



8 TUESDAY

7:00 AM

REGISTRATION BEGINS

BLACKBERRY HALL

8:00 - 8:30 AM

BUS TOUR LOAD-UP

BLACKBERRY HALL

8:00 - 12:00 PM

CHEMISTRY FOR NON-CHEMISTS BRENNAN KESSENICH, METRO (PORTLAND)

BLACKBERRY HALL

This training is designed for hazardous waste professionals who want to learn how fundamental chemistry principles apply to their work. We will review the basics of the periodic table, the pH scale, solubility, organic chemistry, and reactivity, with a focus on how these topics show up in household hazardous waste facilities. No prior chemistry knowledge is required.

8:30 - 5:00 PM

FACILITY TOUR

Facilities in Clark County, Washington, Columbia County, Oregon, and the Portland Metro region.

12:00 - 1:00 PM

LUNCH

On Your Own

1:00 - 3:00 PM

DISASTER PREPAREDNESS AND RESILIENCE FOR HHW AND SOLID WASTE OPERATIONS JIM QUINN, METRO (PORTLAND)

BLACKBERRY HALL

In recent years there has been a noticeable increase in climate-driven disasters, including wildfire, extreme heat and cold, floods, etc., and unfortunately, we are likely to see more and more of this. Other risks are on the increase as well, such as cybercrime. This presentation will look at the concept of resilience and ways to increase resilience in HHW and solid waste operations through all types of disasters and disruptions. It will provide usable information about continuity of operations planning, disaster debris management, providing HHW services following a disaster, and safe operations in the face of extreme heat, wildfire smoke, and extreme winter weather.

3:00 - 5:00 PM

UNDERSTANDING COMMUNICATION STYLES TO ENHANCE TEAM EFFECTIVENESS RAY CARVETH, PURPLE INK

BLACKBERRY HALL

Have you ever wondered about your communication style and how others may view it? Would you like to find out? Would you like a few tips on quickly adapting your style to make it easier to communicate with someone? Have you ever talked with someone for a few minutes and felt like kindred spirits? There is a reason for that. Has anyone said to you "It's not what you said, it's how you said it." Have you ever said that to someone and if so, was it said with a negative tone? Would you like a few tips on how to avoid those types of communications? For over 30 years Ray has helped numerous organizations, non-profits, government, corporate boards of directors, businesses, and college students use a quick and easy way to assess someone's communication pattern. Ray will provide an assessment sheet, real-life examples, and a spreadsheet of the key items one can expect from each communication style. It's taught with humor and fun, come join us.



9 WEDNESDAY

8:00 - 10:00 AM **REGISTRATION BEGINS & BREAKFAST**
BLACKBERRY HALL

9:30 - 10:00 AM **WELCOME**
LAUREN SCHER, PAINTCARE, NW CHAPTER CHAIR
KENNETH MILLER, CITY OF DUBUQUE, NAHMMA PRESIDENT
BLACKBERRY HALL

Watch Live



10:00 - 11:30 AM **NEW HHW FACILITIES IN THE NORTHWEST**
DAVE NIGHTINGALE, SPECIAL WASTE ASSOCIATES
RICK GILBERT, KITSAP COUNTY (WA)
BALLROOM

Watch Live



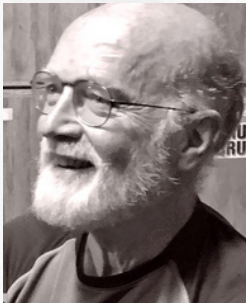
10:00 - 11:30 AM **USING ENVIRONMENTAL, EQUITY, AND DEMOGRAPHIC DATA TO DRIVE BUSINESS OUTREACH AND ASSISTANT VISITS FOR BEHAVIOR CHANGE**
ALICE CHAPMAN, KING COUNTY HAZARDOUS WASTE
EMMANUEL RIVERA, KING COUNTY HAZARDOUS WASTE
CHARLES WU, KING COUNTY HAZARDOUS WASTE
BLACKBERRY HALL

Watch Live



12:00 - 1:00 PM **KEYNOTE: LOOKING BACK IN ORDER TO LOOK AHEAD**
DAVID GALVIN
BLACKBERRY HALL - LUNCH PROVIDED

Watch Live



Dave Galvin's interest in problem chemicals started in 1979 when he was involved in an early research project sampling toxic chemicals in Seattle's wastewater system before the first RCRA regulations were written. He worked for Metro/King County for 38 years; coined the term "household hazardous waste" in 1980; was founding president of NAHMMA in 1993; and served as president of the Product Stewardship Institute's board in the 2000's and 2010s. In retirement, Dave rode his bicycle across the U.S., is working to restore an urban creek in Seattle, manages an 80-acre forest at Snoqualmie Pass, and leads local bird walks to introduce newbies to the joys of birdwatching.

1:00 - 2:30 PM **WASTED AWAY IN BEAVERVILLE: OREGON STATE UNIVERSITY'S HAZARDOUS WASTE PROGRAM**
PETE SCHOONOVER, OSU
BALLROOM

Watch Live



1:00 - 2:30 PM **COMMUNITY OUTREACH**
ENHANCING HAZARDOUS WASTE MANAGEMENT THROUGH COMMUNITY OUTREACH IN UNDERSERVED COMMUNITIES
GORDON OKUMU, KING COUNTY HAZARDOUS WASTE
OUTREACH FOR SUSTAINABLE LAWN CARE
PAUL SANFORD, METRO
BLACKBERRY HALL

Watch Live



2:30 - 3:00 PM **SNACK BREAK**
BLACKBERRY HALL



9 WEDNESDAY CONTINUED

3:00 - 4:30 PM

EXTENDED PRODUCER RESPONSIBILITY PROGRAMS

PAINTCARE UPDATE

LAUREN SCHER, PAINT CARE

CALIFORNIA EPR LEGISLATION

HEIDI SANBORN, NATIONAL STEWARDSHIP ACTION COUNCIL

BALLROOM

Watch Live



3:00 - 4:30 PM

ENVIRONMENTAL CONTAMINANTS: LEAD, GREASE, MICROPLASTICS

INVESTIGATING METAL COOKWARE AS A SOURCE OF LEAD EXPOSURE

KATIE FELLOWS, KING COUNTY HAZARDOUS WASTE

DEGREASERS

THATCHER MONTGOMERY, WASHINGTON DEPT. OF ECOLOGY

MICROPLASTICS

MINAL MISTRY, OREGON DEQ

BLACKBERRY HALL

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6:00 - 9:00 PM

RECEPTION DINNER & BAND

BLACKBERRY HALL

10 THURSDAY

8:00 AM

REGISTRATION BEGINS

BLACKBERRY HALL

8:00 - 9:00 AM

BREAKFAST

BLACKBERRY HALL

9:00 - 10:30 AM

HHW OPERATIONS

METRO'S COMMUNITY ROUNDUP EVENTS

JON HANNAH, METRO

MANAGING HHW PROGRAM COSTS

CHAD FICEK, LANE COUNTY (OR)

RIDWELL'S MANAGEMENT OF BATTERIES, BULBS, & PAINT

TAYLOR LOEWEN, RIDWELL

BALLROOM

Watch Live



9:00 - 10:30 AM

IN PURSUIT OF PRODUCER RESPONSIBILITY FOR ALL HHW

SCOTT KLAG, CONSULTANT

RICK GILBERT, KITSAP COUNTY (WA)

MONICA AYERS, KING COUNTY HAZARDOUS WASTE

BLACKBERRY HALL

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10:30 - 11:00 AM

SNACK BREAK

BLACKBERRY HALL

THURSDAY, APRIL 10, CONTINUED



10 THURSDAY CONTINUED

11:00 - 12:30 PM PREVENTING & RESPONDING TO LITHIUM BATTERY FIRES

METRO'S FIRE ROVER SYSTEM
MATT TRACY, METRO

LANE COUNTY'S EPA BATTERY GRANT
CHAD FICEK, LANE COUNTY (OR)

OVERVIEW OF HB 2062 - BATTERY EPR IN OREGON
THOMAS EGGLESTON, METRO
BALLROOM

Watch Live



11:00 - 12:30 PM INNOVATIVE STATE OF OREGON PROGRAMS

OREGON'S RIGHT TO KNOW PROGRAM & HAZMAT TEAM PROGRAM
MARK JOHNSTON, OREGON STATE FIRE MARSHALL'S OFFICE

"CHEMPAK" PROGRAM FOR ORGANOPHOSPHATE NERVE AGENTS & PESTICIDES
TIMOTHY HALL, OREGON HEALTH AUTHORITY
BLACKBERRY HALL

Watch Live



12:30 - 1:30 PM LUNCH

BLACKBERRY HALL

2:00 - 3:30 PM PCB-SNIFFING DOG

JULIANNE UBIGAU AND JASPER

See Jasper the PCB-sniffing dog in action at the closing session Thursday afternoon!

LIGHTNING ROUNDS
OPEN

BLACKBERRY HALL

Watch Live



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Fun EVERYDAY

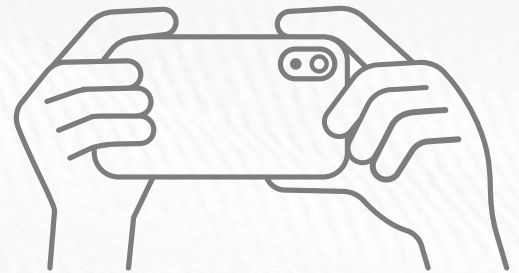
CAPTURE YOUR CONFERENCE EXPERIENCE WITH KULULU



In-person and virtual NAHMMA Conference guests are invited to participate in the live photo album activity using Kululu during the event!

Kululu is a free and easy-to-use app for guests to share photos of their experience during the conference. This live album shares photos uploaded by guests attending the in-person event, from their place of work, or comfort of their home while enjoying the live sessions! Guests may choose to use this [private QR code](#) to upload images during the April 7th -9th event.

SCAN TO VIEW OR ADD PHOTOS



NORTHWEST NAHMMA CONFERENCE FEEDBACK SURVEY

Attendees may also share feedback during the event with a new digital survey created by the Northwest Chapter NAHMMA Conference Planning Committee and enter a chance to win prizes! Both virtual and in-person attendees are encouraged to [fill out our brief survey](#) to provide us with important feedback so we can continue to provide exceptional trainings, conferences, and events in our region.

SHARE YOUR FEEDBACK HERE



Thank you for attending!

**NORTHWEST CHAPTER OF NAHMMA,
PLANNING COMMITTEE**

