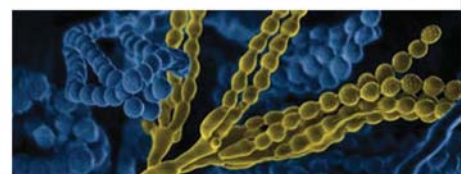
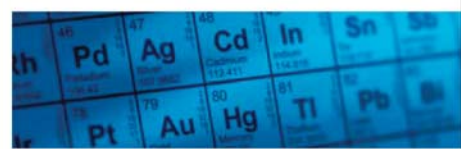
Forensic Analytical LABORATORIES

REAL SCIENCE – REAL RESULTS

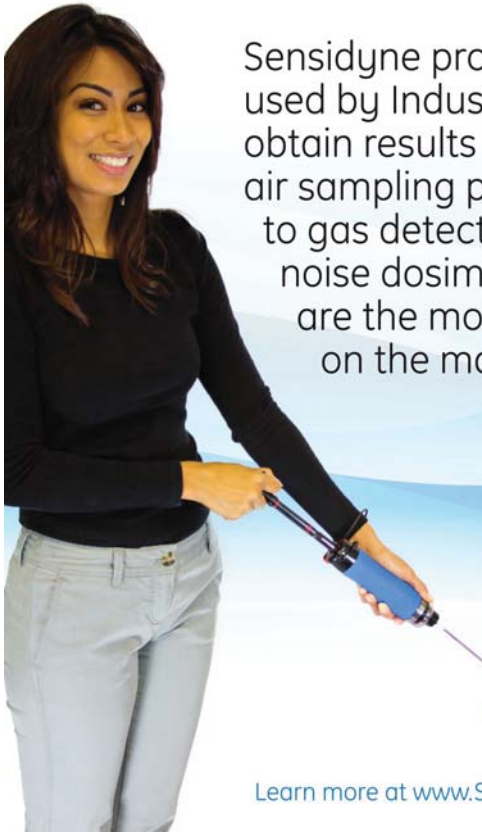
Asbestos • Lead • Heavy Metals • Mold • ERMI • Bacteria
Legionella • Particle Contamination Identification • Litigation Support

Now Offering Silica Analysis

SAN FRANCISCO • LOS ANGELES • LAS VEGAS
FALABORATORIES.COM



Air Sampling, Gas Detection, and Sound & Vibration



Sensidyne products are designed for and used by Industrial Hygiene professionals to obtain results they can stand behind. From air sampling pumps, calibrators, and media to gas detector tubes, dust monitors, and noise dosimeters - Sensidyne products are the most dependable instruments on the market.

Gilian®



SENSIDYNE®

Industrial Health & Safety Instrumentation

Learn more at www.Sensidyne.com or www.pangaeahs.com

Proudly distributed by:



Pangaea Health and Safety LLC



Aurora Industrial Hygiene

- Industrial Hygiene
- Safety & Risk Management
- Indoor Air Quality
- Asbestos & Lead Management
- Training
- Service Disabled Veteran Owned Small Business (SDVOSB)
- Disabled Veteran Business Enterprise (DVBE)
- Woman Owned Business Enterprise (WBE)
- Small Business Enterprise (SBE)



San Diego (619) 276-5901 | South Pasadena (626) 403-4104 | auroraih.com

Experience, Service, Quality.
Specialized and Certified.



**Eco-Rental
Solutions**

3 Convenient California Locations

Emeryville, CA	510-201-9448
Tustin, CA	949-398-4600
San Diego, CA	619-655-4662

Equipment Rental,
Sales, and Service

eco-rentalsolutions.com

The tools you need.

Eco-Rental Solutions has invested in a brand-new fleet of instrumentation. We provide the newest technology, offering improved detection and better data logging, with reliable performance to match!

The service you deserve.

We are extremely passionate about the environmental testing equipment and instrumentation business. Our staff has over 100 years of combined experience and is committed to serving your project needs. Let us provide your company an efficient, user friendly, rental and sales process that will save you time and money.

Rent with us. You'll see the difference!

- Self-certified Small Business
- Convenient 24/7 keypad entry
- Full stock of consumable field supplies
- Custom designed solutions for your equipment needs
- Experienced, knowledgeable, and friendly staff
- Brand-new fleet of instruments, featuring the latest technology.

Rent from us today at eco-rentalsolutions.com



www.healthscience.com

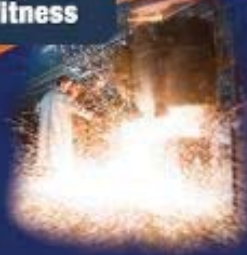
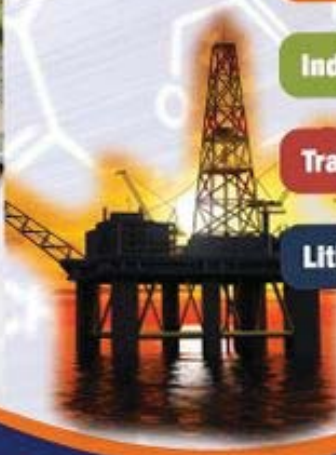
Industrial Hygiene & Safety

Asbestos & Lead-Based Paint

Indoor Air Quality (IAQ) & Mold/Fungi

Training Courses

Litigation Support & Expert Witness



Notes of Interest

Handout Materials

Professional Development Seminar attendee binder and speaker presentations and materials were made available to the 2016 CIHC Professional Development Seminar attendees in advance. These files are available on the CIHC website at:

<https://www.cihconline.com/presentations2016.html>

Username: conf2016
Password: sandiego*2016

Additional materials may be added and all materials will be available following the Professional Development Seminar for your convenience.

Attendance Certificates

Personalized certificates will be emailed following the Professional Development Seminar to each attendee before December 31, 2016. Contact CIHC at cihconline@gmail.com, if you don't receive your attendance certificate.

CIHC 2016

Professional Development Seminar Evaluations

Session Evaluations are available online via your computer or mobile device at:

<https://www.surveymonkey.com/r/CIHC2016>

Also available via QR code:



tweet up at:
#CIHC2016

2016 CIHC

PROFESSIONAL DEVELOPMENT SEMINAR

Wednesday, December 7, 2016

Morning Session Theme - "Regulatory Updates for EHS"

7:00-8:00 a.m. Registration & Continental Breakfast (*Cortez Ballroom, Buffet in Cabrillo Loft*)

8:00 a.m. Event Welcome — *Pamela Murcell, MS, CIH, Professional Development Seminar Co-Chair, CIHC Board Vice President, KWA Safety & HazMat Consultants, Inc.*

8:10 a.m. Welcome and CIHC Update— *Ed Klinenberg, PhD, CIH, CIHC Board President, Northrop Grumman*

8:20 a.m. Session Welcome & Speaker Introductions — *Chris Laszcz-Davis, MS, CIH, FAIHA, REPA, AIC Fellow, CIHC Board, The Environmental Quality Organization, LLC*

8:30 a.m. California Legislative Opportunities and Challenges — *Catherine Barankin, Executive Director, Sacramento Advocacy*

8:50 a.m. Federal Legislative and Regulatory Update — *Aaron Trippler, Director, Governmental Affairs, AIHA*

9:15 a.m. Cal/OSHA Update – *Juliann Sum, JD, ScM, Chief, Division of Occupational Safety & Health (Cal/OSHA), CA Department of Industrial Relations*

10:00 a.m. Exhibitor Demonstration and Exhibits (*Cabrillo Loft*)

10:30 a.m. California Department of Public Health Update — *Barbara Materna, PhD, CIH, Chief, Occupational Health Branch, CA Department of Public Health*

11:10 a.m. Youth Matters in the Workplace: Initiatives to Keep Our Next Generation Safe – *Diane Bush, MPH, Young Worker Project Coordinator, Labor Occupational Health Program, University of California, Berkeley and Richard Hirsh, MPH, CIH, FAIHA, Director, Environmental Health and Safety, Nektar Therapeutics*

Noon-1:30 p.m. KEYNOTE LUNCHEON – "NONSTANDARD WORK ARRANGEMENTS AND WORKER HEALTH"
DR. JOHN HOWARD, DIRECTOR, NIOSH (*CORTEZ Ballroom, Buffet in Cabrillo Loft*)

Afternoon Session Theme - "The Industrial Hygiene Professional as a Forensic Scientist"

1:30 p.m. Session Welcome & Speaker Introductions — *Susan Browne Rosenberg, CIH, CHMM, CIEC, Desert Cities Indoor Air*

1:35 p.m. The Discovery and Assessment of Lead in a Modern Residential Plumbing System – *Colin P. Young, CIH, C Young Associates (CYA)*

2:00 p.m. Establishing the Scientific Burden of Proof in a Wildfire Smoke Damage Claim – *Daniel M. Baxter, Environmental Analysis Associates, Inc.*

2:25 p.m. The Compound Consequences: Bad Data Reliance in a Wrongful Death Case – *Colin P. Young, CIH, Principal, C Young Associates*

3:05 p.m. Exhibitor Demonstration and Exhibits (*Cabrillo Loft*)

Continued.....

2016 CIHC

PROFESSIONAL DEVELOPMENT SEMINAR

Wednesday, December 7, 2016

- 3:20 p.m. Assessing Public Health Impacts from the Aliso Canyon-Porter Ranch Natural Gas Leak – *Katherine Butler, MPH, Los Angeles County Department of Public Health*
- 4:00 p.m. Mitigation Concerns and Strategies: Aliso Canyon-Porter Ranch Natural Gas Leak – Angelo J. Bellomo, REHS, QEP, Deputy Director for Health Protection, County of Los Angeles Department of Public Health
- 4:45 p.m. Panel Discussion and Q&A
- 5:15 p.m. Professional Development Seminar Day One Adjourns
- 5:30-7:00 p.m. CIHC Evening Social at the Hotel Solamar (*Solamar Terrace*)**

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016

California Industrial Hygiene Council
Update



Edward Klinenberg, PhD, CIH

Senior EHS Representative
Northrop Grumman Information Systems

Dr. Ed Klinenberg is the current President of the California Industrial Hygiene Council. He is a Board Certified Industrial Hygienist with over 25 years of experience in industrial hygiene, EHS Management, emergency response, and ergonomics including a variety of technical and management positions with the United States Air Force, Lawrence Livermore National Laboratory, and Northrop Grumman Systems Corporation. Dr. Klinenberg holds a Doctor of Philosophy degree in Environmental Health Sciences, specializing in ergonomics, from the University of California, Berkeley, a Master of Science degree in Biomedical Engineering from Northwestern University, and a Master of Business Administration degree from Columbia Southern University.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



California Legislative Opportunities and Challenges

Catherine Barankin

Sacramento Advocacy

Catherine has been a professional advocate for over thirty-six years, and established the lobbying firm Sacramento Advocacy in 1977. She has received numerous awards for her advocacy work and is a frequent guest speaker at Professional Development Seminars and public policy workshops. She has also been a columnist for the Sacramento Bee.

In addition to representing the interests of the California Industrial Hygiene Council before the Legislature and state agencies, Catherine also conducts advocacy trainings, and along with her husband, Dr. Joseph Barankin, is the author of "The Advocacy Handbook".

Ms. Barankin's background prior to lobbying included serving as the Director of Public Relations for Southern California College, Assistant Editor of Forum 50 magazine and television news reporting for Channel 50 in Southern California. While attending college, Catherine majored in speech and communications and was awarded the Bell Scroggins Award as the "Most Outstanding Woman Debater in the Nation". She was selected as the commencement speaker and was the recipient of the Alumni Hall of Fame award from her college for her outstanding legislative accomplishments. Catherine's volunteer activities include membership on the YMCA of Superior California Board of Directors and on the YMCA Youth and Government Board. She also was a founding board member of the Sacramento Court Appointed Special Advocates (CASA), a program which represents dependent children in the juvenile court system.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



Federal Legislative and Regulatory Update

Aaron Trippler

Director of Government Affairs
American Industrial Hygiene Association

Aaron Trippler is Director of Government Affairs for the American Industrial Hygiene Association (AIHA). Mr. Trippler directs government affairs for more than 70 local sections and is chief liaison with Congress and federal agencies. He has served in this capacity since 1992, when he developed the AIHA government affairs program.

In directing federal affairs, Aaron is responsible for following all federal legislation and regulations, as well as drafting AIHA Congressional testimony and working with numerous federal agencies on the public policy issues of AIHA. Aaron was listed on the 2012 ISHN "Power 101" list, depicting the top movers and shakers in the health and safety industry.

Aaron also directs state government affairs for AIHA, annually reviewing more than 10,000 pieces of state legislation and regulations affecting the profession of industrial hygiene and testifying when needed.

Aaron has 35+ years in federal and state government affairs and has developed government affairs programs for three national associations. He holds a BS degree in Business Administration.

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016



Cal/OSHA Update

Juliann Sum, JD, ScM

Chief, Division of Occupational Safety & Health (Cal/OSHA)
California Department of Industrial Relations

Juliann Sum was appointed Cal/OSHA Chief by Governor Edmund G. Brown Jr. on December 3, 2014, after serving as Acting Chief since September 2013 and Special Advisor to Director Christine Baker since May 2012. Previously, Ms. Sum served at the University of California, Berkeley from 1994 to 2012 as a project director with the Institute for Research on Labor and Employment and an attorney and industrial hygienist with the Labor Occupational Health Program. Her extensive experience includes work as an attorney with the Environmental Law Foundation and a private law firm and as an industrial hygienist and business representative with the International Brotherhood of Electrical Workers Local 1245.

Ms. Sum earned a Juris Doctor degree (with honors) from the University of California, Hastings College of the Law, a Master of Science degree in environmental health sciences from Harvard University, School of Public Health, and a Bachelor of Science degree in biophysics from Brown University.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016

California Department of Public Health
Update



Barbara Materna, PhD, CIH

Chief

Occupational Health Branch

Barbara Materna, PhD, CIH, is the Chief of the Occupational Health Branch, in the California Department of Public Health. Dr. Materna is a Certified Industrial Hygienist with over 30 years of occupational health experience working for the most part in state and local government public health programs. She holds a Ph.D. in Environmental Health Sciences from UC Berkeley, M.S. in Environmental Health Sciences from Hunter College, City University of New York, and B.S. in Chemistry from the University of Rochester. Her work has focused on diverse topics including occupational lead poisoning prevention, wildland firefighter exposures, injuries among refuse collectors, lung disease related to flavoring chemicals, and the use of respiratory protection for prevention of aerosol transmissible diseases.

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016



Youth Matters in the Workplace: Initiatives to Keep Our Next Generation Safe

Diane Bush, MPH

Young Worker Project Coordinator, Labor Occupational Health Program
University of California, Berkeley

Diane Bush is a Program Coordinator for the Labor Occupational Health Program (LOHP) at UC Berkeley. Diane received her MPH in Community Health Education from UC Berkeley, and has 30 years' experience as an occupational and environmental health educator. Diane coordinates LOHP's Young Worker Projects, including the California Partnership for Young Worker Health and Safety, a statewide coalition that promotes the education and protection of California's young workers; the Young Worker Leadership Academy, an annual 3-day leadership training event for high school students; and a NIOSH-funded research project focused on health and safety training in community college construction programs. She is co-author of a variety of training and policy materials related to young worker health and safety, including the original Youth @ Work – Talking Safety curriculum, available nationwide on the NIOSH website. Diane has coordinated LOHP's young worker projects since 1996, providing information, educational materials, and training to youth, teachers, employers, job trainers, parents, and others about workplace rights and safety issues. She has also participated in intervention research projects, and policy work at the state and national level.

In addition, Diane helps coordinate LOHP's Small Business Projects, developing and conducting training for small employers to help them improve their own health and safety programs through better worker training and increased worker engagement. She also serves as the liaison with UC Berkeley's academic community, including coordination of internship opportunities at LOHP, such as the national Occupational Health Internship Program, and coordinating classroom presentations, student projects, and other bridge projects with UC Berkeley's faculty.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Youth Matters in the Workplace: Initiatives
to Keep Our Next Generation Safe**

Richard Hirsh, MPH, CIH, FAIHA

Director, Environmental Health and Safety
Nektar Therapeutics

Richard is certified in the comprehensive practice of industrial hygiene and currently works as the Director of EH&S for Nektar Therapeutics, a biopharmaceutical firm focused on cancer and pain medication development with operations in the U.S. and India. Prior to his current position, Richard served as Global Safety and Industrial Hygiene Manager for Stiefel Laboratories, a GSK Company which is a dermatological pharmaceutical firm with operations in Ireland, Mexico, Brazil, Pakistan, Singapore, Australia, and the U.S. Richard previously worked for Rohm and Haas Company in the Global EHS and Sustainable Development department for 20 years. He was responsible for industrial hygiene technical assistance to over 120 locations worldwide, training EHS staff at those locations, developing corporate policies and standards, and conducting compliance audits on EHS issues.

Richard currently serves as a California Industrial Hygiene Council representative for the Northern California local AIHA section. Richard is a past chair of the International Affairs Committee of the AIHA and served as chairperson for the planning committees of the AIHA Asia Pacific Conferences held in both Kuala Lumpur, Malaysia in 2014 and Singapore in 2013. Richard is a Past-President of the Northern California Section of the American Industrial Hygiene Association and serves as founder and chairperson of the Developing World Outreach Initiative.

Richard attended the University of California at Berkeley, School of Public Health, Environmental Health Sciences Industrial Hygiene Program where he received his M.P.H. degree in 1986. He received a biology degree from Lafayette College. On behalf of the International Affairs Committee, Richard received the Soaring Star Award in 2014. On behalf of the Developing World Outreach Initiative, Richard received the Social Responsibility Award from the AIHA in 2012, and the AIHA Fellow Award in 2011. He also received the Christine Einert Award from the Northern California Section of AIHA in 2011. He received the Distinguished EHS Scientist recognition from Rohm and Haas Company in 2004 and received the EJ Skorpinski Memorial Award from Rohm and Haas Company in 1993.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Nonstandard Work Arrangements and
Worker Health**

John Howard, MD, MPH, JD

Director
NIOSH

John Howard is the Director of the National Institute for Occupational Safety and Health and the Administrator of the World Trade Center Health Program in the U.S. Department of Health and Human Services.

Dr. Howard was first appointed NIOSH Director in 2002 during the George W. Bush Administration and served in that position until 2008.

In 2009, Dr. Howard worked as a consultant with the US-Afghanistan Health Initiative. In September of 2009, Dr. Howard was again appointed NIOSH Director in the Barak Obama Administration, and was reappointed in 2015.

Prior to his appointments as NIOSH Director and WTC Health Program Administrator, Dr. Howard served as Chief of the Division of Occupational Safety and Health in the State of California's Labor and Workforce Development Agency from 1991 through 2002.

Dr. Howard earned a Doctor of Medicine from Loyola University of Chicago; a Master of Public Health from the Harvard University School of Public Health; a Doctor of Law from the University of California at Los Angeles; a Master of Law in Administrative Law and Economic Regulation and a Master of Business Administration in Healthcare Management, both from The George Washington University in Washington, D.C..

Dr. Howard is board-certified in internal medicine and occupational medicine. He is admitted to the practice of medicine and law in the State of California and in the District of Columbia, and he is a member U.S. Supreme Court bar. He has written numerous articles on occupational health law and policy.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**The Discovery and Assessment of Lead in
a Modern Residential Plumbing System**

Colin Young, CIH

C Young and Associates

Colin P. Young is a Certified Industrial Hygienist (CIH) and the Principal at C Young Associates (CYA). He specializes in the disciplines of contamination and exposure assessment, environmental risk/loss management, industrial hygiene, safety, and environmental compliance. He is a 1982 graduate of the University of Massachusetts-Amherst and has been a representative of the environmental and health science industry for nearly 35 years.

Colin began his career with the U.S. EPA's Field Investigation Team (FIT) in Boston, providing technical support at some of New England's most contaminated Superfund sites. His practice in San Diego began in 1986 and, in addition to his own consultancy, has managed the local environmental operations for some of the most nationally recognized environmental engineering firms. He is one of few health scientists who have both supported and managed the operations of an industry dominated by geo-engineering professionals.

Colin provides environmental and industrial hygiene consulting and forensic support throughout California and taught industrial hygiene for certificate programs at the University of California-San Diego (UCSD) for more than 10 years. He was also a Program Facilitator for the Institute for Professional Practice. In his capacity as a consultant/expert, he has provided environmental assessment and risk/loss management support to countless personal, legal, insurance, commercial, industrial, municipal and local government defense entities, and has provided expert support on more than 300 biological and chemical related exposure tort, construction defect, professional negligence, workers' comp and/or similar civil cases. He is an uncompromising local advocate for human health and safety and professional practice standards-of-care within the industrial hygiene industry.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Establishing the Scientific Burden of
Proof in a Wildfire Smoke Damage Claim**

Daniel M. Baxter

Environmental Analysis Associates, Inc.

Mr. Daniel M. Baxter, is a nationally recognized expert in indoor air quality and mold contamination. He has worked on more than 300 legal cases involving aerosol and bioaerosol contaminant exposures including, nuisance dust, mold, and asbestos.

AREAS OF EXPERTISE

- Environmental investigations
- Moisture intrusion
- Sampling and analysis methods
- Exposure evaluation
 - Mold, bioaerosols & dust
 - Fire residue
 - Aero-allergens
 - Asbestos
 - Chemical and aerosol exposure modeling
- Preparation of courtroom exhibits, including image processing and video animation

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**The Compound Consequences: Bad Data
Reliance in a Wrongful Death Case**

Colin Young, CIH
C Young and Associates

Colin P. Young is a Certified Industrial Hygienist (CIH) and the Principal at C Young Associates (CYA). He specializes in the disciplines of contamination and exposure assessment, environmental risk/loss management, industrial hygiene, safety, and environmental compliance. He is a 1982 graduate of the University of Massachusetts-Amherst and has been a representative of the environmental and health science industry for nearly 35 years.

Colin began his career with the U.S. EPA's Field Investigation Team (FIT) in Boston, providing technical support at some of New England's most contaminated Superfund sites. His practice in San Diego began in 1986 and, in addition to his own consultancy, has managed the local environmental operations for some of the most nationally recognized environmental engineering firms. He is one of few health scientists who have both supported and managed the operations of an industry dominated by geo-engineering professionals.

Colin provides environmental and industrial hygiene consulting and forensic support throughout California and taught industrial hygiene for certificate programs at the University of California-San Diego (UCSD) for more than 10 years. He was also a Program Facilitator for the Institute for Professional Practice. In his capacity as a consultant/expert, he has provided environmental assessment and risk/loss management support to countless personal, legal, insurance, commercial, industrial, municipal and local government defense entities, and has provided expert support on more than 300 biological and chemical related exposure tort, construction defect, professional negligence, workers' comp and/or similar civil cases. He is an uncompromising local advocate for human health and safety and professional practice standards-of-care within the industrial hygiene industry.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Assessing Public Health Impacts from the
Aliso Canyon-Porter Ranch Natural Gas**

Katherine Butler, MPH

Los Angeles County Department of Public Health

Katherine M. Butler is an environmental health scientist with expertise in epidemiology and toxicology. She leads environmental investigations for the Toxics Epidemiology Program at the Los Angeles County Department of Public Health. She specializes in assessing environmental health data and conducting public health assessments. She graduated from the University of Notre Dame with a Bachelors in Science and from the University of Michigan with a Masters in Public Health. She is Past President of the Society for Risk Analysis Southern California Chapter and Past President of the Playa Venice Rotary Club.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Mitigation Concerns and Strategies: Aliso
Canyon-Porter Ranch Natural Gas Leak**

Angelo J. Bellomo, REHS, QEP

Deputy Director for Health Protection, County of Los Angeles

Angelo J. Bellomo is Deputy Director for Health Protection for the County of Los Angeles Department of Public Health. Previously he was Director of Environmental Health for the Los Angeles County. Before coming to the Department of Public Health, Mr. Bellomo was Director of Environmental Health and Safety for LAUSD, where he led reforms in the areas of school emergency planning, sustainable building design, and regulatory review of proposed school sites.

Mr. Bellomo began his work in environmental health in 1973. In 1981, he was appointed by the Governor to serve as California's first Chief of Permits, Surveillance and Enforcement within the Toxic Substances Control Division. Mr. Bellomo has held positions in both the public and private sectors, and has carried out a range of assignments dealing with the assessment of environmental risks and reforms in environmental public policy.

Mr. Bellomo has served on U.S. EPA's Children's Health Protection Advisory Committee; and CDC's Board of Scientific Counselors. Mr. Bellomo currently heads the County's Toxic Threat Strike Team formed by the Los Angeles County Board of Supervisors and directed to work with local, State and Federal authorities to reduce the toxic risk associated with non-compliant facilities situated in close proximity to people.

Mr. Bellomo's leadership in the environmental health field has been recognized by the California Legislature, U.S. EPA, the California League of Conservation Voters, and the National Environmental Health Association.

2016 CIHC

PROFESSIONAL DEVELOPMENT SEMINAR

Thursday, December 8, 2016

Morning Session Theme - "Industrial Hygiene Technology – The Past, Present and Future"

7:00-8:00 a.m. Registration & Continental Breakfast (*Cortez Ballroom, Buffet in Cabrillo Loft*)

8:00 a.m. Session Welcome & Speaker Introductions — *Will Cyrs, MS, CIH, Cardno Chemrisk, and Megan Canright, MPH, CIH, CIHC Board, Forensic Analytical Consulting*

8:05 a.m. History of Instrumentation — *Howard Spielman, CIH, CSP, REHS, President, Health Science Associates*

8:50 a.m. Instrument Innovation & Benefits of Telemetry in EHS Monitoring — *Damien Flaherty, Eco-Rental Solutions*

9:50 a.m. Exhibitor Demonstration and Exhibits (*Cabrillo Loft*)

10:15 a.m. Use of Autonomous Unmanned Systems in Environmental Health and Safety — *Ron McMahan, BSIE, Director of Business Development and Innovation, SGS Galson Laboratories, Inc.*

11:10 a.m. Advanced real-time and field-based approaches for monitoring respirable dust and respirable crystalline silica in workplaces — *Emanuele Cauda, PhD, Senior Service Fellow, Pittsburgh Mining Research Division, NIOSH*

Noon-1:30 p.m. Lunch on your own

Afternoon Session Theme - "Not Your Traditional EHS Practice"

1:30 p.m. Session Welcome & Speaker Introductions — *Dennis M. Robinson, D.Env., CIH, Pacific States Environmental Contractors, and Pamela Murcell, MS, CIH, CIHC Board, KWA Safety & HazMat Consultants, Inc.*

1:35 p.m. Protecting Workers Against Zika — *CDR Jill Shugart, MSPH, REHS, Sr. Env. Health Specialist, CDC/NIOSH/OD/EPRO*

2:20 p.m. Workplace Security – What is the IH role? — *William Dunne, Administrative Director, Safety, Security, and Emergency Preparedness, UCLA Health System*

3:05 p.m. Exhibitor Demonstration and Exhibits (*Cabrillo Loft*)

3:30 p.m. Negative Exposure Assessments — *Norma Boltz, M.S., Senior Safety Engineer, Cal/OSHA Region 3*

4:15 p.m. IH Role for Emergency Response — *Dyron Hamlin, MS, PE, Chemical Engineer, GHD*

5:00 p.m. Professional Development Seminar Day Two Adjourns

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



History of Instrumentation

Howard Spielman, CIH, CSP, REHS

President
Heath Science Associates

Howard Spielman achieved his B.S. in Public Health from UCLA in 1956 and his M.A. in Health and Safety Science from CSULA in 1967. He is a Certified Industrial Hygienist, Certified Safety Professional, Registered Environmental Health Specialist, Certified Asbestos Consultant and Certified Lead Inspector/Assessor and Project Monitor.

He has worked as an Industrial Hygienist for the City of Los Angeles for 4 years and for Northrop Corporation for 5 years. He was the Corporate Manager of Environmental Health and Safety of Hughes Aircraft Company for 7 years and the for the past 45 years he has been the president of Health Science Associates, a full service consulting, technical and training firm specializing in occupational health and safety and environmental solutions and litigation support.

Mr. Spielman is a Fellow member of the American Industrial Hygiene Association (AIHA) and past-president of the AIHA's Southern California Local Section. He was the founding president of the California Industrial Hygiene Council (CIHC) and continues to serve on its Board of Directors. Over the years, he has served on numerous Cal/OSHA and CDPH advisory committees and AIHA technical and advisory committees. He currently serves as a member of the ASSE Professional Safety journal editorial board and Cal/OSHA's Health Expert Advisory Committee (HEAC).

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016

**Instrument Innovation & Benefits of
Telemetry in EHS Monitoring**



Damien Flaherty

Eco-Rental Solutions

Damien has 27 years of business development and project experience in the EHS Industry. Supporting Consulting, Industry and Government clients nationwide with instruments, equipment, laboratory and staffing services. A graduate of the University of Connecticut he has conducted business in North and South America and speaks English, Spanish and French. He has been instrumental in growing Eco-Rental Solutions from a single facility in Rochester, NY to seven locations located from New York to California in the past 5 years.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Use of Autonomous Unmanned Systems
in Environmental Health and Safety**

Ron McMahan, BSIE

*Director of Business Development and Innovation
SGS Galson Laboratories, Inc.*

Mr. Ron McMahan is the Director of Business Development and Innovation at SGS Galson labs. He has over 28 years of instrumentation design and application experience, with 20 of those years directly measuring air parameters for the purpose of health and safety. He also has provided over 2500 hours of training on air instrumentation applications, regulatory requirements, suggested protocols and technical terminology involving OSHA, EPA, NIOSH and ACGIH protocols and recommendations. He frequently testifies on Indoor and Outdoor Environmental Concerns and Water Damage Assessments. In addition, Ron served as the Lead on the Development team for Unmanned System Controllers during his stint as the Director of BD and Engineering of a rugged computer corporation. He spent five years working with DOD technology surrounding unmanned systems, and the technology from that is now being commercialized, even in EHS applications.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



Advanced real-time and field-based approaches for monitoring respirable dust

Emanuele Cauda, PhD

*Senior Service Fellow, Pittsburgh Mining Research Division
NIOSH*

Dr. Emanuele Cauda is a Senior Research Engineer at the Pittsburgh Mining Research Division, National Institute for Occupational Safety and Health (NIOSH), in Pittsburgh (PA). Dr. Cauda completed his PhD in Chemical Engineering at the Politecnico of Torino (Italy) in 2005, and he joined NIOSH in 2007. Dr. Cauda's research focus on monitoring characterization, and control of aerosols present in occupational environments and specifically dust, silica, and diesel particles. Dr. Cauda is currently the principal investigator of a NIOSH project titled "Monitoring and Control of Airborne Toxic Substances in Mining".

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016

**Protecting Workers Against Zika
and respirable crystalline silica in work-
places**



CDR Jill Shugart, MSPH, REHS

*Sr. Env. Health Specialist
CDC/NIOSH/OD/EPRO*

CDR Jill Shugart is an Environmental Health Officer in the U.S. Public Health Service. She is currently working as a Senior Environmental Health Specialist in the CDC/NIOSH Emergency Preparedness and Response Office in Atlanta, GA. Over the past 13 years, she has worked on a variety of environmental public health and safety issues both domestically and internationally with multiple federal, state, local, and Tribal entities in the Indian Health Service, the Agency for Toxic Substances and Disease Registry (ATSDR), the Assistant Secretary for Preparedness and Response (ASPR), and the CDC's Vessel Sanitation Program. She has prepared for and responded to several public health emergencies such as multiple hurricanes, floods, oil and chemical spills, Ebola and other infectious disease outbreaks.

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016



Workplace Security – What is the IH role?

William Dunne

*Administrative Director, Safety, Security, and Emergency Preparedness
UCLA Health System*

William Dunne is the Administrative Director for Safety, Security, and Emergency Preparedness at University of California Los Angeles (UCLA) Health System in Los Angeles, California. He is responsible for overseeing the disaster preparedness and response, safety, and security services for the three UCLA hospitals, over 150 outpatient clinics, and the David Geffen School of Medicine at UCLA. He provides strategic leadership for the innovation of training, compliance, and collaboration building in all three of these disciplines in UCLA Health Sciences as well as across the UC System. He actively engages executive participation and engagement in emergency management, mission (business) continuity, threat management, and risk reduction arenas. He provides ongoing improvements to workplace violence employee programs and training, advances workplace safety education, and develops and fosters community partnerships to collaborate around safety, risk mitigation, and emergency response. He currently chairs the UCLA Health Sciences Threat Assessment Team and the UC Behavioral Intervention Team (BIT) Leadership Council. Bill has been with UCLA Health since 2007.

Bill is currently completing a Master's Degree in Homeland Defense and Security at the Naval Postgraduate School in Monterey, CA. He is also a graduate of the University of Maryland Baltimore County (UMBC) with Bachelor's and Master's degrees in Emergency Health Services. During his graduate program, he worked on health system disaster preparedness research at the Charles McC Mathias National Studies Center for Trauma and EMS and contributed to the revision of the US DOT Paramedic and Intermediate National Standard Curriculum. He also worked as a paramedic/ firefighter, critical care paramedic, and taught undergraduate clinical and management classes. Upon completion of his graduate program, Bill moved to Connecticut to be the Chief of EMS Operations for the city of Suffield. He contributed to strategic planning, operational integration with surrounding public safety agencies, and volunteer recruitment and training. He was then recruited to become the program director of the UCLA Center Prehospital Care Paramedic Program part of the David Geffen School of Medicine at UCLA. This historic program was the first nationally accredited program and one of the first paramedic programs in the US under the Daniel Freeman Hospital name. Bill led this program for eight years and graduated over 750 students as well as contributed to the advancement of the paramedic profession in Los Angeles and the state of California. .

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



Negative Exposure Assessments

Norma Boltz, MS

*Senior Safety Engineer
Cal/OSHA Region 3*

Norma Boltz was appointed to Senior Safety Engineer for Cal/OSHA Region 3. Region 3 oversees Long Beach, Santa Ana, San Diego and San Bernardino District Offices that conduct inspections of complaints, accidents, and programmed initiated inspections of unsafe or unhealthy working conditions. Ms. Boltz began her career in State service April of 1999 at West Covina District Office conducting inspections and investigations of unhealthy and unsafe workplaces. She was employed in private industry from 2003 and returned to Cal/OSHA in 2005. Ms. Boltz has a Bachelor's and Master's degree in Environmental & Occupational Health with an option in Industrial Hygiene from California State University, Northridge (CSUN).

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



IH Role for Emergency Response

Dyron Hamlin, MS, PE

*Chemical Engineer
GHD*

Mr. Hamlin is a Registered Professional Chemical Engineer with GHD. Mr. Hamlin has over 15 years' experience conducting air monitoring, air dispersion modeling, environmental fate assessments, and other engineering analyses for emergency responses, transportation and industrial risk assessments, and litigation projects. Mr. Hamlin has responded on-site to over 100 major hazardous materials emergencies, and he has performed dispersion modeling remotely for over 200 more chemical releases and release prevention scenarios. Mr. Hamlin has served as an expert for litigation in multiple cases and as an expert in the oil & gas, chemical, manufacturing and transportation sectors regarding matters related to Toxic Inhalation Hazards (TIHs). Mr. Hamlin has also been retained to evaluate, through field testing, new technologies in development-stage air monitoring equipment and the fate and transport of large-scale TIH releases.

2016 CIHC

PROFESSIONAL DEVELOPMENT SEMINAR

Friday, December 9, 2016

Morning Session Theme - "Industrial Hygiene in Construction"

- 7:00-8:00 a.m. Registration & Continental Breakfast** (*Cortez Ballroom, Buffet in Cabrillo Loft*)
- 8:00 a.m. Session Welcome & Speaker Introductions — *Tim Bormann, CIH, The Cohen Group*
- 8:05 a.m. Silica: the new OSHA standard for construction – *Dave Kernazitskas, CIH, CSP, Senior Safety Engineer, Cal/OSHA Standards Board*
- 8:35 a.m. Rubberized Asphalt: Findings from Sampling during Paving Operations – *Tim Bormann, CIH, Vice President, The Cohen Group*
- 9:05 a.m. Confined Space: Construction Requirements – *Michael Herges, MPH, CSP, Director, Safety and Health Services, Graniterock*
- 9:55 a.m. Break**
- 10:10 a.m. NOA: Understanding the Myriad of Regulations – *Mark Floyd, Manager, Electron Microscopy Laboratory, Forensic Analytical Laboratories*
- 11:00 a.m. Lead update: Status in California & How Construction will Deal with It – *Howard Spielman, CIH, CSP, REHS, President, Health Science Associates*

Noon-1:15 p.m. Lunch on your own

Afternoon Session Theme - "Case Studies"

- 1:15 p.m. Session Welcome & Speaker Introductions — *Ed Baylous, CIH, CSP, Environmental Health & Safety Manager, Google, Inc.*
- 1:20 p.m. Prevention Through Design – *Daniel Felperin, CIH, CSP, FRESH Training Concepts and FRESH Energy Systems, LLC*
- 2:05 p.m. 2:05 p.m. EHS Management for Googlers – *Erike Young, CSP, ARM, Google, Inc.*
- 3:00 p.m. Break**
- 3:15 p.m. Vapor Intrusion Assessment and Mitigation: A Corporate Approach to Addressing the Legacy of Silicon Valley – *Michelle Kriegman King, PhD, President, EKI, Inc., and Kat Wuelfing, Environmental Scientist and Project Manager, EKI, Inc.*
- 4:00 p.m. A Day in the Life of an Industrial Hygienist at Google – *Ed Baylous, MS, CIH, CSP, Sonia Djordjevic, MPH, Chris Tilford, CIH, CSP, Google, Inc.*
- 4:45 p.m. 4:55 p.m. Closing Remarks — *Pamela Murcell, MS, CIH, Conference Co-Chair, CIHC Board Vice President, KWA Safety & HazMat Consultants, Inc.*
- 5:00 p.m. Professional Development Seminar Ends

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



Silica: the new OSHA standard for construction

Dave Kernazitskas, CIH, CSP

*Senior Safety Engineer
Cal/OSHA Standards Board*

David W. Kernazitskas attended San Diego State University, where he earned a B.S. Physics and a M.S. Public Health with an emphasis in industrial hygiene. Working in the environmental health and safety field, he consulted for various biotech and pharmaceutical firms in the San Diego area. In 2004, he joined State service as an industrial hygiene consultant for State Compensation Insurance Fund, earning the Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP) designations. In May, 2012, he began working for the Occupational Safety and Health Standards Board where he now works as a senior safety engineer.

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016

Rubberized Asphalt: Findings from Sampling during Paving Operations



Tim Bormann, CIH

*Vice President
The Cohen Group*

Mr. Bormann has been employed by The Cohen Group since 1984 where he is Vice President and Senior Occupational Safety and Health Consultant. He has over 35 years of experience in the environmental safety and health field. Mr. Bormann graduated from University of California at San Diego with a BS degree in biology/physiology and minor in chemistry. He is an ABIH-certified industrial hygienist and a Cal/OSHA Certified Asbestos Consultant. Mr. Bormann has been recognized by his peers and presented with the Fellow award from the American Industrial Hygiene Association for his contribution to the practice of industrial hygiene. He has served as chair for the American Industrial Hygiene Association committee on Construction which was recognized by the American Industrial Hygiene Association as the outstanding committee. He has reviewed and conducted hundreds of assessments for various hazardous substances. He has conducted dozens of inspections and air monitoring surveys for rubberized asphalt application on roadways throughout northern California.

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016



Confined Space: Construction Requirements

Michael Herges, MPH, CSP

*Director, Safety and Health Services
Graniterock*

Michael Herges is the Director of Safety and Health Services at Graniterock where he has worked for the past 16 years. Mike leads a safety and health program focused on employee ownership of the program through the engagement and empowerment of the workers.

Graniterock was founded in 1900 and is headquartered in Watsonville, California. The Company is a building materials supplier and general engineering contractor in the San Francisco and Monterey Bay areas. Graniterock supplies construction materials including crushed granite aggregate, sand, gravel, ready-mix concrete, hot mix asphalt, building materials and landscaping supplies from its aggregate and construction materials divisions. The Company's construction division is a significant regional heavy civil engineering contractor building roadways, airports, as well as private commercial and residential projects.

Mike has over 30 years of experience in occupational health and safety training. He has a broad range of safety experience. Mike started his career working for Peabody Coal Company where he worked in operations, training development and safety for over 17 years. He spent 10 years working in safety and training in Illinois, Kentucky and Indiana. Before joining Graniterock, he worked for Sherwood Davis & Geck, an international medical device manufacturer as the Manager of Occupational Health and Safety. He had safety and health responsibility for 19 manufacturing plants, 6 distribution centers and three R&D facilities.

He is a Certified Safety Professional, holds a Master of Public Health degree from Tulane University and has been a member of the ASSE for more than 20 years.

Mike and his wife live in Monterey County, California. He enjoys reading a good book, hiking, and as time permits taking long backpacking trips in the wilderness areas of the Sierra Nevada and Santa Lucia Mountains.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016

**NOA: Understanding the
Myriad of Regulations**



Mark Floyd

*Manager, Electron Microscopy Laboratory
Forensic Analytical Laboratories*

Mark Floyd manages the Electron Microscopy laboratory at Forensic Analytical Laboratories in Hayward, California. He has been involved with numerous aspects of NOA projects for over ten years, from initial soil and rock analysis to perimeter air monitoring programs. He assists clients in interpreting analytical results and navigating through multiple regulatory issues related to NOA. Mr. Floyd is an original member of the analytical subcommittee of the California ARB NOA working group.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Lead update: Status in California & How
Construction will Deal with It**

Howard Spielman, CIH, CSP, REHS

President

Heath Science Associates

Howard Spielman achieved his B.S. in Public Health from UCLA in 1956 and his M.A. in Health and Safety Science from CSULA in 1967. He is a Certified Industrial Hygienist, Certified Safety Professional, Registered Environmental Health Specialist, Certified Asbestos Consultant and Certified Lead Inspector/Assessor and Project Monitor.

He has worked as an Industrial Hygienist for the City of Los Angeles for 4 years and for Northrop Corporation for 5 years. He was the Corporate Manager of Environmental Health and Safety of Hughes Aircraft Company for 7 years and the for the past 45 years he has been the president of Health Science Associates, a full service consulting, technical and training firm specializing in occupational health and safety and environmental solutions and litigation support.

Mr. Spielman is a Fellow member of the American Industrial Hygiene Association (AIHA) and past-president of the AIHA's Southern California Local Section. He was the founding president of the California Industrial Hygiene Council (CIHC) and continues to serve on its Board of Directors. Over the years, he has served on numerous Cal/OSHA and CDPH advisory committees and AIHA technical and advisory committees. He currently serves as a member of the ASSE Professional Safety journal editorial board and Cal/OSHA's Health Expert Advisory Committee (HEAC).

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016



Prevention Through Design

Daniel Felperin, CIH, CSP

FRESH Training Concepts and FRESH Energy Systems, LLC

Daniel Felperin, Founder and Director of Operations of FRESH Training Concepts/Energy Systems was established in 1989 and is currently headquartered in Lake County, California. Dan is a certified industrial hygienist (CIH) and certified safety professional (CSP). He holds a Bachelor of Science degree in Chemistry from California State University at Northridge (CSUN) and has over three decades of hands-on consulting and training experience in the areas of worker health and safety (OSHA), environmental regulations, hazmat (emergency) response planning/preparedness, and written compliance programs for government and the private sector.

In 2011, Dan received his California 'State Solar Contractor License' and 'Substitute Teaching Credential'. Since then he has authored "The Construction Safety Guide"; and the white paper: "Harmonized Sustainability-Challenging the Status Quo". Dan's subject matter interests include NIOSH 'Total Worker Health' and 'Youth at Work-Talking Safety' Programs; Injury and Illness Prevention through Design, and the pursuit of (renewable) energy independence for all citizens.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



EHS Management for Googlers

Erike Young, CSP, ARM

Google, Inc.

Erike Young is Global Safety Manager for Google, supporting 70 offices in 58 countries and over 60,000 Googlers. Primary responsibility is to keep Googlers safe and reduce risk in global operations. In addition to his work at Google, Erike serves on several standards committees, including the UC US TAG 283 for ISO 45000 on Occupational Safety and Health and is the current Vice-Chair for US TAG 262 for ISO 31000 on Risk Management.

Prior to joining Google, he was the Deputy Director of Enterprise Risk Management and Director of Environment, Health, and Safety for the University of California, Office of the President. Erike is a Board Certified Safety Professional (CSP), has earned the Associate in Risk Management (ARM) designation, and completed the Enterprise Risk Management Certificate (ARM-E). He is the past president of the American Society of Safety Engineers (ASSE) Sacramento Chapter and served on the Board of Directors of ASSE representing Region I. He is a recognized leader in the area of safety management and is a frequent speaker at ASSE, URMIA, CSHEMA, and OSHA conferences. In 2012, he was recognized as the ASSE Edgar Monsanto Queeny Safety Professional of the Year.

He earned his Master in Public Policy and Administration (MPPA) from California State University, Sacramento and BA from the University of California, Davis. Erike also teaches the Associate in Risk Management (ARM) series of courses as part of the ARM Study Group.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016



**Vapor Intrusion Assessment and
Mitigation: A Corporate Approach to
Addressing the Legacy of Silicon Valley**

Michelle Kriegman King, PhD

President
EKI, Inc.

Dr. Michelle K. King is the President of Eler & Kalinowski, Inc. Dr. King has more than twenty-five years of experience and a background in environmental chemistry and environmental engineering. She specializes in working with clients and regulatory agencies to facilitate risk-based remedial actions for redevelopment of contaminated properties for commercial and residential use. A significant portion of Dr. King's practice currently focuses on the assessment and mitigation of vapor intrusion. At the MEW Superfund Site in Mountain View, California, Dr. King represents a group of property owners that own approximately 85 percent of the commercial property within the footprint of the Superfund Site. Dr. King advises clients on environmental strategies associated with property acquisitions and dispositions, which often depend on a client's risk tolerance. Dr. King was a Fulbright Scholar to New Zealand. She received her doctoral and master's degrees from Stanford University in Environmental Engineering and her bachelor's degree in Geological Engineering from Princeton University.

26th Annual CIHC
Professional Development Seminar

San Diego, California

December 7-9, 2016

**Vapor Intrusion Assessment and
Mitigation: A Corporate Approach to
Addressing the Legacy of Silicon Valley**



Kat Wuelfing

Environmental Scientist and Project Manager
EKI, Inc.

Ms. Wuelfing is an Environmental Scientist and Project Manager with Erler & Kalinowski, Inc. Ms. Wuelfing has over ten years of environmental consulting experience, including performance of due diligence as part of property transactions, design and management of indoor air and subsurface investigation and remediation projects, interpretation of geologic, hydrologic and chemical data, and coordination with clients, regulatory agencies, and outside counsel. Ms. Wuelfing has planned and managed environmental investigations and remediation as part of Brownfield redevelopment projects. Ms. Wuelfing also works with water agencies throughout California, assisting in water resources planning, including water conservation, drought planning & response, and groundwater resource assessment. Ms. Wuelfing specializes in analysis, management, and presentation of large datasets, including geospatial and other visualization techniques. She received her master's degree from the Donald Bren School of Environmental Science and Management at UC Santa Barbara and her bachelor's degree in Environmental Science and Biology from Santa Clara University.

26th Annual CIHC Professional Development Seminar

San Diego, California

December 7-9, 2016

A Day in the Life of an Industrial Hygienist at Google

Ed Baylosis, MS, CIH, CSP
Google, Inc.



Ed Baylosis is an Environmental Health and Safety Manager at the Google, Inc. headquarters in Mountain View, CA. He is responsible for the Global Environmental Protection, Industrial Hygiene, and Ergonomic Programs. Primary duties include oversight of Google's environmental due diligence efforts, hazardous materials management, indoor air quality, exposure assessment, and office/industrial ergonomic programs. Ed is a certified industrial hygienist and certified safety professional with over 15 years of experience in government, academia, and private industry settings.

Sonia Djordjevic, MPH
Google, Inc.



Sonia spent 6 years in Southern California obtaining a BS in Biochemistry and a Masters in Public Health from UCSD and UCLA. After working in Southern California in the Industrial Hygiene field for a year, she made the move to Northern California and currently manages and conducts industrial hygiene assessments for Google Inc., to evaluate chemical, physical, and biological hazards in a variety of workplace settings.

Chris Tilford, CIH, CSP
Google, Inc.



Chris graduated from Murray State University in 1995 with a B.S. in Occupational Safety and Health. He started his career working in the manufacturing and heavy construction industries and then transitioned into the nuclear and oil and gas sectors before starting with Google. Chris has worked internationally in both Finland and Qatar and is both a Certified Industrial Hygienist and Certified Safety Professional.

CIHC Exhibitors and Sponsors

GOLD LEVEL EXHIBITORS

California Industrial Hygiene Services Inc.

1011 Park Lane, Suite A

Suisun City, CA 94585

707-425-5899

www.cihservices.com

Representatives: Roxanne Fynboh and William Cornils

Galson-SGS Laboratories

16 Technology Way, Suite 132

Irvine, CA 92618

(888) 432-5227

www.sgsgalson.com

Representatives: Tim Quinn and Ron McMahan

SILVER LEVEL EXHIBITORS

ALS

960 W. LeVoy Drive

Salt Lake City, UT 84123

(801) 266-7700

www.alsglobal.com

Representatives: Brent Stephens and Stella Hanis

EMSL Analytical, Inc. (LA Testing)

550 Mission Street

South Pasadena, CA 91030

(866) 798-1089

www.latesting.com or www.emsl.com

Representative: Randy Cavadini and Kelley West

BSI EHS Services and Solutions

4 North 2nd Street, Suite 1270

San Jose, CA 95113

(800) 790-6236

www.bsigroup.com

Representatives: Scott Brehmer and Mychelle Fernandez

Citadel Environmental Services

1725 Victory Blvd.

Glendale, CA 91201

(818) 246-2707

www.citadelenvironmental.com

Representatives: Natasha Stratton and Hollie Migdol

Pine Environmental Services

7935 Dunbrook Rd, Suite A

San Diego, CA 92126

(800) 301-9663

www.pine-environmental.com

Representatives: Angela Reiter and Tanja DeNike

CIHC Exhibitors and Sponsors

EXHIBITORS

Forensic Analytical Laboratories, Inc.

3777 Depot Road, Suite 409

Hayward, CA 94545

(800) 827-3274

www.falaboratories.com

Representatives: Gustavo Delgado and Jim Flores

GHD

175 Technology Drive, Suite 200

Irvine, CA 92618

(949) 648-5200

www.ghd.com

Representative: Jon Craig and Brad Sheldon

OHD, Inc.

2687 John Hawkins Parkway

Hoover, AL 35244

(888) 464-3872

www.ohdusa.com

Representative: Miller Gunn

Pangaea Health and Safety (Sensidyne)

5663 Balboa Ave #483

San Diego, CA 92111

(949) 521-0153

www.pangaeahs.com

Representative: Bill Murtaugh and Dan Bingham

Prestige Lens Lab

338 N. Canal #14

South San Francisco, CA 94080

(650) 266-8584

www.prestigesafetyrx.com

Representative: Richard Casey and Steve Mori-Prange

SKC-West, Inc.

2380 E. Walnut Avenue

Fullerton, CA 92831

(800) 752-9378

www.skcwest.com

Representative: Beth Sackett and Andy Carroll

TSI, Inc.

500 Cardigan Rd.

Shoreview, MN 55126

(800) 874-2811

www.tsi.com

Representative: Matt Massimino

CIHC PDS Exhibitors and Sponsors

SOCIAL HOUR SPONSORS

Aurora Industrial Hygiene

9666 Businesspark Ave, Suite 102

San Diego, CA 92131

(619) 276-5901

www.auroraih.com

Health Science Associates

10771 Noel Street

Los Alamitos, CA 90720

(714) 220-3922

www.healthscience.com

Eco-Rental Solutions

7340 Trade Street, Suite A

San Diego, CA 92121

(619) 655-4662

www.eco-rentalsolutions.com

REHS ACCREDITATION SPONSOR

Southern California Education and Research Center

University of California, School of Public Health

650 Charles E. Young Drive South, CHS 56-071

Los Angeles, CA 90095-1772

www.erc.ucla.edu

Contact: Cass Ben-Levi, Program Director Continuing Education and Outreach

(310) 206-2304

cbenlevi@ucla.edu

CIHC PDC Attendees

Acosta, Rose CIH
SHE Rep
BAE Systems
10920 Technology Place
San Diego, CA 92127
rose.acosta@baesystems.com

Baylosis, Ed CIH, CSP
EHS Manager
Google, Inc.
1600 Amphitheater Parkway
Mountain View, CA 94043
edbaylosis@google.com

Beutler, Kenneth CIH
Senior Industrial Hygienist
Department of Toxic Substances Control
8810 Cal Center Drive
Sacramento, CA 95826
ken.beutler@dtsc.ca.gov

Brauch, Robert
Uvero
201 Edgewater Drive
Wakefield, MA 01880
rbrauch@uvero.com

Bury, Robb CIH
National Safety Director
Able Engineering Services
394 63rd Street
Oakland, CA 94618
robb.bury@gmail.com

Calderon, Ricardo
Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
rcalderon@auroraih.com

Carleson, Wende CIH
Regional Manager
Cal/OSHA
2000 E. McFadden Ave., #204
Santa Ana, CA 92705
wcarleson@dir.ca.gov

Cheema, Paramveer CIH, CSP, MBA
Operations Director
Hygiene Technologies International
3625 Del Amo Blvd., Suite 180
Torrance, CA 91354
pcheema@hygienetech.com

Barake, Al PE, CSP
Sr. Staff EHS
Lockheed Martin Co.
1111 Lockheed Martin Way
Sunnyvale, CA 94089
al.barake@lmco.com

Bellomo, Angelo REHS, QEP
Deputy Director
Helath Protection Bureau
5050 Commerce Drive
Baldwin Park, CA 91706
abellomo@ph.lacounty.gov

Bormann, Tim MPH, CIH, FAIHA
Vice President
The Cohen Group
3 Waters Park Drive, Suite 226
San Mateo, CA 94403
tbormann@thecohengroup.com

Brenner, Linda CIH
Director, Global EH&S
Hologic
10210 Genetic Center Drive
San Diego, CA 92121
linda.brenner@hologic.com

Bush, Diane MPH
Program Coordinator
Labor Occupational Health Program, U.C. Berkeley
University Hall, #451, 2199 Adison Street
Berkeley, CA 94720
dbush@berkeley.edu

Campbell, Michelle CIH
BSI & IH Practice Leader
TRC Solutions
9685 Research Drive
Irvine, CA 92618
miccampbell@trcsolutions.com

Cauda, Emanuele Ph.D.
Research Engineer
NIOSH/CDC
626 Cochrans Mill Road
Pittsburgh, PA 15236
ecauda@cdc.gov

Chin, Vincent
Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
vchin@auroraih.com

Barankin, Catherine
CIHC Legislative Advocate
CIHC
770 L Street, Suite 950
Sacramento, CA 95814
cbarankin@aol.com

Berman, Joel CIH, CSP, CIAQM
Vice President
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
jberman@healthscience.com

Boswell, Michelle CSP
Associate Safety Engineer
Cal/OSHA
7575 Metropolitan Drive, #207
San Diego, CA 92108
mboswell@dir.ca.gov

Burger, Tony
Health & Safety Manager
Solar Turbines
2200 Pacific Highway
San Diego, CA 92101
burger_tony_a@soltarturbines.com

Butler, Katherine MPH
Environmental Epidemiologist
Los Angeles County Department of Public Health
695 South Vermont Avenue
Los Angeles, CA 90005
kbutler@ph.lacounty.gov

Canright, Megan MPH, CIH
Director of Scientific Operations
Forensic Analytical Consulting Services, Inc.
5080 Shoreham Place, #205
San Diego, CA 92122
mcanright@forensicanalytical.com

Chan, Gloria CIH
Aurora Industrial Hygiene
9666 Businesspark Ave., Suite 102
San Diego, CA 92131
gchan@auroraih.com

Choe, Terri CSP, CIH
Intel Corp.
1531 Hamilton Avenue
San Jose, CA 95125
terri.choe@intel.com

CIHC PDC Attendees

Chua, Samantha MS, CIH
Sr. Manager, EHS & Facilities
Genmark Diagnostics
5964 La Place Ct.
Carlsbad, CA 92008
samantha.chua@genmarkdx.com

Djordjevic, Sonia MPH
Google, Inc.
1600 Amphitheater Parkway
Mountain View, CA 94043
sdjordjevic@google.com

Eloskof, Abram ME, MS, CIH
Consulting Engineer
NOREAS, Inc.
16361 Scientific Way
Irvine, CA 92618
abram.eloskof@noreasinc.com

Flaum, Bethany
Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
bflaum@auroraih.com

Ford, Robert CIH, CSP
Environmental Program Manager
California Department of Pesticide Regulation
1001 I Street, P.O. Box 4015
Sacramento, CA 95812
robert.ford@cdpr.ca.gov

Gold, Dave CIH, CSP
President
Gold Health & Safety Consulting
4001 Inglewood Ave., #101-292
Redondo Beach, CA 90278
dave@goldsafety.net

Griffin-Coleman, Janita
Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
jgriffin-coleman@auroraih.com

Herges, Michael
Director of Safety & Health Services
Graniterock
350 Technology Drive
Watsonville, CA 95076
mherges@graniterock.com

Cohen, Joel MPH, CIH, FAIHA
President
The Cohen Group
3 Waters Park Drive, Suite 226
San Mateo, CA 94403
jcohen@thecohengroup.com

Dueltgen, Eric CIH, CSP, PE
Industrial Hygienist
Sandia National Laboratories
P.O. Box 969, MS 9902
Livermore, CA 94551
etduelt@sandia.gov

Estey, Amy CIH
CB&I Federal Services
4005 Port Chicago Hwy #200
Concord, CA 94520
amy.estey@cbifederalservices.com

Flores, Victoria
Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
vflores@auroraih.com

Ginsborg, Daniel MSIH
Chief Executive Officer
Executive Environmental
310 E. Foothill Blvd., #200
Arcadia, CA 91006
kmills@execenv.com

Gomez, Marc
Associate Vice Chancellor
UC Irvine Environmental Health & Safety
4600 Health Sciences Road
Irvine, CA 92697
magomez@uci.edu

Gulbrandsen, Susan CIH, CSP
Industrial Hygiene Program Mgr.
AECOM
417 Newcastle St.
Thousand Oaks, CA 91361
susan.gulbrandsen@aecom.com

Higgins, Erin MS, CIH, CSP
Clinical & IH Program Manager, EH&S
UCSF
50 Medical Center Way
San Francisco, CA 94143
erin.higgins@ucsf.edu

Cohen, Scott P.E., CIH
Project Manager III
Sespe Consulting, Inc.
5920 Friars Road, #103
San Diego, CA 92108
scohen@sespeconsulting.com

Dunne, William
Administrative Director
UCLA Health
757 Westwood Plaza, Suite B641
Los Angeles, CA 90095
wdunne@mednet.ucla.edu

Finkelstein, Steve CIH
REC
1345 Cordova Ave.
Glendale, CA 91207
steverecins@sbcglobal.net

Fontes, Sylvia CIH
Senior Project Manager
Forensic Analytical Consulting Services, Inc.
7625 Sunrise Blvd.
Citrus Heights, CA 95610
sfontes@forensicanalytical.com

Goes, Thomas Ph.D., CIH
Principal Program Manager, Occupational Hygiene
Genentech
1 DNA Way
South San Francisco, CA 94080
goes.thomas@gene.com

Green, Joseph MPH, CIH, CSP
Industrial Hygienist
10594 S. Del Oro Plaza
Yuma, AZ 85367
jdgreencih@aol.com

Hallinan, Gina
2720 Alister Ave
Tustin, CA 92782
ghallinan@cox.net

Hillis, Thomas CIH
700 N. Poinsettia Ave.
Manhattan Beach, CA 90266
tomhillis@outlook.com

CIHC PDC Attendees

Hinde, Steven CIH

Industrial Hygiene Senior Consultant
Bureau Veritas North America
1665 Scenic Ave., #200
Costa Mesa, CA 92626
steven.hinde@us.bureauveritas.com

Holle, Shawn CSP

Safety Officer
CCSF Department of Public Health,
OSH Section
101 Grove Street, Room #217
San Francisco, CA 94102
shawn.holle@sfdph.org

Jang, John CIH, CSP

Senior Industrial Hygienist
Department of Justice/Bureau of Forensic
Services
11181 Sun Center Drive
Rancho Cordova, CA 95670
john.jang@doj.ca.gov

Jordan, Dennis CIH, HHS

587 Lewis Avenue
San Leandro, CA 94577
djordanconsult@comcast.net

Kernazitskas, David MSPH, CIH, CSP

Senior Safety Engineer
OSH Standards Board
2520 Venture Oaks Way, #350
Sacramento, CA 95833
dkernazitskas@dir.ca.gov

King, Michelle Ph.D.

President
Erler & Kalinowski, Inc.
1870 Ogden Drive
Burlingame, CA 94010
mkking@ekiconsult.com

Lacey, Patrick CIH

Field Services Manager
Field Solutions, Inc.
6280 San Ignacio Avenue, Suite P
San Jose, CA 95119
placey@fieldsolutionsinc.com

Leonardo, Dias

EH&S Officer
PLNU
3900 Lomaland Drive
San Diego, CA 92106
dleonard@pointloma.edu

Hirsh, Richard MPH, CIH, FAIHA

Director, EH&S
Nektar Therapeutics
455 Mission Bay Blvd. South
San Francisco, CA 94158
hirsh@nektar.com

Hong, Lisa CIH

41 Mirrow Lake
Irvine, CA 92604
middlehong@gmail.com

Jiang, Yue

Industrial Hygienist I
County of San Diego
5500 Overland Ave.
San Diego, CA 92123
yue.jiang@sdcounty.ca.gov

Kasai, Karl CIH

Kasai Consulting
6670 Lemon Leaf Drive
Carlsbad, CA 92011
karl@kasai-consulting.com

Khalighi, Mojdeh MS, CIH

Principal
IHS Environmental Inc.
2082 Business Center Dr., #255
Irvine, CA 92612
may@ihsconsultants.com

Klinenberg, Ed Ph.D., CIH

Northrop Grumman
5441 Luce Avenue
McClellan, CA 95652
edward.klinenberg@ngc.com

Lally, Rebecca CIH

Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
Rlally@auroraih.com

Levin, Mark CIH, J.D., MPH

President
MML Environmental, Inc.
211 Fallingstar
Irvine, CA 92614
levinmm@aol.com

Holland, Michael CHST

Director of EH&S
Blach Construction
2244 Blach Place, #100
San Jose, CA 95131
mike.holland@blach.com

Howard, Kelly MS

Sr. Safety Engineer
Cal/OSHA Consultation Service
208 Belmont Avenue
Long Beach, CA 90803
kellyh1956@yahoo.com

Jones, Kathy CIH

Vice President
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
kjones@healthscience.com

Keenan, Dan CSP

EHS Manager
Health Ceramics
36 Milestone Terrace
San Rafael, CA 94903
djk41011@comcast.net

King, Jeff CIH

EHS Manager
Leidos
10260 Campus Point Dr. M/S E3-Y
San Diego, CA 92121
jeffrey.l.king@leidos.com

Kundadka, Deepa CIH

Manager-Safety, Health & Environmental
Medimmune
1063 Crescent Terrace
Milpitas, CA 95035
kundadkad@medimmune.com

Laszcz-Davis, Chris MS, CIH, FAIHA, AIC

President
The Environmental Quality Organization, LLC
74 Overhill Road
Orinda, CA 94563
chrisd@eq-organization.com

Lew, Joyce CIH, CSP

EHSS Manager
Raytheon
2000 E El Segundo Blvd.
El Segundo, CA 90278
joyce_lew@raytheon.com

CIHC PDC Attendees

Litzinger, Mark CIH
IH Program Manager
AECOM
1111 3rd Avenue, Suite 1600
Seattle, WA 98101
mark.litzinger@aecom.com

Madison, Richard CIH
Senior Industrial Hygienist
Environmental Safety Technologies
1352 Yorkshire Drive
Shelbyville, KY 40065
rmad169@yahoo.com

Martinez, John CIH
Industrial Hygienist
City of Los Angeles
425 S. Palos Verdes St.
San Pedro, CA 90732
jmartinez@portla.org

McCambridge, Adrienne MSPH, CIH, CSP
Associate Safety Engineer
Cal/OSHA Long Beach District Office
3939 Atlantic Ave., Suite 212
Long Beach, CA 90807
amccambridge@dir.ca.gov

Michaelian, Matthew CIH
Advanced Environmental Group, Inc.
13 Firenze
Laguna Niguel, CA 92677
mmichaelian@aegconsultants.com

Mlakar, Fred CIH, CSP
NOREAS, Inc.
16361 Scientific Way
Irvine, CA 92618
fred.mlakar@noreasinc.com

Murcell, Pam MS, CIH
President
KWA Safety & HazMat Consultants
P.O. Box 5573
El Dorado Hills, CA 95762
kwa-sacramento@att.net

Nguyen, Tuan CIH, CSP, ARM, MBA
Industrial Hygiene Consultant
State Compensation Insurance Fund
1750 E. Fourth Street, #400
Santa Ana, CA 92604
tnguyen@scif.com

Luca, Anthony CIH
Principal
Luca EHS Management, LLC
1039 9th Street
Manhattan Beach, CA 90266
tony.luca@verizon.net

Malott, Kevin CIH, CSP, CHMM
Sempra Energy
8847 Golden Ridge Road
Lakeside, CA 92040
kevinmalott@gmail.com

Materna, Barbara Ph.D., CIH
Chief Occup. Health Branch
CA Dept. of Public Health
850 Marina Bay Pkwy P-3
Richmond, CA 94804
barbara.materna@cdph.ca.gov

McMahan, Ron BSIE
BD Director
SGS Galson
6601 Kirkville Road
East Syracuse, NY 13057
ronald.mcmahan@sqs.com

Middlestead, Mark
Industrial Hygienist
County of San Diego
5500 Overland Ave.
San Diego, CA 92123
mark.middlestead@sdcounty.ca.gov

Morrison, Tim CIH
2192 Martin, Suite 245
Irvine, CA 92612
t.morrison@pacificehs.com

Netherly, Monica
Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
Mnetherly@auroraih.com

Norton, Paul CIH, CSP
EHS & Product Safety
Cepheid
904 Caribbean Drive
Sunnyvale, CA 94089
paul.norton@cepheid.com

Luca, Jacquelyn
Principal
Luca EHS Management, LLC
1039 9th Street
Manhattan Beach, CA 90266
jackie.luca@verizon.net

Margotto, Roger CIH, CSP, CHMM
Director EHS
Tetra Tech ECI, Inc.
1230 Columbia Street
San Diego, CA 92101
roger.margotto@tetratech.com

McCaffrey, Joe CIH, CSP
EHS
LACSD
20451 Figueroa St.
Carson, CA 90745
joemccaffrey@cox.net

Michaelian, Lev CIH
Vice President
Advanced Environmental Group, Inc.
1530 Via Tulipan
San Clemente, CA 92673
lmichaelian@aegconsultants.com

Mills, Kay MSIH, CSP
Senior Industrial Hygienist
Executive Environmental
310 E. Foothill Blvd., #200
Arcadia, CA 91006
kmills@execenv.com

Mott, Jeremy CIH, MS, BS
General Manager
Sterling & Associates, Inc.
168 S. Hillview Drive
Milpitas, CA 95035
mott@sterling.com

Neumann, Danielle CIA
Senior Project Manager
Healthy Buildings
25381 Commercentre Drive
Lake Forest, CA 92630
sneumann@healthybuildings.com

Parente, John CIH, CSP
Safety Coordinator
City of Roseville Environmental Utilities
2005 Hilltop Circle
Roseville, CA 95747
jparente@roseville.ca.us

CIHC PDC Attendees

Patel, Priya

Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
ppatel@auroraih.com

Pons, Gary CIH, CSP

Vice President/Corporate Health and Safety
Director
SCS Engineers
3900 Kilroy Airport Way, Suite 100
Long Beach, CA 90806
gpons@scsengineers.com

Rajan, Joe CIH, CSP

18120 Walnut Road
Castro Valley, CA 94546
joerajan@rajosh.com

Ridosh, Michael CIH

President
E-MAR Resources
1707 Eagle Peak Avenue
Simi Valley, CA 93063
mick7@westworld.com

Rosenberg, Susan CIH, CIEC, CHMM

President
Desert Cities Indoor Air
202 Desert Falls Dr. E.
Palm Desert, CA 92211
sbriaq@gmail.com

Senter, Josh CIH

Senior Industrial Hygienist
Aurora Industrial Hygiene
1610 Sagewood Way
San Marcos, CA 92078
capnjosh92130@yahoo.com

Shugart, Jill REHS

Environmental Health Specialist
CDC/NIOSH
1600 Clifton Road; MS E-20
Atlanta, GA
jshugart@cdc.gov

Spielman, Howard CIH, CSP, REHS

President
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
hspielman@healthscience.com

Payette, David CIH, CSP

Occupational Health Program Manager
SMUD
6301 S Street
Sacramento, CA 95817
david.payette@smud.org

Prill, Bradley CIH, CSP

President
Industrial Safety Professionals, Inc.
27475 Ynez Road, #376
Temecula, CA 92591
ispi1991@indspi.com

Redden, Bill CIH

Industrial Hygienist
26930 Fir Avenue
Moreno Valley, CA 92555
wderedden@gmail.com

Rinck, Grace CIH

Aurora Industrial Hygiene
1132 Mission Street, Suite B
South Pasadena, CA 91030
grinck@auroraih.com

Rosales, Michelle

Forensic Analytical Consulting Services, Inc.
2959 Pacific Commerce Drive
Rancho Dominguez, CA 90221
mrosales@forensicanalytical.com

Shamsky, Suzy MPH, CIH, CSP

Supervising Industrial Hygienist
County of San Diego
5500 Overland Ave., #110
San Diego, CA 92123
suzy.shamsky@sdcounty.ca.gov

Small, Jessica ASP, CSP

Industrial Hygienist
Citadel Environmental Services
151 Kalmus Drive, Suite F-4
Costa Mesa, CA 92626
jsmall@citadelenvironmental.com

Spillane, Paul CIH

Acumen Industrial Hygiene, Inc.
1032 Irving Street, #922
San Francisco, CA 94122
paul@acumen-ih.com

Perez, Al CIH, CSP

Health and Safety Manager
Aramark
115 North First Street
Burbank, CA 91502
westcoast909@msn.com

Radovanovic, Olivera

Unmack Corporation
1379 W. Park Western Drive
San Pedro, CA 90732
olivera624@gmail.com

Richards, Michelle

Research Health & Safety Manager
Google, Inc.
1600 Amphitheatre Pkwy
Mountain View, CA 94043
richamic@google.com

Robinson, Dennis D.Env., CIH

Program Director
Pacific States Environmental Contractors, Inc.
11555 Dublin Blvd.
Dublin, CA 94568
drobenson@pacificstates.net

Ross, Scott CIH

President
Scott Ross & Associates
12229 Pine Forest Road
Truckee, CA 96161
scottross@telis.org

Shockley, Karen CIH

Aurora Industrial Hygiene
9666 Businesspark Ave., Suite 102
San Diego, CA 92131
kshockley@auroraih.com

Sobeih, Ibrahim CIH

Director of Industrial Hygiene & Safety
Titan Environmental Solutions, Inc.
1521 E. Orangethorpe Ave., Suite B
Fullerton, CA 92831
abe@titan-enviro.com

Springer, Christine CIH

Aurora Industrial Hygiene
9666 Businesspark Ave, Suite 102
San Diego, CA 92131
cspringer@auroraih.com

CIHC PDC Attendees

Steedman-Lyde, Jaime CIH
Director of Business Development
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
jsteedmanlyde@healthscience.com

Turner, Scott
Siemens Medical Solutions
685 E. Middlefield Road
Mountain View, CA 94043
sturner@siemens.com

Wiemann, Paul MS, CIH
Staff EHS Engineer
Tesla Motors
3500 Deer Creek Road
Palo Alto, CA 94304
pwiemann@teslamotors.com

Wong, Lawrence CIH, FAIHA
Associate EH&S Director
University of California Office of the President
1111 Franklin Street, 10th Floor
Oakland, CA 94607
larry.wong@ucop.edu

Young, Erike
Google, Inc.
1600 Amphitheater Parkway
Mountain View, CA 94043
erikeyoung@google.com

Zike, Bruce
Health & Safety Supervisor
SMUD
P.O. Box 15830
Sacramento, CA 95852
bruce.zike@smud.org

Thaung, Daphne CIH
Occ Health and Hygiene
University of CA, San Diego
9500 Gilman Drive
La Jolla, CA 92093
dthaung@ucsd.edu

Unmack, Jim
Unmack Corporation
1379 W. Park Western Drive
San Pedro, CA 90732
jim@unmack.com

Wilson, Emma
Associate Industrial Hygienist
California Department of Pesticide Regulation
1001 I Street, P.O. Box 4015
Sacramento, CA 95812
emma.wilson@cdpr.ca.gov

Wuelfing, Kathryn
Environmental Scientist
Erler & Kalinowski, Inc.
1870 Ogden Drive
Burlingame, CA 94010
kwuelfing@ekiconsult.com

Zapantis, Spyridon CIH, CSP
Industrial Hygienist
Lawrence Livermore National Laboratory
P.O. Box 808, L-382
Livermore, CA 94551
zapantis1@llnl.gov

Zubieta, Ingrid MPH, CIH
CIH Consultant
Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720
izubieta@healthscience.com

Turner, Justin CSP, CET
Training Program Manager
UC San Diego
9500 Gilman Drive, #0920
La Jolla, CA 92093
jgturner@ucsd.edu

Welker, James CAC
Industrial Hygienist II
County of San Diego
5500 Overland Ave., #170
San Diego, CA 92123
james.welker@sdcounty.ca.gov

Wisherop, Michael CIH, CSP
EH&S Manger Molecular Foundry
Lawrence Berkeley National Laboratory
3012 Thompson Ave.
Alameda, CA 94501
michael_wisherop@yahoo.com

Young, Colin CIH
Principal
C Young Associates
1042 Skylark Drive
La Jolla, CA 92037
colin@cyaforensics.com

Zdeb, Tom
839 Vale View Drive
Vista, CA 92081
thomas.zdeb@aecon.com

CALIFORNIA INDUSTRIAL HYGIENE COUNCIL

ANNUAL CONFERENCE

Gold Exhibitors



SGS

GALSON



CIH SERVICES

Silver Exhibitors



PINE

The Equipment Supply and Support People



ENVIRONMENTAL SERVICES INC.
assess • resolve • strengthen



bsi.



Exhibitors



Social Hour Sponsors

