



SCHC Newsletter

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SCHC Office Closed During Conference

We're very excited to be kicking off the 2023 Annual Meeting this weekend. As a gentle reminder, the SCHC offices will be closed September 29 - October 8. Expect a 2-3 business day response for phone calls and emails. If you are attending the conference and have questions, please contact staff on site.



News from OSHA

- [New initiative to focused on enhancing enforcement, compliance assistance for engineered stone fabrication and installation workers](#)
- [Proposed clarification of regulations on authorized employee representation during workplace inspections](#)
- [FACOSH Meeting – Register for October 19 Webex](#)

Mark Your Calendar

September 30 - October 5, 2023: [SCHC Annual Meeting at the Crystal Gateway Marriott](#)

October 4-5, 2023 - CHCS Distance Learning: [Introduction to European and UK Chemical Regulation](#)

October 25, 2023 - SCHC Forum: [Annual Meeting Recap](#)

NEW November 21-22, 2023 - CHCS Distance Learning: [Chemical Safety Assessment—The Science and Theory for Risk Characterization](#)

November 29, 2023 - SCHC Forum: [Control Banding & Its Use on SDS](#)

NEW December 4-5, 2023 - CHCS Distance Learning: [UK REACH & GB CLP Practicalities: Linking UK and EU Processes](#)

NEW December 6-7, 2023 - CHCS Distance Learning: [Advanced Preparation of Safety Data Sheets \(EU & UK\)](#)

Find [Member Discount Codes](#) under the SCHC.org menu's Resources tab

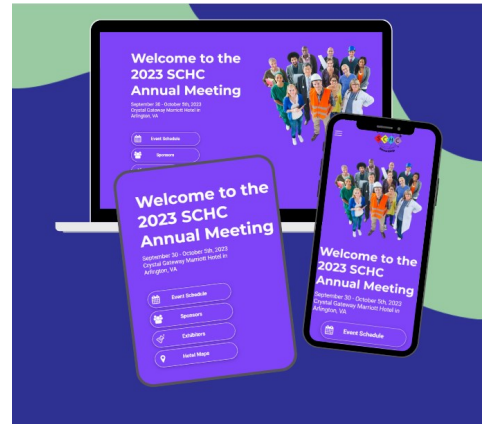
SCHC

SCHCevents.Org

Change in AIHA
Assessment Schedule

SCHCevents.Org

SCHC has launched a new website, schcevents.org, to help 2023 Annual Meeting attendees, presenters, sponsors and exhibitors navigate the conference. This replaces the SCHC App and is very similar in nature. Participants should bookmark the site on their desktop and mobile for easy access. Schedules, directions, and FAQs are easy to find on this site.



The switch from the SCHC app was in response to significant price increases from the app developers. The change saved participants more than \$100 per person. Feedback about the change and future app costs may determine the longevity of this solution.

Change in AIHA Assessment Schedule

The AIHA Registry Programs have pivoted to offer individuals the opportunity to take an online proctored exam rather than facilitating an in-person assessment exam session after the 2023 meeting in Arlington. In-person testing is expected to resume for the 2024 SCHC Annual Meeting in Charlotte, NC. For more details about this year's opportunity and the AIHA Registry Programs for HazCom professionals, visit [their site](#) to learn more.



AIHA
Registry
PROGRAMS™

SCHC Networking Events



This year's networking events during the conference are providing that perfect mix of relaxation, camaraderie and exploration near Crystal City and the Washington, DC monuments. Attendees who have yet to lock down their RSVPs for their preferred networking events should do so as soon as possible. Registering for the networking events is easy on [Sign-Up Genius](#). Join the fun and grow your network.

Individuals are responsible for their own costs during each networking event. Please visit schc.org/2023-networking—events for complete details.

The networking outings are often a relatively short walk or Metro ride from the Crystal Gateway Marriott. For first time Metro riders, we recommend you check out this [guide](#). To ensure participants make it to their desired destination, we typically meet at the SCHC registration desk and follow a volunteer guide to the restaurant or venue.

Sponsors and Exhibitors

We would like to recognize and thank the following sponsors and exhibitors for joining us in Arlington. View the official exhibitor listing and locate contact information [here](#).

- 3E
- AIHA Registry Programs
- **GOLD SPONSOR**: Bergeson & Campbell, P.C.
- Brandywine Label Printing
- Chemical Hazards Communication Society (CHCS)
- **MEDIA SPONSOR**: Chemical Watch
- **LANYARD SPONSOR**: Chemwatch Americas
- Eurofins Regulatory Science Services
- **PLATINUM SPONSOR**: Global Language Translations and Consulting, Inc.
- **PLATINUM SPONSOR**: H2 Compliance Inc.
- Lisam America, Inc.
- Pace Life Sciences LLC
- REACH24 USA Inc.
- Reliance Label Solutions
- Ricardo
- Rocky Mountain Poison & Drug Safety
- Sphera Solutions Inc.
- U.S. Dept. of Labor – OSHA
- **PLATINUM SPONSOR**: UL Solutions

Platinum sponsors have the opportunity to share a five minute long presentation during the meeting. UL Solutions' Sam Lapoint will be showcasing ""Software for Chemical Data Management and Product Stewardship."



CHCS Newsletter & Event

SCHC Members can view the latest CHCS newsletters by logging into SCHC.org, visiting the schc.org/CHCS page, and scrolling to the newsletter section. Members must be logged in to access this benefit.

September Edition

- United Kingdom notifies mandatory classification and labelling of 26 substances in the World Trade Organization,
- Training Courses & Workshops,
- CHCS Webinars & Events, and
- New from Our Partners

The CHCS courses are filling up quickly between now and 2024. If you are a SCHC member who knows that you need certain curriculum being offered by CHCS, we recommend taking advantage of the CHCS Alliance discounts. Members—to access your [discount code](#) or Membership card, log in to schc.org.

CHCS is hosting the CHCS 29th AGM & 12th Annual Lectures mid-November in the Woodland Grange Hotel in Leamington Spa. Learn more about this session and [get registered](#).



Photo credit: <http://woodland-grange.warwickshire-hotels.com/en/>

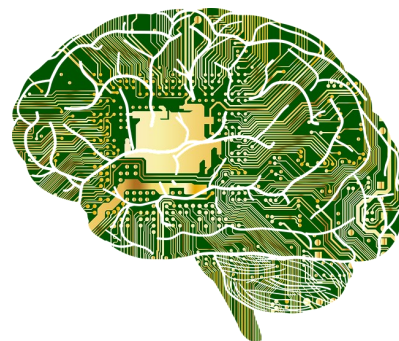
REGULATORY

EU AI Act

Nanoparticles and Estrogen Contamination

EU AI Act

Artificial intelligence (AI) in science is a conversation being held around the world. Countries are establishing their digital strategies regarding what is ethical and safe, including its use in laboratory and manufacturing environments. The European Commission is formulating a digital strategy with new rules that establish obligations for providers and users depending on the level of risk from artificial intelligence. The [Artificial Intelligence Act](#) puts forth a level-of-risk system and outlines concerns such as the incorporation of AI into products. The system and how it relates to data collection, data sharing, and testing will have an impact on the HazCom community.



Nanoparticles and Estrogen Contamination

Released estrogen compounds are causing short- and long-term issues for life above and below the sea. Estrogen is naturally excreted by humans and many animals, as well as, used in products such as hair and [personal care](#), anti-aging creams, medicine, and more. Estrogen is linked to issues such as cancer, feminization, infertility and hermaphroditism in organisms that inhabit water bodies.¹

As researchers, scientists and innovators try to prevent and reverse the damage caused by hormone compounds entering the bodies of water, the field of nanoparticles is expanding to help solve the problem. A September 9th article in Science News [“Magnetic ‘rusty’ nanoparticles pull estrogen out of water”](#) reviewed how tiny particles of iron oxide are being used to attract free floating estrogen hormones from bodies of water. Coined “smart rust” the nanotech is similarly being explored to pull [oils](#) from water.



Citation 1: [Estrogen pollution of the European aquatic environment: A critical Review, February 2023](#)

REGULATORY

EPA Proposes Rule
Change to 2020 Clean Air
Act

Hazardous Waste
Removal Following
Lahaina Wildfires

EPA Proposes Rule Change to 2020 Clean Air Act

On September 22nd, the U.S. Environmental Protection Agency (EPA) [announced](#) a proposed rule change that will strengthen the 2020 Clean Air Act rule by ensuring industrial facilities that emit large amounts of hazardous air pollution cannot increase emissions when reclassifying from a “major source” to an “area source”. The proposed amendments would require sources to establish federally enforceable permit conditions that will better protect public health from hazardous air pollution. This would impact all sources that choose to reclassify, including those who have reclassified since January 25, 2018. View the proposed changes here: [Reclassification of Major Sources as Area Sources Under Section 112 of the Clean Air Act](#).



Hazardous Waste Removal Following Lahaina Wildfires

EPA also [announced](#) that they, in conjunction with the U.S. Army Corps of Engineers and other agencies, had begun strategizing and implementing plans to remove and dispose of household hazardous material from Maui properties affected by the wildfires. Plans include hazardous material removal, identifying and safeguarding native Hawaiian cultural items, minimizing dust and runoff (including using the adhesive *Soiltac* on ash), as well as, air monitoring.



REGULATORY

EPA Announces \$4.6B Competitive CPRG

EPA Announces \$4.6B Competitive CPRG

Earlier this month, EPA [announced](#) the availability of \$4.6 billion across two implementation grant competitions, one general competition



and one specifically for tribes and territories. Under these competitions, eligible applicants will compete for Climate Pollution Reduction Grants (CPRG) implementation grants to fund measures in climate action plans specific to their state, municipality, tribe, or territory. As part of its evaluation of applications, EPA will prioritize measures that achieve the greatest amount of GHG emissions reductions.

EPA anticipates awarding approximately 30 to 115 grants ranging from \$2 million to \$500 million under the general competition. EPA also anticipates awarding approximately 25 to 100 grants ranging from \$1 million to \$25 million under the tribes and territories competition.

The deadline to apply to the general competition is **April 1, 2024**. The deadline to apply to the tribes and territories competition is **May 1, 2024**. EPA estimates that the implementation grants will be awarded in fall 2024 for the general competition, and in winter 2024-2025 for the tribes and territories competition.

EPA has published the two official Notice of Funding Opportunities, or NOFOs, for these grant competitions on grants.gov: [General Competition NOFO](#) and

[Tribes and Territories Competition NOFO](#)

Webinars

EPA will hold an informational webinar about the general competition on Oct. 3, 2023, at 3 p.m. and an informational webinar about the tribes and territories competition on Oct. 5, 2023, at 1 p.m. All times are Eastern. The one-hour webinars will provide more detailed information on the implementation grants competitions. Recordings of the webinars will be posted to the [CPRG webpage](#).

REGULATORY

ECHA Updates

ECHA Updates

Six SVHC: On September 1st, the European Chemicals Agency (ECHA) [proposed](#) six substances of very high concern:

- 2,4,6-tri-tert-butylphenol
- 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol
- 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one
- Bumetrizole
- Dibutyl phthalate
- Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

Comment period for these six substances ends October 16, 2023.

Proposed CLH : Dossiers on the substances below were [submitted](#) for consultations by ECHA:

- [ethane-1,2-diylbis[nitrilobis(methylene)]]tetrakisphosphonic acid
- [ethylenebis[nitrilobis(methylene)]]tetrakisphosphonic acid, calcium sodium salt
- [ethylenebis[nitrilobis(methylene)]]tetrakisphosphonic acid, potassium salt
- [ethylenebis[nitrilobis(methylene)]]tetrakisphosphonic acid, sodium salt
- dichloromethane
- fluazaindolizine (ISO); 8-chloro-N-[(2-chloro-5-methoxyphenyl)sulfonyl]-6-(trifluoromethyl)imidazo[1,2-a]pyridine-2-carboxamide
- silver nitrate
- thermally treated garlic juice

Comment period for these substances vary.

REGULATORY

REACH: Microplastic
Restrictions

ECHA Webinars

REACH: Microplastic Restrictions

The European Commission [announced](#) it has taken another major step to protect the environment by adopting measures that restrict microplastics intentionally added to products under the EU chemical legislation REACH. The new rules will prevent the release to the environment of about half a million tonnes of microplastics. They will prohibit the sale of microplastics as such, and of products to which microplastics have been added on purpose and that release those microplastics when used. When duly justified, derogations and transition periods for the affected parties to adjust to the new rules apply.



Among other points, the adopted restriction uses a broad definition of microplastics – it covers all synthetic polymer particles below five millimetres that are organic, insoluble and resist degradation. The purpose is to reduce emissions of intentional microplastics from as many products as possible.

ECHA Webinars

Mark your calendars for these upcoming webinar opportunities from ECHA.

October 3, 2023

[Towards faster regulatory action: ECHA's approach to assessing chemicals in groups](#)

October 19, 2023

[New ECHA public Data availability system - Part II](#)

November 14, 2023

[Poison centre notifications: ensuring compliance for industrial use mixtures](#)



Regulatory

CA Prop 65 Updates

CA Prop 65 Updates

The California Office of Environmental Health Hazard Assessment (OEHHA) shared these recent notices:

Notice Of Intent to List Chemicals by the Labor Code Mechanism: Coal-Tar Pitch, Fluoro-Edenite Fibrous Amphibole, and Silicon Carbide Whiskers. Read the [Notice](#). The comment period for this notice of intent closes October 23, 2023.

Priority for NSRL Development: The three substances below were identified as having No Significant Risk Levels for carcinogens.

- [Antimony trioxide](#)
- [Ethylene oxide](#)
- [1-Bromopropane](#)

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Proposition 65 No Significant Risk Levels (NSRLs) and Maximum Allowable Dose Levels (MADLs): Safe harbor levels, which include No Significant Risk Levels (NSRLs) for cancer-causing chemicals and Maximum Allowable Dose Levels (MADLs) for chemicals causing reproductive toxicity. Find the list of chemicals and their levels [here](#).



MEMBER ENGAGEMENT AND NEWSLETTER REMINDER

Please send all newsworthy newsletter topics to the Member Engagement Committee by email to Member_Engagement@schc.org.