

**2021 NORTHWEST REGIONAL SWANA SYMPOSIUM  
DRAFT PROGRAM AGENDA**

**Wednesday October 27, 2021**

|      |       |   |
|------|-------|---|
| 2:00 | Start | <b>Charity Golf Tournament</b><br>West Pub Course ( 20-hole, par three)<br><i>Sponsored by:</i> |
| 5:30 | 8:00  | <b>Ice Breaker Reception</b><br>Blackberry Hall   |

**Thursday October 28, 2021**

|  |   |  |  |   |
|--|---|--|--|---|
| 7:00   | 8:00  | <b>Registration &amp; Breakfast</b><br>Blackberry Hall<br><i>Sponsored by:</i>   |  |   |
| 8:00   | 8:15  | <b>Welcome and Symposium Overview</b><br><b>Acknowledgements, Housekeeping</b><br><i>Kelly Kincella (President Beaver Chapter)</i>   |  |   |
|  |   | Blackberry Hall <span style="float:right">Main Lodge Ballroom</span>   |  |   |
| 8:30   | 9:30  | <table border="0" style="width:100%"> <tr> <td style="width:50%"> <b>Session 1A - Facilities and Infrastructure</b><br/>Sponsor - TBA<br/>Moderator: Kelly Kincella<br/><br/><i>LF post closure development - Tyson Wright</i><br/><i>Access and scale improvements for customer throughput - Travis Pyle &amp; Leah Fisk</i> </td> <td style="width:50%"> <b>Session 1B - Landfill Management</b><br/>Sponsor - TBA<br/>Moderator: Jenifer Stuber<br/><br/><i>Landfill drone surveying - Josh Hesse</i><br/><i>Lasers for bird control - Shane Latimer</i> </td> </tr> </table>   | <b>Session 1A - Facilities and Infrastructure</b><br>Sponsor - TBA<br>Moderator: Kelly Kincella<br><br><i>LF post closure development - Tyson Wright</i><br><i>Access and scale improvements for customer throughput - Travis Pyle &amp; Leah Fisk</i>   | <b>Session 1B - Landfill Management</b><br>Sponsor - TBA<br>Moderator: Jenifer Stuber<br><br><i>Landfill drone surveying - Josh Hesse</i><br><i>Lasers for bird control - Shane Latimer</i>   |
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| 9:30   | 10:30   | <b>BREAK in Blackberry Hall with Exhibitors</b><br><br><i>Sponsored by: Keith Mfg Co</i>   |  |   |
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| 10:30  | 12:00   | <table border="0" style="width:100%"> <tr> <td style="width:50%"> <b>Session 2A - Stormwater</b><br/>Sponsor - TBA<br/>Moderator: Shane Latimer<br/><br/><i>The use of compost based filter media - Dan Joseph</i><br/><br/><i>Stormwater Panel - Kieran O'Donnell, Douglas S. Morrison, Consultant TBD</i> </td> <td style="width:50%"> <b>Session 2B - Leachate Management</b><br/>Sponsor - TBA<br/>Moderator: Julie Hauenstein<br/><br/><i>Leachate evaporation using LFG - John Weigold</i><br/><i>Leachate pretreatment - George Duvenduck</i><br/><i>Leachate treatment for PFAS - Ivan Cooper</i><br/><i>Pre-planning for leachate treatment- Sam Cooke</i> </td> </tr> </table>   | <b>Session 2A - Stormwater</b><br>Sponsor - TBA<br>Moderator: Shane Latimer<br><br><i>The use of compost based filter media - Dan Joseph</i><br><br><i>Stormwater Panel - Kieran O'Donnell, Douglas S. Morrison, Consultant TBD</i>  | <b>Session 2B - Leachate Management</b><br>Sponsor - TBA<br>Moderator: Julie Hauenstein<br><br><i>Leachate evaporation using LFG - John Weigold</i><br><i>Leachate pretreatment - George Duvenduck</i><br><i>Leachate treatment for PFAS - Ivan Cooper</i><br><i>Pre-planning for leachate treatment- Sam Cooke</i> |
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| 12:00  | 1:15  | <b>LUNCH in Blackberry Hall with Exhibitors</b><br><b>SWANA Chapter Announcements and Prize Drawings</b><br><br><i>Sponsored by:</i>   |  |   |
|  |   | Blackberry Hall <span style="float:right">Main Lodge Ballroom</span>   |  |   |
| 1:15   | 3:00  | <table border="0" style="width:100%"> <tr> <td style="width:50%"> <b>Session 3A - Recycling and Organics</b><br/>Sponsor - TBA<br/>Moderator: Tim Raibley<br/><br/><i>Food Scraps Collection in Changing Times - Holly Stirnkorb</i><br/><i>King Co., Lane Co. and Metro recent Organic Diversion - Tim Raibley</i> </td> <td style="width:50%"> <b>Session 3B - Landfill Gas</b><br/>Sponsor - TBA<br/>Moderator: Nate Francisco<br/><br/><i>LFG control for Barometric changes - Will Cammack</i><br/><i>LFG migration analysis - Karamjit Singh</i><br/><i>LFG meter study - Jeff Friesen</i> </td> </tr> </table>  | <b>Session 3A - Recycling and Organics</b><br>Sponsor - TBA<br>Moderator: Tim Raibley<br><br><i>Food Scraps Collection in Changing Times - Holly Stirnkorb</i><br><i>King Co., Lane Co. and Metro recent Organic Diversion - Tim Raibley</i>   | <b>Session 3B - Landfill Gas</b><br>Sponsor - TBA<br>Moderator: Nate Francisco<br><br><i>LFG control for Barometric changes - Will Cammack</i><br><i>LFG migration analysis - Karamjit Singh</i><br><i>LFG meter study - Jeff Friesen</i>   |
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| 3:00   | 3:45  | <b>BREAK in Blackberry Hall with Exhibitors</b><br><br><i>Sponsored by: Keith Mfg Co</i>   |  |   |
|  |   | Blackberry Hall <span style="float:right">Main Lodge Ballroom</span>   |  |   |
| 3:45   | 5:15  | <table border="0" style="width:100%"> <tr> <td style="width:50%"> <b>Session 4A - Covid Impact</b><br/>Sponsor - TBA<br/>Moderator: Yuta Naganuma<br/><br/><i>Changes in Collection Tonnage - David McCall</i><br/><i>Trends and Effects of the Pandemic on NW Waste Management Facilities - Michelle Langdon</i><br/><i>Resilient Recycling Programs Adapt Their Outreach as They Face Covid-19 - Erika Nickels</i> </td> <td style="width:50%"> <b>Session 4B - Landfill Air Regulations</b><br/>Sponsor - TBA<br/>Moderator: Brian Fuller<br/><br/><i>LFG rules - Heather Kuoppamaki</i><br/><i>Method 10 alternative CO sampling, and SEM sampling techniques (e.g., drones) - Dave Fisher</i><br/><br/><i>How Reg's get implemented - Jenifer Stuber</i> </td> </tr> </table> | <b>Session 4A - Covid Impact</b><br>Sponsor - TBA<br>Moderator: Yuta Naganuma<br><br><i>Changes in Collection Tonnage - David McCall</i><br><i>Trends and Effects of the Pandemic on NW Waste Management Facilities - Michelle Langdon</i><br><i>Resilient Recycling Programs Adapt Their Outreach as They Face Covid-19 - Erika Nickels</i> | <b>Session 4B - Landfill Air Regulations</b><br>Sponsor - TBA<br>Moderator: Brian Fuller<br><br><i>LFG rules - Heather Kuoppamaki</i><br><i>Method 10 alternative CO sampling, and SEM sampling techniques (e.g., drones) - Dave Fisher</i><br><br><i>How Reg's get implemented - Jenifer Stuber</i>                |
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| 6:30   | 8:00  | <b>EVENING DINNER</b><br>Main Lodge Ballroom<br><i>Sponsored by Civil and Environmental Consultants, Inc. and Maul Foster &amp; Alongi Inc.</i>  |  |   |
| 8:00   | 10:00   | <b>WILD BILL'S CASINO NIGHT</b><br>Blackberry Hall<br><i>Sponsored by:</i>   |  |   |

**2021 NORTHWEST REGIONAL SWANA SYMPOSIUM**

**DRAFT PROGRAM AGENDA**

(Continued)

**Friday October 29, 2021**

|   |       |   |  |
|---|-------|---|--|
| 7:00  | 8:00  | <p align="center"><b>Registration &amp; Breakfast</b><br/> <b>Blackberry Hall</b><br/> <i>Sponsored by: NW Alliance for Clean Transportation</i></p>  |  |
| Blackberry Hall                                   |       | Main Lodge Ballroom   |  |
| 8:30  | 9:30  | <p>Session 5A - Environmental Justice<br/>                 Sponsor - TBA<br/>                 Moderator:</p> <p><i>Environmental justice through better engagement - Stacy Thomas</i><br/> <i>Solid waste management contracts - Jennefer Klennert</i></p>            | <p>Session 5B - Disaster Planning<br/>                 Sponsor - TBA<br/>                 Moderator: Jenifer Stuber</p> <p><i>Continuity of operations - Jim Quinn</i><br/> <i>Disaster (wild fire) debris management panel; MFA, Brian Fuller DEQ, Keith Hendrix La</i></p>   |
| 9:30  | 10:30 | <p align="center"><b>BREAK in Blackberry Hall with Exhibitors</b><br/> <i>Sponsored by: Keith Mfg Co</i></p>  |  |
| Blackberry Hall                                   |       | Main Lodge Ballroom   |  |
| 10:30   | 12:00 | <p>Session 6A - Solid Waste Management<br/>                 Sponsor - TBA<br/>                 Moderator: Shane Latimer</p> <p><i>Solid waste management planning - Karamjit Singh</i><br/> <i>Solid waste planning panel - Tracie Bills, Jeff Orlandini, TBD</i></p> | <p>Session 6B - Alternative Fuels ad Vehicles<br/>                 Sponsor - TBA<br/>                 Moderator: Timothy Logan</p> <p><i>Electric collection vehicles - John Carlton</i><br/> <i>NG fueling - Erin Malanche</i><br/> <i>Financial and environmental benefits converting from diesel to CNG or RNG - Alex Schay</i></p> |
| 12:00   | 1:30  | <p align="center"><b>LUNCH in Blackberry Hall with Exhibitors</b><br/> <i>Prize Drawings</i><br/> <i>Sponsored by: TBA</i></p>  |  |
| <p align="center"><b>Blackberry Hall</b></p>      |       |   |  |
| 1:30  | 2:30  | <p>Session 7 - Recycling Modernization Act with Oregon DEQ<br/>                 Sponsor - TBA<br/>                 Moderator: Laura Leebrick, Rogue Disposal and Recycling</p> <p>Featured Speakers:<br/> <i>Cheryl Grabham, DEQ</i></p>                              |  |
| 2:30  | 2:45  | <p align="center"><b>Closing and Final Comments</b><br/> <b>Blackberry Hall</b><br/> <i>Jenifer Stuber (New President Oregon Beaver Chapter)</i></p>  |  |
| <p align="center"><b>Final Prize Drawings</b></p> |       |   |  |