

SCHC Monthly Newsletter

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Registration for SCHC 2019 Fall Meeting is OPEN!

SCHC Members and non-members are invited to our [2019 Fall Meeting in Arlington, Virginia](#). This year's professional development courses, the general meeting, exhibitor event, and networking events are available on our website. During the general meeting, we will hear from representatives from OSHA, Health Canada, and much more. There are opportunities to be involved: [Become a Sponsor](#) or [Exhibitor Opportunities](#)



Register Early

We are pleased to offer an **Early Bird Discount** which is available **until August 9**:

Members: \$280 Nonmembers: \$330
After August 9: Members: \$330 Nonmembers: \$380

Not a member yet? [Become one to save on this and other opportunities.](#)

Mark Your Calendars

September 21-25, 2019 - [Fall 2019 Meeting](#) at the Crystal Gateway Marriott Hotel, Arlington, Virginia

March 28 - April 1, 2020 - **SCHC Spring 2020 Meeting** at the Charlotte Marriott City Center, Charlotte, North Carolina

September 19-23, 2020 - **SCHC Fall 2020 Meeting** at the Crystal Gateway Marriott Hotel, Arlington, Virginia



REGULATORY

CHCS Courses

OSHA Standards Project IV

Upcoming Educational Opportunities with CHCS

In a reciprocal partnership with the UK-based Chemical Hazards Communication Society, SCHC Members can receive the CHCS membership discount on their upcoming fall courses:

Introduction to European Chemical Regulation (October 2, 2019)

Introduction to Basic SDS Writing (October 8, 2019)



For more information, please visit <https://www.schc.org/chcs>.

OSHA Standards Improvement Project IV

OSHA has issued a Trade Release Memo in regards to the OSHA Standards Improvement Project which details the actions relating to Executive Orders 13563, 13777, and 13771. These Executive Orders direct OSHA to remove or revise outdated, duplicative, unnecessary and inconsistent requirements in its safety and health standards. The effort is to reduce regulatory burden while maintaining or enhancing worker safety and health and improving privacy protections.

OSHA is slated to make fourteen revisions to existing standards in the recordkeeping, general industry, maritime and construction standards. The revisions should improve compliance by employers and reduce costs and paperwork burdens where possible.

Revisions include updates to signs and devices used to protect workers near automobile traffic, roll-over protection structures, storage for digital x-rays, and the method of calling emergency services to allow for use of current technology. Medical revisions include a reduction in the number of necessary employee x-rays and updates for pulmonary function testing. Employee privacy and identity fraud prevention updates will impact the use of social security numbers on exposure monitoring, medical surveillance and other records.

The changes are estimated to yield net cost savings of \$6.1 million per year. Find details and links for [Project IV in SCHC's Newsworthy Section on SCHC.org](#).



REGULATORY

OSHA Spring Agenda

ACGIH Ventilation Course

OSHA's Regulatory Agenda for Spring 2019

The U.S. Department of Labor has shared information about its rulemaking process for this quarter, including an Update to the Hazard Communication Standard (HCS). The proposed rule will determine how to harmonize the HCS with the latest edition of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and to structure select enforcement policies that have been created since the 2012 standard.

For complete information, visit SCHC's newsworthy link [For Your Information: Spring 2019 OSHA Regulatory Agenda](#).



ACGIH Industrial Ventilation Course—September 16 - 20, 2019

This September “*Fundamentals in Industrial Ventilation & Practical Applications of Useful Equations*” will be taught as a 4 and half day course by the American Conference for Governmental Industrial Hygienists (ACGIH). Basic and advanced topics will include:

- Behavior of Air and Chemical Contaminants in the Air,
- Industrial Process Exhaust System Design,
- Make-up and Supply Air Ventilation Systems,
- Diluting Ventilation Systems,
- Troubleshooting & testing existing systems,
- Hands-on Testing & Measurements, and much more.

May be eligible for ABIH CM Credit and/or BCSP recertification points. Learn more by visiting [SCHC Newsworthy: ACGIH](#)



REGULATORY

Chemicals and Biodegradability

Chemicals and Biodegradability

Contributed by Katy Austin, Product Safety and Regulatory Manager

How chemicals impact the environment has become a bit of a hot topic in many regions. We're all familiar with many regulatory agencies that police how our chemicals impact water ways, soil, air emissions and how a chemical is ultimately destroyed (or not) with the interaction of microorganisms such as bacteria and fungi. What isn't so obvious is how an organization can defend if their product is biodegradable.

Different regions have different expectations. The Organisation for Economic Co-operation and Development (OECD) have test methods to help determine what the fate and environmental behaviour of a chemical is. Regions in Latin American that have rain forests may have additional concerns and needs to protect the environment above and beyond the average economy. Local regulators such as the EPA have test suggestions.

Ultimately the best way to claim biodegradability on your products is to have clear data that indicate without contest that your chemical will break down in the environment should a spill occur, or during normal process of production, shipping, or wasting.

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biodegradability on your products is to have clear data that indicate without contest that your chemical will break down in the environment should a spill occur, or during normal process of production, shipping, or wasting.

What could this work mean to you as an SCHC member? The organization you represent could want you to provide counsel on what support is needed to build a strong biodegradability claim on a product. Your customers may want you to provide a position statement on behalf of your company on whether a product they buy from you is biodegradable.



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REGULATORY

Chemicals and Biodegradability
(continued)

SCHC

Spring Poster Session
Runner-Ups

Chemicals and Biodegradability (continued)

Potential new clients or customers may vet you as a supplier, manufacturer, or distributor based on your carbon footprint index or what your general impact to the environment is. You might get asked for a Life Cycle Analysis (LCA) of your products so that you know what your impact is from cradle to grave for the handling of your materials.

Green chemistry is not a fad that will go away, and more often ethical stewardship of chemicals will come into question, including support of organizational strategy regarding our industry’s impact to the environment.

References

American Chemistry Council <https://solvents.americanchemistry.com/Biodegradability/>

OECD <http://www.oecd.org/about/>

The Environmental Literacy Council <https://enviroliteracy.org/>

Carbon Footprint™ <https://www.carbonfootprint.com/> (graphic provided by)

Runners-Up from SCHC Las Vegas Poster Session



Explore [2019 SCHC Spring Poster Session](#).

Runner-Up Ranmi Aduloju, M.S.—Griffith Foods/Innova Flavors, created the poster [OEL: Beyond the OSHA's LETTER OF INTERPRETATION \(LOI\)](#).

Runner-Up Josh Staniscia of Covestro, LLC, shared his poster [Occupational Exposure Limits—What if one hasn't been established?](#)





REGULATORY

TSCA Inventory Final Rule & Appeals Court Remand

TSCA Inventory Notification Requirements Final Rule & Appeals Court Remand

The Toxic Substances Control Act (TSCA) Inventory Notification (Active-Inactive) Requirements final rule is outlined in the May 6th 2019 memo titled [Availability of the Initial TSCA Inventory Memorandum](#), which is available on the Federal Register. The signed action initiates a 90-day period after which substances identified as inactive will be designated as inactive.

Beginning August 5th, 2019, manufacturers and processors are required to notify EPA before reintroducing into commerce substances designated as inactive on the TSCA Inventory. Notice of Activity Form B, found in EPA's Central Data Exchange, will be required as part of this process.

It should be noted that on April 26th, 2019, the U.S. Court of Appeals ordered a limited remand without vacatur of this rule to address an issue pertaining to how companies can substantiate claims that a chemical substance's specific chemical identity is protected from disclosure as confidential business information.



This order does not vacate any part of the rule and all requirements of the rule remain in effect. Any changes in response to the remand will be announced in the Federal Register. To learn more about this activity, read [EPA's notice which includes a link to the court's decision.](#)



REGULATORY

AIHA Free eBook

Health Canada Summary Report

AIHA New eBook “Registered for Success”

The AIHA Registry has compiled a concise reference guide that is available as a [free download](#) on the AIHA website. The topics covered in the eBook include:

- Globally Harmonized System (GHS) compliance,
- SDS & Label Authoring Registry,
- Careers in SDS & Label Authoring,
- Preparing for the Safety Data Sheet Registered Professional (SDSRP) competency exam.

AIHA will offer the AIHA Exam at the 2019 SCHC Fall Meeting on Wednesday, September 25th. The exam will be from 1 pm - 5 pm. You can register for the exam [here](#).



Image credit: www.AIHA.org

Summary Report from Health Canada’s Chemicals Management Plan

Health Canada posted the summary report of the Chemicals Management Plan Stakeholder Advisory Council meeting from their November 2018 gathering. Topics, such as vulnerable populations, workplace exposure, and frameworks for what to do post 2020 chemicals management, were discussed by the group. Read the [summary report here](#).



REGULATORY

OSHA & PHMSA Meeting

OSHA & PHMSA Public Meetings

In preparation for the 37th session of the United Nations Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCEGHS), OSHA will hold a public meeting to discuss proposals.

On the same day, the Pipeline and Hazardous Materials Safety Administration (PHMSA) will conduct a public meeting in preparation for the 55th session of the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods (UNSCE TDG).

PHMSA Public Meeting: June 20, 2019 9 a.m.—12 p.m. ET

OSHA Public Meeting: June 20, 2019 1 p.m.— 4 p.m. ET

Written comments must be submitted by July 8, 2019.

Pre-registration is requested to gain access to the meetings located in the Department of Transportation (DOT) Headquarters in Washington, D.C.

The UNSCEGHS and UNSCE TDG meetings will occur between July 1 and July 10th, in Geneva, Switzerland.



For more information about these meetings, review the [meeting notice](#).



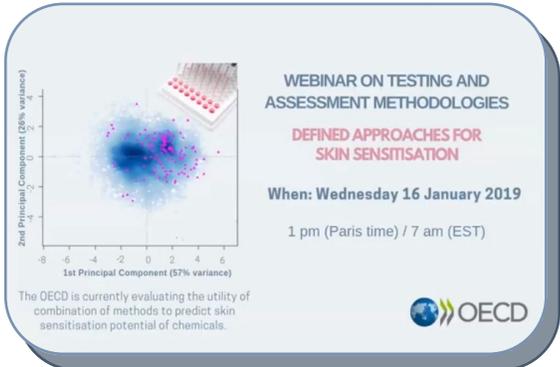
REGULATORY
OECD Webinars

OECD Webinar Series on Testing & Methodologies

The Organisation for Economic Co-operation and Development (OECD) created a [series of free webinars](#) focused on testing and assessment methodologies. In April of this year, they featured the Adverse Outcome Pathway (AOP) framework, which is a collaborative tool for collecting mechanistic knowledge that can eventually support chemical safety assessment. Click the image to learn more about the AOP framework.



In January, the OECD webinar presented an overview of an on-going project: Defined Approaches for Skin Sensitisation. The presentation notes for this webinar can be found [here](#) and click the image below to watch the webinar available on YouTube.





SCHC Tackles TRAINING – Chapter 4 of the SCHC Story

contributed by Sharen B. Breyer – SCHC Heritage Committee

The initial goal of what would become SCHC was to establish a forum for chemical industry professionals to meet and discuss mutual label-related problems and issues, and for keeping up-to-date on new US requirements. That goal was rather quickly outgrown, as the new field of *HAZARD COMMUNICATION* encompassed far more than just labels and countries other than the USA.

The earliest format of SCHC meetings was a General Meeting, followed by dinner, and concluding with an after-dinner speaker on a group-appropriate topic of interest, and this met the needs of the growing Society – for awhile. But along with the incorporation of SCHC as a stand-alone group came the need for more structure and organization, so the Board of Directors established a number of Standing Committees to handle the various tasks required to grow and expand. One of those was the Professional Development Committee.

From the outset, the Professional Development Committee had a vision – to develop training courses that would eventually lead to recognition and certification as a professional in the field of Hazard Communication. Quite a goal, as there was no course of study at any university or trade school that even began to cover the topics and skills necessary for a proficient Hazard Communicator.

The very first professional development offering was a 3-hour short course held in October of 1990, right before the SCHC Fall General Meeting. *“The EEC Directives for the Packaging and Labeling of Dangerous Substances”* was taught by member and future SCHC President Linda Hanavan.



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SCHC

SCHC History Ch. 4

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SCHC Tackles TRAINING (continued)

This was so well-received that the Professional Development Committee expanded it to a half-day course, along with developing two others that dealt with Canada's WHMIS regulations and HM-181 (DOT HazMat).

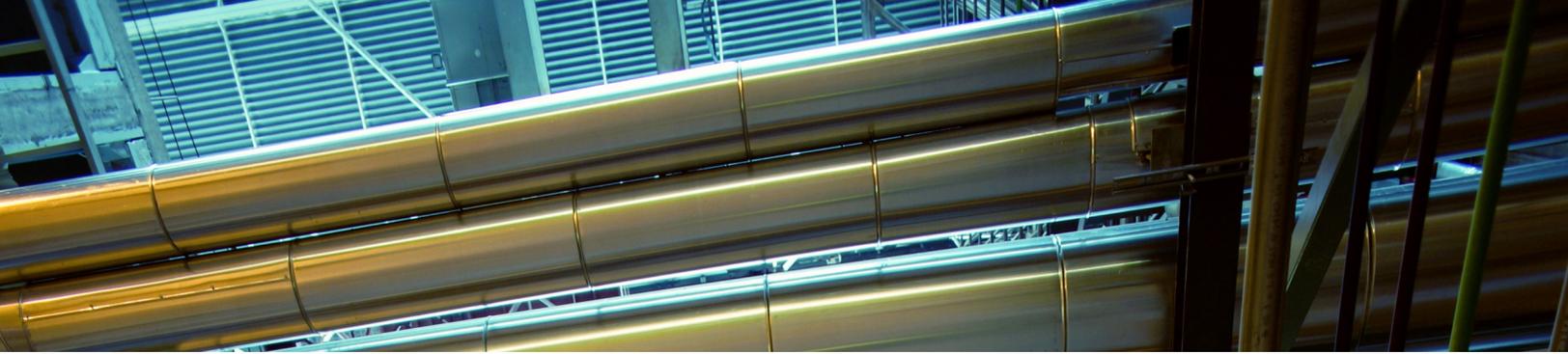
More courses followed – *Computer Skills. Industrial Hygiene. Component Disclosure. Toxicology for Hazard Communication.* And then the big one, a separate 2-day course that was initially co-sponsored by the Graduate Center of the City University of New York “HAZCOM 101 – Introduction to Chemical Hazard Communication”.

There are now several dozen courses offered by SCHC in half-day, one day and two day formats. The opportunity for distance learning was added in 2011, and now workshops and periodic offerings such as DOT training can be delivered via webinar. Some courses, like *Computer Skills* and *REACH*, have been retired. Many more have been updated and gone paperless (*HAZCOM 101* still lives!), and new courses like *Risk Management and*



Communication, Human Factors in Hazard Communication for Occupational and Consumer Settings and Leadership and Teamwork in Hazard Communication give veteran practitioners the tools to go beyond SDS Authoring and into more managerial and leadership roles. And that early goal of the neophyte Professional Development Committee for professional recognition and certification of HazCom practitioners? That was finally met with the launch of the **SDS and Label Authoring Registry Program** that recognizes chemical hazard communication and environmental health professionals who specialize in authoring safety data sheets and labels.

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SCHC

SCHC History Ch. 4
(continued)

PDR Awards

SCHC Tackles TRAINING (continued)

This registry program was developed through a partnership between AIHA Registry Programs and SCHC to assure the recognition of competent professionals. To gain the **Registered Professional: SDS and Label Author** credential, an individual must meet certain baseline qualifications for background and training as well as demonstrate competency in the skills and knowledge defined by the program's Body of Knowledge. This AIHA Registry Program is the first EHS Specialty Credential that provides recognition for individuals who have expertise in this area.

Visit the [Professional Development Committee webpages](#) at [schc.org](#) to see a list of all [courses, webinars and workshops](#) currently available. Look up your own training record progress (I surpassed 80 training hours in back in 2006) and even find forms for SUGGESTING a new Spring/Fall Meeting Course, a Webinar or a Distance Learning Course if you find a training need that you feel is going unmet.

Next Installment: Memorable Meetings

Professional Development Recognition Awards

The SCHC Professional Development committee recognizes students who have accumulated 40 or more hours of SCHC professional development training and instructors and/or course directors who have contributed to 15 or more SCHC courses.

At each fall meeting, students who have accumulated 40, 80, 120, 160, and 200 hours and instructors and/or course directors who have contributed to 15, 30, 45, 60, 75, 100, and 125 courses are recognized. Accumulated hours and courses include those up to and including the courses held in conjunction with the previous spring meeting. [Visit the Professional Development Recognition Awards Page.](#)





SCHC

Member Spotlight -
Katarina Komesarovic

CONTACTS

Outreach and Newsletter
Committee Reminder

The materials in SCHC's web site/newsletter are provided "as is". SCHC makes no warranties, expressed or implied, and hereby disclaims and negates all other warranties, including without limitation, implied warranties or conditions of merchantability, fitness for a particular purpose, or non-infringement of intellectual property or other violation of rights. Further, SCHC does not warrant or make any representations concerning the accuracy, likely results, or reliability of the use of the materials on its Internet web site/newsletter or otherwise relating to such materials or on any sites linked to the site/newsletter.

Members Spotlight — Katarina Komesarovic

New SCHC Member Katarina Komesarovic is a Regulatory Consultant and Regulatory Specialist at Intertek Health Sciences, Inc. She was interviewed by Inez Kasimba and Erin Weir of the SCHC Outreach Committee at the 2019 Spring Meeting.

Katarina received her Bachelors of Science, Environmental Science from the University of Western Ontario and also attended Fanshawe College, where she received a diploma in environmental technology. She spends time volunteering with animal groups and enjoys camping, hiking, gardening and other outdoor activities.



Katarina Komersarovic

Q: How are you enjoying SCHC's Spring Meeting so far?

Katarina: "It's my first event so it's all new to me but it seems to be a really good time, and I enjoy networking with people and learning about all the new programs SCHC has to offer."

Katarina and her colleague, Jackie Foster, are highlighted in an SCHC video about the event [#SCHCLasVegas 2019](#) (on Facebook) or [watch it on YouTube](#).

OUTREACH AND NEWSLETTER REMINDER

Please send all news worthy newsletter topics to Renee Warner (renee.warner@kimballmidwest.com) and Danielle Svestka (svestka_danielle@elanco.com) for inclusion in future newsletters.

