

## SWANA 2023 Evergreen Chapter 38th Annual Regional Symposium

### Tuesday, April 18

Orca Ballroom Lobby

8:00AM-4:30PM Tours: T-Mobile Park, Lumen Field, Georgetown Brewery, Everett Landfill Redevelopment (morning refreshments and lunch included)

Orca Ballroom

4:30-7:30 PM Sponsor Social

Chinook I/II

7:30-8:30 PM Young Professionals Mentor Match Event

### Wednesday, April 19

Orca Ballroom

8:00-9:00 AM Breakfast

8:10-9:00 AM Keynote Speaker: *Richard Coupland, Republic Services*

#### Track A: Facilities/Landfills/Safety

##### Chinook I/II

1A	<i>Julie Flynn,</i> Waga Energy	How Can the Challenges of Landfill Gas be Overcome on Small-to-Medium Size Landfills?
9:10-10:10 AM	<i>Jamaal Montasser,</i> Perdico Energy	Autonomous Micro-Grids: A Climate Solution for Small-Medium Landfill Methane Emissions

#### Track B: Planning/Diversion/Organics

##### Chinook III/IV

1B PANEL	<i>Will Elder, Jim Miller,</i> JRMA <i>Baraka Paulin,</i> Engineered Compost Systems	Organics Processing Solutions and Challenges to Meet HB1799 Requirements
9:10-10:10 AM		

Orca Ballroom

10:10-10:40 Exhibitor Break

2A	<i>Peter Bannister,</i> Aspect Consulting	After the Flare Shuts Off: Biofilters Applied to Landfill Gas Treatment	2B	<i>Shayne Petkiewicz,</i> Anaergia	Recovering Organics from MSW and SSO and Converting to Renewable Energy and Fertilizer Using Anaerobic Digestion
10:50-11:50 AM	<i>David Powell,</i> Afitex-Textel	Multi-Linear Drainage Geocomposites and Mechanical Connections for Increased Gas Extraction Efficiency on Landfill Covers	10:50-11:50 AM		

Orca Ballroom

12:00-1:00 PM Lunch

12:10-1:00 PM Keynote Speaker: *Kate O'Neill, UC Berkeley*

3A PANEL	<i>Tom Parker, SCS</i> <i>Patti Stacey, Kittitas County</i> <i>Zonell Tateishi, Yakima County</i> <i>Kevin Fuerst, WM</i>	Interactive Panel Discussion on Aging Transfer Stations	3B	<i>Piper Roelen,</i> Landau Associates <i>Jessica ShROUT,</i> Three Circle Branding	A Road from Waste to Economic Opportunity
1:10-2:10 PM			1:10-2:10 PM		TikTok, Instagram, & Beyond – Talking Trash on Social Media
4A	<i>Alex Stege,</i> SCS Engineers <i>Evan Griffiths, Jacobs</i> <i>Dan Swope,</i> King Co Solid Waste	Estimating the Effects of HB 1799 on Landfill Gas Recovery from Washington's Landfills	4B	<i>Charlotte Ueta,</i> City of Toronto <i>Matt Hobson, FCS</i>	Navigating the Transition of the Blue Box Recycling Program to Extended Producer Responsibility: The Toronto Experience
2:20-3:20 PM		Utilizing a Programmatic, Lifecycle Approach to Solid Waste, Recycling Facility and System Master Planning, Case Studies	2:20-3:20 PM		

Orca Ballroom

3:20-3:50 PM Exhibitor Break and Prize Drawing

5A	<i>Brad Granley,</i> Leachate Management Specialists	Taking Fear Out of PFAS – Direct Removal of PFAS from Raw Leachate Via Foam Fractionation	5B	<i>Alex Schay,</i> NW Alliance for Clean Transportation <i>Will Burrows,</i> BC Used Oil Mgmt Association	Where the Rubber Meets the Road – Financial & Environmental Benefits of Converting Trucks from Diesel to RNG
4:00-5:00 PM	<i>Kristine Sommer,</i> Clear Water Services, LLC	Temporary and Pilot Treatment Systems as Interim Compliance under the IGP	4:00-5:00 PM		Managing Used Oil in BC through EPR

Orca Ballroom Lobby

5:00-6:00 PM No-host Cocktails and Close-up Magic

Orca Ballroom

6:00-8:00 PM Banquet and Entertainment

### Thursday, April 20

Orca Ballroom

8:00-9:10 AM Breakfast

8:10-9:00 AM Keynote Speaker: *Alli Kingfisher, Department of Ecology*

#### Track A: Facilities/Landfills/Safety

##### Chinook I/II

6A	<i>Wendy Mifflin,</i> HDR Engineering, Inc.	Planning the Next Generation of Solid Waste Management
9:10-10:10 AM	<i>Nathalie Marble, Curtis Jung</i> Morrison Hershfield	Overcoming Design and Construction Challenges – Experiences Designing Small to Large Solid Waste Transfer Stations

#### Track B: Planning/Diversion/Organics

##### Chinook III/IV

6B PANEL	<i>Jeff Gage, Green Mountain Technologies</i> <i>Troy Lautenbach, Lautenbach Industries/ Skagit Soils</i> <i>Greg McCarron, SCS Engineers</i> <i>Shayne Petkiewicz, Anaergia</i> <i>Thad Schutt, Winton Mfg.</i> Compost Works	Facility Management Perspectives: Organics Trends and Changes
9:10-10:10 AM		

Orca Ballroom

10:10-10:40 Exhibitor Break

7A	<i>Sally Hulsman, Adam Maurer</i> Seattle Public Utilities	Weird Spaces and Tight Places: Innovative Solid Waste Access Solutions	7B	<i>Michelle Langdon,</i> Great West Engineering <i>Brian Halverson,</i> King County <i>Matt Hobson, FCS</i>	Unique Funding Opportunities for Waste Management Facilities
10:50-11:50 AM			10:50-11:50 AM		Financing Zero Waste of Resources: Insights from King County's Tipping Fee Restructure

Orca Ballroom

12:00-1:00 PM Lunch

12:10-1:00 PM Keynote Speaker: *David McCary, City of San Antonio*

8A PANEL	<i>Karamjit Singh, SCS Engineers</i> <i>Dave Schonhard, Snohomish County</i> <i>Travis Dutton, Washington State Association of Counties</i> <i>Amy Ockerlander, King County Solid Waste Division</i> <i>Jeff Neuner, Seattle Public Utilities (former employee)</i> <i>Dawn Marie Maurer, WA State Department of Ecology</i>	Rethink Contingency Plans for Waste Systems: Panel Discussion	8B	<i>Michelle Leonard,</i> SCS Engineers <i>Emily Coven,</i> Recyclist	Organic Materials Management: Lessons Learned from California and How to Survive HB 1799
1:10-2:10 PM			1:10-2:10 PM		Lessons Learned from Data Gathered in the First Year of SB 1383, California's HB 1799
9A WORKSHOP		Rethink Contingency Plans for Waste Systems: Workshop	9B	<i>Lauren Beauban and Laura Johnson, SCS</i> <i>Keshav Parikh,</i> Civil & Environmental Consultants, Inc.	California's SB 1383 Technical Assistance
2:15-3:15 PM			2:15-3:15 PM		Overview of California Senate Bill SB 1383 and Waste Discharge Requirements (WDR) for Compost Facilities

Orca Ballroom

3:15-3:45 PM Closing and Grand Prize Drawing