

WORK • PLAY • LEARN



SWANA FL 2017

SUMMER CONFERENCE
AND HINKLEY CENTER COLLOQUIUM

JULY 23-25, 2017
SANIBEL HARBOUR MARRIOTT RESORT
FORT MYERS, FL



WELCOME

A MESSAGE FROM THE PRESIDENT



July 23, 2017

Welcome to the SWANA Florida Chapter 2017 Summer Conference & Hinkley Center Colloquium!

We're pleased to be partnering with the Hinkley Center and Lee County to bring you something a little different this year. Our full two-day program has been designed to show you some of the best solid waste management approaches both in practice and in theory, with a little fun thrown in for good measure. After a morning of technical sessions on Monday, grab a boxed lunch and hop on the bus for a tour of Lee County's Resource Recovery Campus. When you get back, plan on an evening of food, drinks and casino style games while you network with your colleagues at this beautiful Sanibel Harbour Marriott Resort & Spa. Then on Tuesday, the Hinkley Center will be presenting the most interesting research taking place in our field by renown professors from our esteemed Florida universities.

As always, I want to thank everyone who helped make this conference possible, especially our program chair Jason Timmons who envisioned this collaboration and did a great job making it a reality. Please take the time to visit with and thank our exhibitors and sponsors without whose support we just couldn't do all this. On behalf of the SWANA Florida Chapter, we truly appreciate your participation!

I hope you all enjoy your time here, and take the opportunity to Work, Play and Learn - what more could we want?

Sincerely,

A handwritten signature in blue ink that reads "Tammy Hayes". The signature is written in a cursive, flowing style.

Tammy Hayes

THANK YOU TO OUR SPONSORS

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MONDAY DINNER



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A Special Thank You to Our Golf Tournament Sponsors

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SCHEDULE OF EVENTS

SUNDAY, JULY 23

Time	Location	Function
9:00 a.m. – 7:00 p.m.	Palm Registration Desk	Registration Desk Open
9:00 a.m. – 1:00 p.m.	The Dunes	Billy W. Gilley Memorial Golf Tournament
3:00 p.m. – 5:00 p.m.	Island	Board of Directors Meeting <i>All members welcome</i>
5:30 p.m. – 7:00 p.m.	Royal/Sabal Palm	Welcome Reception / Exhibit Hall <i>Please use orange drink tickets.</i>

MONDAY, JULY 24

Time	Location	Function	Speaker
7:30 a.m. – 5:00 p.m.	Palm Registration Desk	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	Royal/Sabal Palm	Breakfast / Exhibit Hall	
8:30 a.m. – 8:45 a.m.	Queen Palm	Welcome & Opening Remarks	Tammy Hayes, <i>SWANA FL President</i>
8:45 a.m. – 9:15 a.m.	Queen Palm	Chapter Business Meeting	
9:15 a.m. – 9:45 a.m.	Queen Palm	Technical Session 1 Conversion of Landfill Gas to Drop-In Renewable Diesel	<i>Moderator - Karam Singh, HDR</i> Devin Walker, T2C-Energy

CEUs/PDHS

Attendees can earn up to 12 CEUs toward their SWANA recertification and up to 7 CEUs toward State of Florida continuing education requirements for operators by attending the conference. Professional Engineers will also have the opportunity to earn continuing education course hours. Please be sure to stop by the registration desk for the necessary paperwork.

SCHEDULE OF EVENTS

MONDAY, JULY 24 (CONTINUED)

9:45 a.m. – 10:15 a.m.	Queen Palm	Technical Session 2 Post-Landfill-Mining Soils Testing Using Incremental Sampling and Methodology	<i>Moderator - Karam Singh, HDR</i> Mark Hadlock , Jones Edmunds Brent Schneider , Escambia County
10:15 a.m. – 10:45 a.m.	Royal/Sabal Palm	Morning Networking Break / Exhibit Hall	
10:45 a.m. – 11:15 a.m.	Queen Palm	Technical Session 3 Alternative Final Cover (AFC) Systems for the Closure of Solid Waste Landfills in Florida: Regulation and Innovation	<i>Moderator - Jason Timmons, Sarasota County</i> Richard Tedder , Geosyntec Consultants Paul O'Malley , Watershed Geo David Scherbaty , Watershed Geo
11:15 a.m. – 11:45 p.m.	Queen Palm	Technical Session 4 “Know Before You Go” – Determining the Best Path for Your Public Private Partnership	<i>Moderator - Jason Timmons, Sarasota County</i> Todd Kucharski , City of Sarasota Ashley Evans , Kessler Consulting
11:45 a.m. – 12:15 p.m.	Queen Palm	Technical Session 5 Loss of Long Term Power Sales Agreements: Minimizing Adverse Impacts	<i>Moderator - Jason Timmons, Sarasota County</i> Don Castro , HDR Engineering Keith Howard , Lee County
12:15 p.m. – 1:15 p.m.	Royal/Sabal Palm	Lunch / Exhibit Hall <i>Box lunches are available in the exhibit hall.</i>	
12:45 p.m. – 5:00 p.m.	Off-Property	Technical Tour - Lee County Resource Recovery Campus <i>Participants must be pre-registered. Transportation will be provided. Please pick up a box lunch in the exhibit hall and meet in the hotel lobby. Buses will depart promptly at 12:45 p.m.</i>	

SCHEDULE OF EVENTS

MONDAY, JULY 24 (CONTINUED)

12:45 p.m. – 3:00 p.m.	Royal/Sabal Palm	<p>Technology Roundtables</p> <p><i>Want to know what your peers are doing with software, hardware and other technologies? Come to the Technology Roundtables and be part of small group open forum discussions focused on Collections, Customer Service, Diversion/Recycling and Disposal. Participants will rotate to a new table periodically and hear ideas across all areas of our solid waste management technological ecosystem.</i></p> <p><i>Moderators:</i></p> <p>Recycling/Diversion – Marissa Segundo, RRS and Mitch Kessler, Kessler Consulting</p> <p>Collections – Gene Ginn, City of Lakeland; Frank Lama, City of North Port; and Michael Gordon, City of Largo</p> <p>Disposal – Euripides Rodriguez and Richard Dees, Brevard County</p> <p>Customer Service – Tom Franklin, Sarasota County</p>
6:00 p.m. – 8:00 p.m.	Everglades Ballroom	<p>Dinner</p> <p><i>After a day of work, it's time to play! You won't want to miss this fun networking dinner. Play your cards right at our casino tables and you'll have a chance to win a 2-night, 3-day stay here at the Sanibel Harbour Marriott Resort & Spa.</i></p> <p><i>Please use blue drink tickets.</i></p>

SAVE THE DATES

2017 SWANA International Road-E-O
Saturday, October 28, 2017 | Orlando, FL

2018 SWANA FL/RFT Joint Summit
January 28-30, 2018 | Orlando, FL

2018 SWANA FL Summer Conference
July 2018 | West Palm Beach, FL

SCHEDULE OF EVENTS

TUESDAY, JULY 25

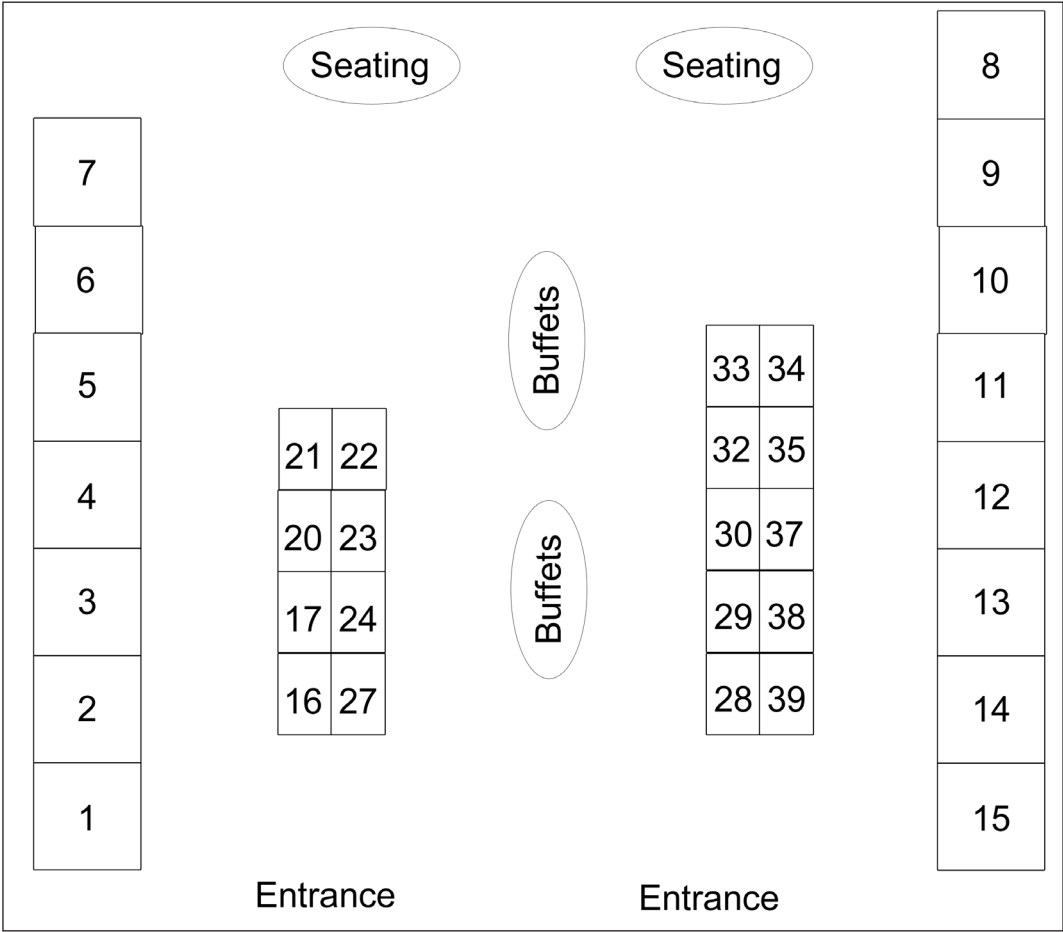
Time	Location	Function	Speaker
7:30 a.m. – 4:30 p.m.	Palm Registration Desk	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	Royal/Sabal Palm	Breakfast / Exhibit Hall	
8:30 a.m. – 9:00 a.m.	Queen Palm	Technical Session 6 Leveraging Resources for the Pinellas County Eco Fun Festival	<i>Moderator – Marissa Segundo, Resource Recycling Systems</i> Deb Bush, Pinellas County Stephanie Watson, Pinellas County
9:00 a.m. – 9:30 a.m.	Queen Palm	Technical Session 7 Recycle Smart – 5 for the Cart - An Education Campaign to Reduce Contamination	<i>Moderator – Marissa Segundo, Resource Recycling Systems</i> Molly Schweers, Lee County
9:30 a.m. – 10:00 a.m.	Royal/Sabal Palm	Morning Networking Break / Exhibit Hall	
10:00 a.m. – 10:15 a.m.	Queen Palm	Research Colloquium Welcome & Opening Remarks	John Schert, Executive Director of the Hinkley Center for Solid and Hazardous Waste Management
10:15 a.m. – 11:45 a.m.	Queen Palm	Research Colloquium Session 1 Characterization of Florida Landfills with Elevated Temperatures Novel Geotextile Mat Tailored to Reduce Odor Emission (H ₂ S) from Landfills	Dr. Debra R. Reinhart, PE, BCEE, University of Central Florida Dr. David Mazyck, Department of Environmental Engineering Sciences Engineering School for Sustainable Infrastructure and Environment, University of Florida
11:45 a.m. – 1:00 p.m.	Royal/Sabal Palm	Lunch / Exhibit Hall	

SCHEDULE OF EVENTS

TUESDAY, JULY 25 (CONTINUED)

1:00 p.m. – 2:30 p.m.	Queen Palm	<p>Research Colloquium Session 2</p> <p>Impacts of Treated Wood in the Florida Disposal Sector</p> <p>Development and Evaluation of Contaminant Removal Technologies for Landfill Gas Processing</p>	<p>Dr. Helena Solo-Gabriele, Professor, University of Miami, Dept. of Civil, Arch., & Environ. Engineering</p> <p>Dr. J.N. Kuhn, University of South Florida</p>
2:30 p.m. – 3:00 p.m.	Royal/Sabal Palm	Afternoon Networking Break / Exhibit Hall	
3:00 p.m.- 4:30 p.m.	Queen Palm	<p>Research Colloquium Session 3</p> <p>Investigation of Effective Odor Control Strategies</p> <p>Florida Solid Waste Management: State of the State</p>	<p>Dr. Daniel E. Meeroff, Professional Professor and Assoc. Chair, Department of CEGE, Florida Atlantic University</p> <p>Dr. Timothy Townsend, Professor, Department of Environmental Engineering Sciences Engineering School for Sustainable Infrastructure and Environment, University of Florida</p>
4:30 p.m.-5:00 p.m.	Queen Palm	<p>Research Colloquium Session 4</p> <p>FDEP Update</p>	<p>Kim Walker, Program Administrator, Permitting and Compliance Assistance (PACA), FDEP</p> <p>Cory Dilmore, PE, Environmental Administrator, Permitting and Compliance Assistance (PACA), FDEP</p>

EXHIBITORS



- | | | | | | |
|----|--|----|------------------------------|----|-----------------------------------|
| 1 | Atlantis Commercial Group, Inc. | 11 | Perennial Energy | 28 | Southern Sewer Equipment Sales |
| 2 | Agru America, Inc. | 12 | LSC Environmental Products | 29 | MV Technologies |
| 3 | Watershed Geosynthetics LLC | 13 | AmCon Environmental | 30 | UF TREEO Center |
| 4 | TY Cushion Tire, LLC | 14 | Instrument Specialties Inc. | 32 | COMANCO Environmental Corporation |
| 5 | Innovative Equipment Solutions Inc. / Neptune Automated Wheel Wash Systems | 15 | Pickett and Associates, Inc. | 33 | Atlantic Coast Consulting, Inc. |
| 6 | Blackhawk Technology Co | 16 | RDK Truck Sales | 34 | Filtrexx International |
| 7 | Jones Edmunds | 17 | McNeilus Company | 35 | Hinkley Center |
| 8 | Underground Refuse Systems Inc. | 20 | CDM Smith | 37 | SWANA |
| 9 | GSE Environmental | 21 | EMP | 38 | SWANA Young Professionals |
| 10 | HDR | 22 | Laticrete International | 39 | Tarpomatic, Inc. |
| | | 23 | Tricon Precast LTD | | |
| | | 24 | JMI Covers, LLC | | |
| | | 27 | Geosyntec Consultants | | |

LIST OF PARTICIPANTS

As of 7/12/17

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Richard Allen
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