

TABLE OF CONTENTS

SCHC

Letter from the President.....	1
News from OSHA.....	1
Mark Your Calendar.....	1
Call for Presentation Abstracts...	3
February PDC.....	3
SCHC 2023 Election.....	4
February Members Monthly Forum.....	5
CHCS Newsletter.....	5
NIOSH Science Blogs.....	16

REGULATORY UPDATES

WHMIS: GHS Amendments & Webinar.....	6
AU: Key Work Health & Safety Stats 2022.....	7
CA Prop 65 News.....	7
Latest News from the EPA.....	8
Non-Animal Testing Webinars...	11
EU: Proposed CLP Revision, New Hazard Classes for Endocrine Disruptors.....	12
Latest News from ECHA.....	13

CONTACTS

Member Engagement Committee Contact.....	16
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Letter from the President

Dear Friends,

Happy New Year! I hope that you enjoyed a peaceful end of the year, and that 2023 is off to a terrific start for you and your teams. I was able to take some time off during the winter holidays and feel fortunate to begin the year rested and ready to dive back into SCHC activities!

Reflecting on last year, and our Annual Meeting in particular, what a wonderful opportunity we had to come together in-person for the first time in years! During our time in Arlington, I was reminded of the power of community, and specifically the strong ties of our SCHC family.

continued on page 2



News from OSHA

- [US DOL: Annual Adjustments to OSHA Civil Penalties for 2023](#)
- [US DOL reminds certain employers to submit required 2022 injury and illness data by March 2, 2023](#)
- [Nominations for Membership to National Advisory Committee on Occupational Safety and Health Due February 2, 2023](#)

Mark Your Calendar

- NEW February 21- March 2, 2023 - SCHC Distance Learning: [Multi-Modal Hazardous Materials / Dangerous Goods Classification Training](#)**
 - TIME CHANGE: February 22, 2023 - SCHC Monthly Member Forum: [All Your Transportation Questions Answered!](#) NOW AT 11 AM ET**
 - NEW February 28, 2023 - SCHC Vote for Board Members**
 - NEW March 1-2, 2023 - CHCS Distance Learning: [Overview of the Biocidal Products Regulation \(BPR\)](#)**
 - NEW March 22, 2023 - SCHC Monthly Member Forum: [EU Updates](#)**
 - NEW March 29-30, 2023 - CHCS Distance Learning: [Basic SDS Writing](#)**
 - SAVE THE DATE September 30- October 5, 2023: SCHC Annual Meeting at the Crystal Gateway Marriott**
- Find [Member Discount Codes](#) under the [SCHC.org](#) menu's Resources tab*



SCHC

Letter from the President (continued)

Letter from the President *(continued)*

You shared the following highlights from this event:

- Forum sessions enabled interactive discussion on important HazCom and Product Stewardship topics;
- Longer meeting format allowed us to cover more topics that are of interest to the SCHC community;
- Poster session was a fun way to engage with each other on topics of daily relevance to SCHC membership;
- Networking lunches created a venue for new members to get involved and for tenured members to meet new colleagues; and,
- The DC walking tour networking session was lots of fun!

You also shared some constructive feedback about the meeting, and our committees are hard at work incorporating this input while planning our 2023 Annual Meeting and future events.

Here are just a few of the many things that you can expect this year at SCHC:

[Monthly Member Forum Sessions](#) hosted by our Member Engagement Committee. Be sure to sign up for the February 22nd forum where Hazmat/DG expert Denese Deeds will lead the discussion “[All Your Transport Questions Answered](#).”

Monthly SCHC Newsletters with important HazCom updates and a great source of information about upcoming SCHC events

Virtual Professional Development Courses, like the January [GHS](#) course and the [Multi-Modal Hazardous Materials/Dangerous Goods Classification Training](#) that SCHC is offering in February.

2023 Annual Meeting: Be sure to save the date September 30th - October 5th. Join us in Arlington at the Crystal Gateway Marriott. Watch for Early Bird Registration to open in early Summer.



continued on page 3



SCHC

Letter from the President
(continued)

Call for Presentation
Abstracts

February PDC

Letter from the President *(continued)*

Are you looking to develop your career in 2023? You've come to the right place! [SCHC Committees](#) offer many opportunities to grow HazCom skills, liaise with key government stakeholders, and much more. Get in touch with us to learn about the varieties of ways that you can be involved and make a difference in your professional career! Explore the Committee pages to talk with the Committee chairs directly or contact [Lori Chaplin](#) with additional questions or opportunities.

On behalf of SCHC, thanks for your continuing passion for, and commitment to, our mission of promoting the improvement of chemical hazard communication and product stewardship. I look forward to seeing you in Arlington this fall!

Warmly,

Beth Dederick

Beth Dederick,
SCHC President

Call for Presentation Abstracts

Join us in Arlington as a subject matter expert. Presentation Abstracts are due March 31, 2023. Learn more about this opportunity on the [SCHC Program Committee page](#).



**MULTI-MODAL
HAZARDOUS
MATERIALS/
DANGEROUS GOODS
CLASSIFICATION
TRAINING**

"The Shipper's Responsibility"

Distance Learning Course
20 hours over four days,
February 21- March 2, 2023

[LEARN MORE](#)

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SCHC

SCHC Election 2023

SCHC Election 2023

The SCHC Nominating Committee has assembled the candidates for the upcoming voting ballot. SCHC Members will receive their ballots within the next two weeks. Ballots must be turned in by midnight (ET) on February 28th. Elected persons will begin their term on April 1, 2023. Watch for updates on the SCHC.org home page, via email, and on social media to learn more about the candidates.



Board Candidates (Members can vote for up to four names)

- Lori C. Burry, Ph.D.
Senior Manager of Global Hazard Communication, SI Group
- Anne DeMasi
Global Regulatory Manager, Livent Corporation
- Allan Jemi-Alade, Ph.D.
EHS Technical Advisor, Afton Chemical Corp.
- Ann Johnson
Director of EHS and Product Stewardship, 3M
- Barbara Lantry-Miller
Director Controlled Products and Dangerous Goods, Center of Excellence, Americas for Givaudan
- Tarique Mangrio
EHS Program Manager for Research and Technology and the AvionX groups, The Boeing Company



SCHC

February Members
Monthly Forum

CHCS Newsletter

[Get registered for the next Members Monthly Forum happening February 22nd with a TIME CHANGE now starting at 11 am ET.](#)

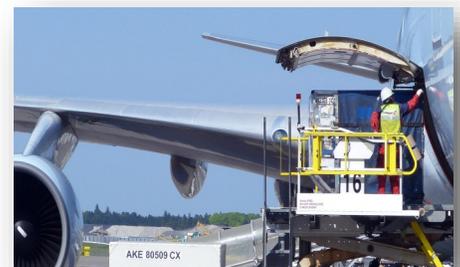
Back by popular demand, HazMat/Dangerous Goods expert Denese Deeds will be joining us to answer all of your most pressing transport questions. Send in your questions and join us as we tackle transport issues from around the world.



CHCS Newsletter

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. In the January edition of CHCS' newsletter, readers can find articles about:

- North America Regulations Update
- Developing New Restriction Proposals
- CLP Delegated Act and Revision Proposal
- ADR 2023 Now Available Online
- IATA Updates its Lithium Battery Guidance Document
- IATA Addendum to the 64th Edition of the DGR
- Air Navigation (Dangerous Goods) (Amendment) Regulations 2022
- Biocidal Products (Health and Safety) (Amendment) Regulations 2022
- Training Courses & Workshops
- News from CHCS Partners



Having access to SCHC Alliance Partners is an SCHC Member benefit. [Join or renew your Membership in 2023!](#)



Regulatory

WHMIS: GHS Amendments & Webinar

WHMIS: GHS Amendments & Webinar

Health Canada's Workplace Hazardous Products Program is hosting a public webinar that will provide an overview of the recent changes to the Hazardous Products Regulations (HPR). These changes align with the 7th Edition of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as well as certain provisions from the GHS 8th revised edition. The amendments came into force on December 15th, 2022. There is a 3-year transition period, ending on December 14th, 2025. The transition period allows for compliance with the amended HPR or the former HPR regulations but not a combination of both. You can learn more about the changes by visiting [this page on Canada.ca](#) and these postings in the *Canada Gazette*.



[*Canada Gazette, Part II, Volume 157, Number 1: Regulations Amending the Hazardous Products Regulations \(GHS, Seventh Revised Edition\)*](#)

[*Canada Gazette, Part II, Volume 157, Number 1: Order Amending Schedule 2 to the Hazardous Products Act*](#)

Some key changes from the amended HPR include:

- improved clarity and precision for certain provisions
- new information elements required on safety data sheets
- adoption of a new physical hazard class (Chemicals Under Pressure)
- adoption of a new hazard category for non-flammable aerosols and new subcategories for flammable gases

Health Canada has not launched the official webinar/registration page so save the date:

- English webinar: February 22, 2023 13:00 - 14:00 (EST)
- French webinar: February 23, 2023 11:00 - 12:00 (EST)

An interactive session for comments or questions on the HPR amendments will follow the presentation. This will be an opportunity to ask questions for clarification and help inform Health Canada's future engagement activities to focus on any specific areas of interest. A recorded presentation will be made available following the webinars for those unable to attend live.



Regulatory

AU: Key Work Health & Safety Stats 2022

CA Prop 65 News

AU: Key Work Health and Safety Statistics 2022

Each year Safe Work Australia compiles the Work-related Traumatic Injury Fatalities data set which provides national statistics on all workers and bystanders fatally injured at work. They've published the [2022 report](#). It details trends, gender and age comparisons, and industry and occupation breakdowns.

Sadly, nearly 1,100 deaths were attributed to chemicals and other substances.

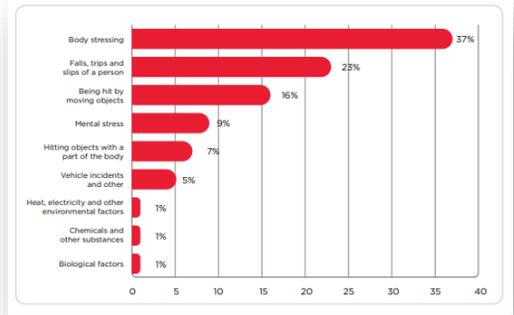


Image Credit: safeworkaustralia.gov.au

CA Prop 65 News

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

- OEHHA approved the proposal to amend Title 27, California Code of Regulations by adopting Section 25506, originally proposed as Section 25505. The new section addresses acrylamide in food formed by cooking or heat processing. The regulation will be effective on April 1st, 2023. The regulatory text and the supporting rulemaking documents can be found [here](#).
- At a [December 14, 2022 meeting](#) the Carcinogen Identification Committee (CIC) declined to list [Bisphenol A](#) as a carcinogen under Proposition 65 by a vote of 5 (yes) to 6 (no).
- [Health Questions and Answers for Acelepryn G® insecticidal product](#) for use against the Japanese Beetle
- [Haloacetic Acids in Drinking Water](#) | On December 30th, 2022, OEHHA adopted and published Public Health Goals (PHGs) for the five regulated haloacetic acids (HAAs) found in drinking water as a result of disinfection methods: monochloroacetic acid (MCA), dichloroacetic acid (DCA), trichloroacetic acid (TCA), monobromoacetic acid (MBA), and dibromoacetic acid (DBA)



REGULATORY

Latest News from the EPA

Latest News from the EPA

EPA Adds Nine Chemicals and Removes One PFAS from the Safer Chemical Ingredients List (SCIL): You can find information about SCIL on the dedicated web page [SCIL web page](#). The nine chemicals that were added:

- d-Glucopyranose, oligomeric, C10-16-alkyl glycosides, 2-hydroxy-3-sulfopropyl ethers, sodium salts, polymers with 1,3-dichloro-2-propanol;
- d-glucuronic acid;
- d-arabino-2-hexulosonic acid;
- fatty acids, C6-12;
- galactaric acid;
- d-arabino-2-hexulosonic acid, calcium salt;
- d-glucaric acid;
- pentaric acid; and
- propanoic acid, 2,3-dihydroxy-.

EPA is also changing the status for one chemical (CASRN 27619-97-2, 1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-) that has recently been identified on the SCIL as a per- and polyfluoroalkyl substance (PFAS). 1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro- is not used in any Safer Choice-certified products. The chemical was added to the SCIL in 2012 based on the data available and the state of the Agency's knowledge at the time. EPA has now updated the SCIL listing for this chemical to a grey square because of a growing understanding of the toxicological profiles for certain PFAS and incomplete information on the potential health and environmental effects of these substances.

Final Revised Risk Determination for Trichloroethylene (TCE) as a whole chemical substance. EPA determined that 52 out of 54 conditions of use evaluated would drive the determination that TCE presents an unreasonable risk of injury to human health under its conditions of use. TCE is a volatile organic compound used mostly in industrial and commercial processes. Consumer uses include cleaning furniture care products, arts and crafts, spray coatings and automotive care products like brake cleaners.

Click here to [find links for the Federal Register notice, final revised TCE risk determination, and response to public comments about this determination](#).

continued on page 9



REGULATORY

Latest News from the EPA (continued)

Latest News from the EPA (continued)

EPA Issues Next Test Order Under National Testing Strategy for PFAS Used in Plastics, Chemical Manufacturing: In early January, the U.S. EPA issued the next Toxic Substances Control Act (TSCA) test order requiring testing on per- and polyfluoroalkyl substances (PFAS) under EPA's the [National PFAS Testing Strategy](#). This action orders companies to conduct and submit testing on trifluoro(trifluoromethyl)oxirane (HFPO), a perfluoroalkyl substance used in making plastics. This is the second test order under the strategy and the latest action taken under EPA's PFAS Strategic Roadmap to confront contamination from forever chemicals nationwide.

The information EPA receives under this order will not only improve the agency's understanding of human health effects of HFPO, but also the effects of dozens of PFAS that are structurally similar to HFPO and in the same Testing Strategy category of PFAS, improving the agency's overall data on PFAS.

"PFAS can pose a serious risk to communities, especially those overburdened with pollution, but many of these chemicals have limited or no toxicity data. That's why we're working quickly to establish stronger, more robust data on PFAS to better understand and ultimately reduce the potential risks," said Assistant Administrator for the Office of Chemical Safety and Pollution Prevention Michal Freedhoff. "Communities deserve transparency from the companies that use or produce these substances and we'll continue to use our data-gathering tools to collect information on the potential environmental and human health impacts of PFAS like HFPO."

HFPO (CASRN 428-59-1) is used in making plastics and in organic chemical manufacturing. More than 1,000,000 pounds of HFPO are manufactured each year, according to TSCA Chemical Data Reporting rule reports.

After thoroughly examining existing hazard and exposure data, EPA has concluded that HFPO may present an unreasonable risk of injury to health or the environment. The potential hazards from exposure to this chemical could include neurotoxicity, reproductive effects and cancer. EPA also found there is insufficient information to determine the effects on human health from inhalation of HFPO (which is a gas at room temperature). This test order will address this data need.

continued on page 10



REGULATORY

Latest News from the EPA (continued)

Latest News from the EPA (continued)

EPA Requires Reporting on Releases and Other Waste Management for Nine Additional PFAS:

The US EPA [announced](#) the automatic addition of nine per- and polyfluoroalkyl substances (PFAS) to the [Toxics Release Inventory \(TRI\) list](#). This change also falls in line with the [EPA's PFAS Strategic Roadmap](#). The nine substances are shared below. You can find a [list of PFAS added to the TRI by the National Defense Authorization Act \(NDAA\) in PDF or Excel format](#).

Addition of four PFAS no longer claimed as confidential business information:

- Alcohols, C8-16, γ - ω -perfluoro, reaction products with 1,6-diisocyanatohexane, glycidol and stearyl alc. (2728655-42-1)
- Acetamide, N-[3-(dimethylamino)propyl]-, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs. (2738952-61-7)
- Acetic acid, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs., 2-hydroxypropyl esters (2744262-09-5)
- Acetamide, N-(2-aminoethyl)-, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs., polymers with N1,N1-dimethyl-1,3-propanediamine, epichlorohydrin and ethylenediamine, oxidized (2742694-36-4)

Addition of five PFAS with final toxicity values:

The 2020 NDAA includes a provision that automatically adds PFAS to the TRI list upon the agency's finalization of a toxicity value. In December 2022, EPA finalized a toxicity value for Perfluorobutanoic acid (PFBA), its anion, and its related salts. Pursuant to the NDAA, the following five chemicals have been added to the TRI:

- PFBA (375-22-4)
- Perfluorobutanoate (45048-62-2)
- Ammonium perfluorobutanoate (10495-86-0)
- Potassium perfluorobutanoate (2966-54-3)
- Sodium perfluorobutanoate (2218-54-4)

continued on page 11



REGULATORY

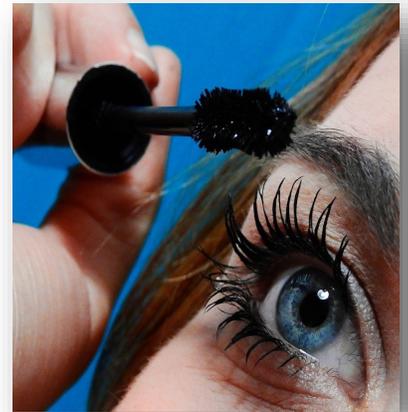
Latest News from the EPA
(continued)

Non-Animal Testing
Webinars

Latest News from the EPA (continued)

As of January 1st, 2023, facilities which are subject to reporting requirements for these chemicals should start tracking their activities involving these PFAS as required by Section 313 of the Emergency Planning and Community Right-to-Know Act.

As part of EPA's PFAS Strategic Roadmap, the Agency also proposed a rule in December 2022 to enhance PFAS reporting to TRI by eliminating an exemption that allows facilities to avoid reporting information on PFAS when those chemicals are used in small, or *de minimis*, concentrations. Because PFAS are used at low concentrations in many products, this rule would ensure that covered industry sectors and federal facilities that make or use TRI-listed PFAS will no longer be able to rely on the *de minimis* exemption to avoid disclosing their PFAS releases and other waste management quantities for these chemicals.



Non-Animal Testing Webinars

There is a free [webinar series](#) on the use of New Approach Methodologies (NAMs) in Risk Assessment available for on-demand training. The series was co-organized by PETA Science Consortium International, the US Environmental Protection Agency (EPA), and the Physicians Committee for Responsible Medicine and includes topics such as skin sensitization testing, respiratory sensitization, non-animal testing, data-driven solutions to reducing animal use in ecotoxicity, and more.



A list of additional free training webinars on non-animal testing approaches can be found [here](#).



REGULATORY

EU: Proposed CLP Revision, New Hazard Classes for Endocrine Disruptors

EU: Proposed CLP Revision, New Hazard Classes for Endocrine Disruptors

In late December, the EU Commission proposed a revised Regulation on classification, labelling and packaging of chemicals (CLP) and introduced new hazard classes for endocrine disruptors and other harmful chemical substances. The Commission adopted a Delegated Act to introduce new hazard classes under the CLP for endocrine disruptors, as well as for chemicals that do not break down in the environment and can accumulate in living organisms, or risk entering and spreading across the water cycle, including drinking water. The proposal also addresses specific rules for refillable chemical products labeling.



The Commission proposal amending the CLP Regulation will now be subject to the approval of the European Parliament and Council as part of the ordinary legislative procedure.

The Commission Delegated Act introducing the new hazard classes is expected to enter into force early next year, after scrutiny by the European Parliament and Council.

The EU will chair a new UN informal working group to develop global criteria for the newly adopted hazard classes.

The specific hazard classes to be added are:

- endocrine disruptors (ED) for human health or the environment,
- persistent, bioaccumulative and toxic (PBT); very persistent and very bioaccumulative (vPvB),
- persistent, mobile and toxic (PMT); very persistent and very mobile (vPvB).

For more information see https://ec.europa.eu/commission/presscorner/detail/en/IP_22_7775



REGULATORY

Latest News from ECHA

Latest News from ECHA

ECHA Receives PFASs Restriction Proposal from Five National Authorities: The national authorities of Denmark, Germany, the Netherlands, Norway and Sweden have submitted a proposal to ECHA to restrict per- and polyfluoroalkyl substances (PFASs) under REACH. ECHA will publish the detailed proposal, one of the broadest in the EU’s history, on *February 7th, 2023*. Read the full article and view the timeline on [this ECHA web page](#).



Image Credit: echa.europa.eu



Image Credit: Safer Chemicals Podcast

Overview of the Safer Chemicals Podcast: [What we know about \(bio\)degradation and safety by design of nanomaterials](#) episode: “The European Union Observatory for Nanomaterials, also known as EUON, recently concluded a study looking at what tools are available for assessing the biodegradation of nanomaterials, and how these can be used for regulatory processes.

The study also looked at the 'Safe by design' concept for nanomaterials, and if and how safety considerations are introduced when designing and developing products and processes.”

continued on page 14



REGULATORY

Latest News from ECHA
(continued)

Latest News from ECHA (*continued*)

Updated SCIP Candidate List Package Available: ECHA [released](#) a [new package](#) that is aligned with each inclusion of additional substances to the Candidate List. This helps you to create SCIP notifications including the new substances.

When providing information about Candidate List substances in your SCIP notification, you need to use the IUCLID reference substance approach. Reference substances can be created in IUCLID, but it is recommended you use ECHA's pre-made SCIP package and import it to your IUCLID instance.

The Candidate List reference substances package for SCIP notifications includes:

- individual reference substance datasets;
- a change log of the Candidate List package;
- delta package reference substance datasets; and
- a list of reference substances.

New IUCLID Pharmaceutical Datasets Support Alternative to Animal Testing: ECHA [published](#) information pertaining to 348 pharmaceuticals that support toxicity assessment of structurally similar chemicals with the goal of reducing the need for animal testing.

The datasets were built by extracting animal and human data from files provided by the United States' Food and Drug Administration. These included studies related to carcinogenicity as well as repeat-dose, developmental and reproductive toxicity. They also have information on the effects medicines have on humans, extracted from standard product labels of approved drugs.

Later in 2023, a total of 530 datasets for pharmaceuticals will be available. A scientific paper will also be published later this year to explain their development and architecture.

Changes to Completeness Checks of REACH Registrations: The European Commission amended some of the information requirements for registering chemicals under REACH in 2021 and 2022. As of May 1st, 2023, ECHA will start checking both new registrations and updates to existing ones against the revised requirements. Learn more [here](#).

continued on page 15



REGULATORY

Latest News from ECHA
(continued)

Latest News from ECHA (continued)

ECHA Added Nine Hazardous Chemicals to Candidate List: ECHA [announced](#) that the Candidate List of substances of very high concern now contains 233 entries for chemicals. The substances below are used in items like flame retardants, paints and coatings, inks and toners, coating products, plasticizers, and in the manufacture of pulp and paper.

- 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]
- 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
- 4,4'-sulphonyldiphenol
- Barium diboron tetraoxide
- Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof
- Isobutyl 4-hydroxybenzoate
- Melamine
- Perfluoroheptanoic acid and its salts
- reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine

CLH– More than 30 substances were added/removed/updated on the [Registry of CLH Intentions until outcome](#) list in January alone. The end of December had additional substances amended, including garlic.

New Approach Methodologies Workshop: “Towards an Animal Free Regulatory System for Industrial Chemicals” | May 31-June 1, 2023 in ECHA, Helsinki [Registration information](#) due by February 28th, 2023.

Webinar: [Completeness Check of REACH Registration dossiers: what changes in 2023 and how can you prepare](#) is happening February 8th, 2023.



SCHC

NIOSH Science Blog

NIOSH Science Blog

SCHC and NIOSH entered into an alliance partnership in 2022, similar to our partnership with OSHA. One of the benefits of the partnership is showcasing tools that may interest our readers and Members. The NIOSH team publishes the NIOSH Science Blog with helpful insights like these:

[Most-viewed NIOSH Products of 2022](#), which includes a list of apps that can be lifesavers in the field

[Oil and Gas Workers Count](#)

[Safety Intervention Grant Programs Can Be Effective in Preventing Workplace Injuries](#) which includes a list of grantmakers

[Law Enforcement Appreciation Day](#), which details how to prevent some of the risks and hazards that impact officers, their colleagues, and families.



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MEMBER ENGAGEMENT AND NEWSLETTER REMINDER

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