President’s Message

Hello!

As we head into Spring, we are cultivating the future of our profession and industry by providing scholarships to current students in the industrial hygiene and environmental, health, and safety profession. We were happy to have seven new student members join and give the Tebbens, Legge and Powell Awards to three great students. We urge our members to consider donating to the Stephen C. Davis Future Leadership Institute Memorial Grant. Stephen was a distinguished member of the AIHA-NCS section who mentored university students and inspired the Northern California Section through his leadership and presidency (in 1997-1998).

The IH-in-the-Community Chair, Mike Truong helped organize the AIHA-NCS participation in the 2016 Expanding Your Horizons event held on February 27, 2016 in Livermore, CA. Kathleen Navarro (student member), Mike Truong, and I met approximately 300 students and promoted the IH profession and AIHA!! Thank you to Eco Rental Solutions in Emeryville, CA for graciously donating IH equipment for this important cause.

Thank you to Steve Derman (President-Elect) who served as a CIHC alternate representative for the last few years and kept the membership informed about key legislative happenings. We are proud to welcome Richard Hirsh as the new alternate representative from Northern California to CIHC.

The AIHA-NCS Symposium Committee is hard at work planning the next annual technical Symposium on April 21, 2016. The symposium will focus on laboratory health and safety topics. Please see page two of this newsletter for details.

Kudos to Genene Vaccaro and Rob Kleinerman, AIHA-NCS Website enhancement team members for their hard work on updating the new and improved Sponsorships page: http://aiha-ncs.org/content.php?page=Sponsorship_2016!! We look forward to seeing you soon!

Regards,

Jyoti Kumar, CIH
AIHA-NCS President
# 2016 Technical Symposium
## Laboratory Health and Safety
### Thursday April 21, 2016
#### 8am-5pm
South San Francisco Conference Center
255 South Airport Boulevard, South San Francisco, California 94080

<table>
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<tr>
<th>Topics</th>
<th>Speakers</th>
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<tr>
<td>Safety Culture</td>
<td>Kat Wentworth, &lt;br&gt;Safety Coordinator, Laboratory Directorate and Operations and Chair, Safety Culture Work Group at LBNL</td>
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<tr>
<td>Laboratory Emergency Response Teams -- A Practical Guide</td>
<td>Patty Beach, MS, CIH &lt;br&gt;Managing Partner, Harris and Lee Environmental Sciences, LLC</td>
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<tr>
<td>Assessing and Prioritizing Laboratory Ergonomic Risks</td>
<td>Paula Lewis, MS, CPE &lt;br&gt;Principal Consultant, BSI EHS Services and Solutions</td>
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<td>Laboratory Health and Safety Audit</td>
<td>Corey W. Briggs, CIH, CET, FAIHA &lt;br&gt;Senior Manager, Ramboll Environ&lt;br&gt;Kathryn J. Nobrega, MBA, CIH &lt;br&gt;Senior Manager, Global Physical Security &amp; Safety Programs at Symantec</td>
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<td>Risk Management - Faulty Assumptions, Erroneous Reasoning and the Illusion of Knowledge</td>
<td>Jon P. Moldestad, CSP, CPE, CHMM, COSHT, CPSM, CHCM</td>
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<td>Fatal Meningococcal Disease in a Laboratory Worker</td>
<td>Channing Sheets, MSEd, RVT, RBP &lt;br&gt;Safety Engineer, Cal/OSHA</td>
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<td>The ANSI Z9.11 Laboratory Decommissioning Standard: Recent Revisions and Practical Applications</td>
<td>Robert S. Kleinerman, CIH, MPH &lt;br&gt;Principal, Kleinerman &amp; Associates Environmental Health &amp; Safety, LLC</td>
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Continental breakfast, snacks, and lunch will be provided.

**Early Registration Savings end April 7, 2016**

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<th>On or before April 7, 2016</th>
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<tr>
<td>AIHA-NCS Member</td>
<td>$175</td>
<td>$200</td>
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<tr>
<td>Non-member</td>
<td>$200</td>
<td>$225</td>
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<tr>
<td>Government (w/ ID)</td>
<td>$150</td>
<td>$175</td>
</tr>
<tr>
<td>Students (w/ ID) &amp; Retirees</td>
<td>$60</td>
<td>$80</td>
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We hope to see you there!
Scholarships Award Winners

AIHA-NCS received many great applications for the student scholarship awards. First Year Director Dr. Ahleah Rohr Daniel presented their awards and $700 scholarships at the Student & Vendor Night Dinner on March 15.

**Bernard D. Tebbens Memorial Award:** This award is given by as a tribute to Dr. Tebbens, a former professor of industrial hygiene at the U.C. Berkeley School of Public Health and section founder to graduate student with academic excellence to U.C. Berkeley, School of Public Health, emphasis in industrial hygiene. The award is open to students who have completed at least one year in the U.C. Berkeley Environmental Health Program; and is a current AIHA-NCS Student member.

This year's recipient of the Tebbens Award is Marley Zalay (bottom left), whose work involving silica exposure in a ceramics studio, which she summarized at the Student & Vendor Night, and excellent academic record.

**Charles H. Powell Award:** This new award commemorates Dr. Charles H. Powell, a decades-long contributor to safety, industrial hygiene, and toxicology fields in private industry, NIOSH, and private consulting. He served as an editor for *Patty’s Toxicology*, AIHA President in 1983, was made an Honorary Member of AIHA in 1997, and elected an AIHA Fellow. The Memorial Award recognizes a Northern California undergraduate or graduate student who demonstrates academic and extracurricular excellence and a dedication to safety and/or industrial hygiene fields.

This year's recipient of the Powell Award is Kathleen Navarro (bottom right), whose dissertation involving farm workers and separately those fighting forest fires, which she presented at the Student & Vendor Night, and excellent academic record.

**Robert T. Legge Award:** This award is given of Dr. Legge, a former professor of industrial hygiene and physician at the University of California who made contributions to the fields of occupational medicine and public health. Those eligible to receive the award are undergraduate or graduate student showing academic excellence focusing on industrial hygiene or related environmental health studies. Any student with demonstrated interest and involvement in the study of Industrial Hygiene; currently enrolled in a 4-year college or graduate program in the Bay Area that offers course work in industrial hygiene or related studies such as toxicology, environmental health, or ergonomics; and a current AIHA-NCS Student member. This year’s recipient of the Legge Award is Heidi Preis (not pictured) for her academic interests and excellent record.
**Membership**

AIHA-NCS is pleased to welcome a new member, several student members, and re-welcome multiple returning members to our section. Our new member is Sarah Llanes (The Cohen Group). The student members include; Heidi Preis (Sacramento State), Marley Zalay (UC Berkeley), Oana Stoica (UC Berkeley), Marisa Wong (Santa Clara University), Alexander Neuhaus (UC Berkeley), Amy Sen (UCLA), and Tyler Harris (UC Berkeley).

Our returning members are: Xavier Alcaraz (BSI EHS Services and Solutions), Carol Barake (Municipal Pooling Authority), Ed Baylosis (Google), Samantha Chiu (Apple), Emily Goswami (Exponent), Jeffrey Hogue (Dupont), Barbara Materna (California Department of Public Health), Hank McDermott (HJ McDermott, Inc), Michael Polkabra (BioMax Environmental), Susan Raterman (The Raterman Group), Jeff Shapiro, Wil Spaul (ERM), J Michael Strange (Ace/ESIS), Fred Vinciguerra (Forensic Analytical), Karen Heckman (City and County of SF), George Mallinckrodt (RS Hughes), Heidi Lach (Genentech), and Randy Cook (ARC Enterprises).

AIHA-NCS memberships were due by March 1, 2016 – if you have already done so please renew! You don't need to be a National AIHA member to join NCS. The Membership Application is available at [http://www.aihancs.org/registernewmembers.cfm](http://www.aihancs.org/registernewmembers.cfm). If you are a National member you can join the NCS at the time you renew your National membership.

Also, please let prospective student members know AIHA-NCS has reduced student membership dues to $15. Joining AIHA-NCS allows students, those new to the Bay Area, and those wanting to re-engage to network with a large population of industrial hygienist with various levels of experience and multiple areas of expertise.

**Become A Sponsor**

Interested in becoming an AIHA-NCS Sponsor? We’ve introduced new Sponsor pricing this year to provide good publicity for your company online & at our events at affordable prices. A reminder the sponsorship funding goes toward our Student Award scholarships and local section operational costs. Check out the new and improved Sponsorships page: [http://aiha-ncs.org/content.php?page=Sponsorship_2016](http://aiha-ncs.org/content.php?page=Sponsorship_2016) or contact Jim Flores, Marketing Coordinator, for 2016-2017 pricing at (209) 481-4220 or jflores@falaboratories.com.

**Expanding Your Horizons**

The 2016 Tri-Valley Expanding Your Horizons (EYH) was February 27, 2016 at Las Positas College in Livermore. AIHA-NCS volunteers Kathleen Navarro, Mike Truong, and Jyoti Kumar helped show over 300 girls in Grades 6 through 9 how fun a career in math and science can be!
Developing World Outreach Initiative (DWOI)

The local section’s Developing World Outreach Initiative (DWOI) had a banner year in 2015 with a globe-spanning set of training workshops on occupational health and safety topics with a diverse group of workers and industries. The DWOI also funded four technical projects in Africa and Asia to identify, evaluate and control hazards affecting workers.

The DWOI provided $500 grants to seven organizations, and collaborated with the Maquiladora Health & Safety Support Network for an eighth grant, to assist grassroots organizations to provide health and safety information to worker populations to which these organizations provide essential support.

Electronics workers in India and Mexico received training workshops on hazards related to both production and e-waste disposal from the CIVIDEP and DISH organizations in India and the CEREAL organization in Mexico. The courses focused on identification of airborne chemical exposures and the toxicology resulting in adverse health effects.

Stone crushers in India, who suffer shockingly high rates of silicosis and other pulmonary diseases, were the target population of a grant to the Environics Trust organization in Delhi, India.

Metal workers in the Philippines, who confront machine guarding hazards as well as airborne chemical exposures, were the recipients of a training grant to the metal workers union in Manila.

Auto parts workers, who provide Detroit with key parts for auto assembly lines, were the focus group of workshops conducted by the CFO organization on the Texas-Mexico border in Ciudad Acuna, Mexico.

Farm workers in Kenya affected by pesticide exposures that have resulted in cancers and adverse reproductive outcomes were the target of workshops by the CEJAD organization in Nairobi.

In Indonesia, workers handling raw asbestos without controls in various manufacturing operations were the subject a documentary film, supported in part by a DWOI grants for both training and exposure monitoring, that has already been screened in several cities in Indonesia by the LION organization.

In addition to the Indonesia technical grant, DWOI provided $2,000 technical grants to organizations in Uganda, Nigeria and South Africa for the evaluation and control of workplace hazards.

In Uganda, the Uganda Network on Toxic Free Malaria Control used the DWOI grant to complete a report on interviews with malaria control workers’ exposure to chemicals sprayed inside homes in malaria zones.

Assessment of solvent exposures to beauty salon workers in Nigeria was the focus of DWOI technical grant that also resulted in a training workshop on methods to reduce hazards to salon workers.

In South Africa, the DWOI worked with the SKC Corporation to provide industrial hygiene monitoring equipment to several OHS assessment projects in the African nation.

The DWOI has been recognized by the AIHA Board as a key source of support for unique projects in the developing world where OHS resources are very limited. The July 2016 NCS dinner meeting will feature an international theme and the opportunity for section members to contribute to DWOI’s ongoing projects. The DWOI page of the local section’s website has full reports on the 2015 training workshops and technical projects.

Garrett Brown
AIHA-NCS Board

Thanks to our 2016-2017 Sponsors:

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