**REGISTRATION INFORMATION**

**SWANA Evergreen Chapter**  
35th Annual 2020 NW Regional Symposium  
April 21-23, 2020  
Tulalip Resort Casino Hotel - Tulalip, Washington

### Symposium Rates

All registrants are invited to the Sponsor Social on Tuesday evening. Not a member? Join SWANA for the best rates plus other benefits! [JOIN!](#)

**Tours: (Space is limited) 4/21**  
Tuesday - separate event NOT included with symposium registration | $75
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**Symposium Registration: 4/22-23**

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Before 4/1</th>
<th>Starting 4/1</th>
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</thead>
<tbody>
<tr>
<td>Full Registration (member)</td>
<td>$500</td>
<td>$575</td>
</tr>
<tr>
<td>Full Registration (non-member)</td>
<td>$550</td>
<td>$625</td>
</tr>
<tr>
<td>One Day Registration - Wednesday</td>
<td>$350</td>
<td>$350</td>
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<tr>
<td>One Day Registration - Thursday</td>
<td>$250</td>
<td>$250</td>
</tr>
<tr>
<td>Student Registration</td>
<td>$250</td>
<td>$250</td>
</tr>
<tr>
<td>Student One Day Registration - Wednesday</td>
<td>$150</td>
<td>$150</td>
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<tr>
<td>Student One Day Registration - Thursday</td>
<td>$100</td>
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**Guest Meals:**

<table>
<thead>
<tr>
<th>Event</th>
<th>Before 4/1</th>
<th>Starting 4/1</th>
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<tbody>
<tr>
<td>Sponsor Social (Tuesday)</td>
<td>$50</td>
<td>$50</td>
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<tr>
<td>Breakfast or Lunch (either Wednesday or Thursday)</td>
<td>$50</td>
<td>$50</td>
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<tr>
<td>Banquet Dinner (Wednesday)</td>
<td>$75</td>
<td>$75</td>
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### Hotel Accommodations

**Tulalip Casino Resort Hotel**

Attendees are responsible for making their own reservations.  
(Please make reservations early – group rates end March 31)

- $159 plus tax for Deluxe Queen or King (Sun-Thurs)  
- $179 plus tax for Resort King Suite  
- $179 plus tax for Deluxe Queen or King (Fri-Sat)*  
  (*If attendees wish to extend their stay for the weekend)

**Group Code:** [CKA016](#)

**Hotel reservations number:** 1-866-716-7162  
**Online reservations:** [Tulalip Reservations](#)

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**Register online!**

Pay by check or credit card  
For more event information, visit our [website](#).  
CEUs tbd
TUESDAY, APRIL 21, 2020

**Tour Schedule** (4 CEUs)  Note: NOT included with symposium registration

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:00 am – 6:00 pm</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>8:00 am – 8:30 am</td>
<td>Tour Check In: Coffee, tea, pastries, etc.</td>
</tr>
<tr>
<td>8:30 am – 9:30 am</td>
<td>Travel to Boeing</td>
</tr>
<tr>
<td>9:30 am – 11:30 pm</td>
<td>Boeing tour</td>
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</table>

Visit the Renton facility of the state’s largest employer and learn about their efforts at sustainability and recycling. The tour will cover a walkthrough of Final Assembly and discussions of Boeing’s Solid Waste reduction and environmental strategies/goals as well as highlights of the Renton facility’s solid waste achievements in the last 5 years.

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>11:30 pm – 12:15 pm</td>
<td>Lunch</td>
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<tr>
<td>12:30 pm – 1:00 pm</td>
<td>Travel to Recology</td>
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<tr>
<td>1:00 pm – 3:30 pm</td>
<td>Recology MRF Tour</td>
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This tour will cover innovative technology and programs at Recology’s materials recover facility (MRF) in south Seattle. Participants will learn about and see Recology’s sorting equipment, 100% electric truck pilot, and unique artist-in-residence program.

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>3:30 pm – 4:30 pm</td>
<td>Return to Tulalip</td>
</tr>
<tr>
<td>4:30 pm – 7:30 pm</td>
<td>Sponsor Social</td>
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**Exhibitor Booth Set-up**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>10:00 am – 3:00 pm</td>
<td>Exhibitor Check-in and Booth Set-up</td>
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</table>

Exhibit booths will be located in the Orca Ballroom I and II where many symposium activities take place. Because of the activities in the Ballroom, exhibitors must set up and take down during allotted times only. Morning refreshments included.

**Tulalip Orca Ballroom I and II – Sponsor Social**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>4:30 pm – 7:30 pm</td>
<td>Join sponsors, exhibitors and attendees at our Sponsor Social for complimentary food, drinks, networking and prizes.</td>
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</table>
Symposium Schedule (CEUs tbd)

7:30 am – 6:00 pm   Registration Desk Open
8:00 am – 9:10 am   Buffet Breakfast
8:10 am – 9:10 am   Welcome: Mary Shanks, Chapter President
                    Keynote Speaker: Calla Rose Ostrander

Technical Sessions: Track A – Facilities/Landfills/Safety
                    Track B – Planning/Diversion/Organics

9:20 am – 10:20 am   Technical Sessions 1A and 1B

A. “Guidance for landfill owners wanting to exit post-closure monitoring.”
   Evan Griffiths, Jacobs Solutions
   “Case study: Terminating post-closure activities at the Jefferson County Landfill”
   Peter Bannister, Aspect Consulting, LLC

B. “It’s a garbage can, not a garbage cannot: The waste-to-fuels technology partnership”
   Embrey Brondstad, Washington State University
   “The BIOvator: Exploring solutions to organics management in remote communities”
   Laura Hnatiuk or Lyle Ahenakew, GHD

10:20 am – 10:40 am   Exhibitor Break

10:50 am – 11:50 am   Technical Sessions 2A and 2B

A. “Innovative leachate management at a solid waste transfer station”
   Travis Pyle, Great West Engineering
   “PFAS in waste: Is that forever chemicals’ final destination?”
   Harry Behzadi, RJ Lee Group

B. PANEL DISCUSSION:
   “Trends and future outlook on recycling in the Northwest”
   Veronica Barlette, Morrison Hershfield
   Lewis Griffith and Preston Peck, City of Tacoma
   Karam Singh, HDR
WEDNESDAY, APRIL 22, 2020  ■  Afternoon

12:00 pm – 1:00 pm  Lunch

12:10 pm – 1:00 pm  Welcome: Kelly Kincella, Beaver Chapter President
        Keynote Speaker, Kate O’Neill

1:10 pm – 2:10 pm  Technical Sessions 3A and 3B
        A. “Solid waste facilities of the future: High diversion, community asset and environmental innovation”
           Ruth Abbe, Abbe and Associates; Kevin McCarthy, J.R. Miller and Associates
        B. “Food recycling and rescue – Los Angeles County’s three-pronged approach”
           Michelle Leonard, SCS Engineers
           “An overview of organics diversion requirements in California”
           Tim Raibley, HDR

2:10 pm – 2:40 pm  Exhibitor Break and Drawings

2:50 pm – 3:50 pm  Technical Sessions 4A and 4B
        A. “Successful siting of a new solid waste facility in Kittitas County, WA”
           Patti Johnson, Kittitas County SW; Tom Parker, Jacobs
           “Aging solid waste disposal systems & planning the next generation of solid waste management”
           Wendy Mifflin, HDR
        B. “What information do your residents really want anyway?”
           Linnea Skierski, Recyclist
           “Lifting the veil: Communicating to solve common waste problems”
           Jessica Shrout, Circle Three Branding

4:00 pm – 5:00 pm  Technical Session 5A and 5B
        A. “Using laser technology to control birds at landfills – Preliminary results at a Southern Oregon landfill”
           Shane Latimer, SCS Engineers
           “Providing a safer view: Blind spot collisions & their solutions”
           Aaron Benick, PRECO Electronics
        B. “Leveraging public and private partnerships for recycling program success “
           Sarah Keirns, Clark County Public Health; Lindsay Chapman, Spokane County Solid Waste
           “Waste Screening: Simplifying, updating and enforcing your program”
           Michelle Langdon, Great West Engineering
WEDNESDAY, APRIL 22, 2020  Evening

5:00 pm – 6:00 pm  No Host Cocktails
Close-up Magic

6:00 pm – 8:00 pm  Banquet and Entertainment

Our banquet and entertainment is a not-to-be-missed event!
Join fellow attendees for an amazing dinner and mind-blowing magic!

Nate Jester is an award-winning Seattle-based magician specializing in MAGIC, MIND READING and COMEDY. He entertains crowds of all sizes and has performed his astounding illusions in China, Ukraine, Hungary, Las Vegas, and throughout the United States. You may have seen him on America’s Got Talent, Bravo, and Oprah’s The Life You Want Tour.
## Symposium Schedule

**7:30 am – 4:00 pm**  
Registration Desk

**8:00 am – 9:10 am**  
Buffet Breakfast

**8:10 am – 9:10 am**  
Welcome:  *Katie Saltanovitz, Chapter Vice President*  
Keynote Speaker:  *Sarah Bixby*

### Technical Sessions:

- **Track A** – Facilities/Landfills/Safety
- **Track B** – Planning/Diversion/Organics

**9:20 am – 10:20 am**  
Technical Sessions 6A and 6B

**A.** INTERACTIVE PANEL Part 1:  “How to take your safety program to the next level”  
*Neal Bolton and Kasem Cornelius, Blue Ridge Services; Tom Parker, Jacobs*

**B.** “Residential food waste prevention CBSM pilot study”  
*Traci Bills, SCS Engineers*

“Organic vs. inorganic recycling: What can we learn about compost programs from recycling literature?”  
*Michael Brady and Embrey Bronstad, Washington State University*

**10:20 am – 10:40 am**  
Exhibitor Break

**10:50 am – 11:50 am**  
Technical Sessions 7A and 7B

**A.** INTERACTIVE PANEL Part 2:  “How to take your safety program to the next level”  
*Neal Bolton and Kasem Cornelius, Blue Ridge Services; Tom Parker, Jacobs*

**B.** “My garbage bill is too high! Trends, measures and strategies for solid waste rate affordability”  
*Matt Hobson, FCS Group*

“Changing behaviors towards recycling with the 6Rs of waste reduction”  
*Sandra Hungate, VERDE/Recycling Perks*
12:00 pm – 1 pm  Lunch

12:10 pm – 1 pm  Welcome: Stephanie Schwenger, Chapter Secretary
Keynote Speaker: Damon Carson

1:10 pm – 2:10 pm  Technical Sessions 8A and 8B

A. “Optimization of landfill gas extraction using new connecting system with multi-linear drainage geocomposite”
   Stephan Fourmont, Afitex/Texel
   “Innovatively quantifying landfill greenhouse gas emissions”
   Karam Singh, HDR

B. “Turning challenge into opportunity: Case studies of jurisdictions developing partnerships and creating local recycling Infrastructure”
   Lyndsey Lopez, Jacobs Solutions
   “Upshots from tracking commercial outreach and outcomes at scale”
   Emily Coven, Recyclist

2:15 pm – 3:15 pm  Technical Sessions 9A and B (combined)

A. “Decisions, decisions! Navigating solid waste management decision support tools”
   John Carlton, HDR
   “Landfill end-use decision-making framework: Application of continual management processes for closed landfill value optimization”
   Victor Okereke, Viket Environmental Engineers, LLC

3:20 pm – 3:30 pm  Closing and Grand Prize Drawing

Exhibitor Booth Take-Down

3:30 pm – 4:00 pm
**Calla Rose Ostrander** is a strategic advisor and organizer in the regenerative agriculture movement. She believes in the regenerative power of reciprocal exchange in relationship with the planet and each other.

As a political economist, she specializes in science communications and the application of systems design to climate and agricultural policy, philanthropy and grassroots organizing. Since 2013 she has worked to support the advancement of carbon farming, compost production and climate beneficial material economies in California and throughout the Rocky Mountain West.

From 2008-2013 Calla Rose served as the Climate Change Projects Manager for the City and County of San Francisco where she created and managed internal sustainability and GHG reporting systems and inventories, the San Francisco Carbon Fund, and wrote the Community Climate Action Strategy. From 2005-2008 she worked as Climate Coordinator for the Canary Initiative at the City of Aspen, where she co-authored Aspen’s first Climate Action and Adaptation Plans, created the Green Business and events certification program with Aspen Food & Wine, and launched the first municipal carbon credit program in the county.

Prior to her work in municipal climate policy she was a Communications & Development Fellow for Rocky Mountain Institute and worked in applied ecological economics with Seattle based Earth Economics.

Calla Rose was born in Tucson AZ and grew up in the Rocky Mountain West. She graduated with a degree in International Political Economy on a classical cello scholarship, from the University of Puget Sound.

**Kate O’Neill** is a Professor in the Department of Environmental Science, Policy and Management at the University of California at Berkeley and holds a Ph.D. in political science from Columbia University. She is known for her work on global environmental politics and governance and the global political economy of waste. She has been featured on NPR shows such as Fresh Air, Here and Now and Marketplace, and quoted in the Economist and other venues on waste and recycling.

Her most recent book, *Waste*, was published by Polity Press in 2019. It looks at how waste has become a globalized resource. It also highlights associated risks – and the governance challenges this new global waste economy poses to authorities from city governments all the way up to the UN. The book includes cases on China and the plastic scrap trade, waste work and labor, the global political economy of electronic wastes and food waste, and the circular economy.

She has also written a book on global environmental politics (*The Environment and International Relations*, from Cambridge University Press) as well as numerous articles. At UC Berkeley, she is the co-chair of the Chancellor’s Advisory Committee on Sustainability, and active in campus and city zero waste campaigns.
Sarah Bixby has been SWANA’s Deputy Executive Director for internal operations for almost seven years. Among other duties, she coordinates the SWANA Board of Directors and governance programs, including strategic planning.

Prior to joining SWANA as a staff member, she worked as recycling coordinator, consultant, and agency director in the Midwest for 26 years. She was an Iowa chapter board member and newsletter editor for many years and also spent 11 years on the SWANA International Board, including serving as President in 2010-2011. Sara will be discussing “Where are we and where are we going as an organization?”

Damon Carson is the owner and founder of repurposedMATERIALS. With yards in Denver, Chicago, Dallas, and South Carolina, his company has a very unique business model focused on “repurposing” waste and obsolete materials from Corporate America.

First off, what are some examples of “repurposing”? It is taking a byproduct or waste stream such as a retired street sweeper brush and giving it a 2nd life as a backscratcher for horses or cattle. It is taking a decommissioned fire hose and giving it an extended life as a boat dock fender. It is taking an obsolete ski lift cable and giving it a second life as hand railing in a luxury condo building.

repurposedMATERIALS is actually Damon’s second foray into the waste stream of America, albeit with a very different and unique business model. Several years back, he sold a garbage company that he had co-owned in the Colorado ski resorts of Vail and Breckenridge to Waste Management.

To date, repurposedMATERIALS has helped a number of organizations through “repurposing”: US Army, Denver Broncos, City of Chicago, Nestles, BNSF Railroad, Oklahoma State University, Purina, US National Forest Service, Campbells Soup, State of Wyoming, Paramount Pictures, and many, many more!