

**CONNECT⁴
SUCCESS**

2019 SWANA FL Summer Conference

July 28-30 | Grand Hyatt Tampa Bay



Welcome

A Message From the President



July 28, 2019

For those of you who joined us at our Winter 2017 Conference, welcome back to the beautiful Grand Hyatt Tampa Bay! This conference is special to me for many reasons:

- ✓ It's my last conference as President of the FL SWANA Chapter, and it has been an honor to serve you, our wonderful members in the largest single chapter of SWANA.
- ✓ Returning to this location has exceeded all our expectations. Thanks to all of you for being here and supporting our organization. We especially appreciate our sponsors and exhibitors—their participation allows us to provide you with these quality experiences—along with our exhibitor and sponsorship committee who helped make this happen.
- ✓ We have a great two-day program that includes a tour of the Coca-Cola bottling plant and their zero waste to landfill certification. We also partnered with the Hinkley Center again to bring you the latest in solid waste research. Kudos to the program committee—I think there's something here for everyone.
- ✓ This is truly my favorite hotel here in my home town. I hope you have a chance to enjoy a beautiful sunset and/or take a walk on the trail through the nature preserve. If you do, give yourself a minute to relax, take a deep breath and be grateful for the experience (and for living in Florida).

Congratulations to our new slate of officers and our new directors. The results of our election will be announced at our chapter business meeting, so I don't want to spoil anything. And I want to recognize those who are completing their terms—your service to our chapter has been invaluable. I hope you will remain involved and look forward to seeing you at future events. Meanwhile, let's all enjoy this one!

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

Platinum



Gold



Silver



Bags and Lanyards



Dinner



Monday Lunch



Water Bottles



Reception



Tuesday Lunch



Bronze



Schedule of Events

Sunday, July 28

Time	Location	Function
12:00 p.m. – 7:00 p.m.	Audubon Foyer	Registration Desk Open
3:00 p.m. – 5:00 p.m.	White Ibis	Board of Directors Meeting <i>All members welcome</i>
5:30 p.m. – 7:00 p.m.	Audubon ABC	Welcome Reception / Exhibit Hall <i>Sponsored by CrowderGulf</i>

Monday, July 29

Time	Location	Function	Speaker
7:30 a.m. – 5:00 p.m.	Audubon Foyer	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	Audubon ABC	Breakfast / Exhibit Hall	
8:30 a.m. – 9:00 a.m.	Audubon DEF	Welcome & Chapter Business Meeting	<i>Tammy Hayes, SWANA FL President</i>
9:00 a.m. – 9:45 a.m.	Audubon DEF	Safety Matters - The Benefits of Root Cause Analysis	<i>Moderator: Kari Hodgson, Collier County</i> <i>Gene Ginn, City of Lakeland</i> <i>Matt Bernall, City of Lakeland</i>
9:45 a.m. – 10:30 a.m.	Audubon DEF	Construction and Operation of the Pasco County Biosolids Treatment Plant	<i>Ted Merrell, Merrell Bros., Inc.</i>
10:30 a.m. – 11:00 a.m.	Audubon ABC	Morning Networking Break / Exhibit Hall	
11:00 a.m. – 11:30 a.m.	Audubon DEF	Overcoming the Fear of the Master Plan, a Step by Step Process to Healing	<i>Keith Howard, HDR</i>
11:30 a.m. – 12:00 p.m.	Audubon DEF	First In and Last Out: Tracking Costs and Effort of a Hurricane	<i>Greg Caldwell, St. Johns County</i>
12:00 p.m. – 1:00 p.m.	Audubon ABC	Lunch / Exhibit Hall <i>Sponsored by E-Z Pack Refuse Hauling Solutions</i>	

Schedule of Events

Monday, July 29 (Continued)

Time	Location	Function	Speaker
1:00 p.m. – 5:00 p.m.	Tampa Manufacturing Plant	Technical Tour – Coca-Cola Beverages Florida <i>Participants must be pre-registered. Please wear closed-toed shoes and long pants. Transportation and snacks will be provided. Buses will depart hotel at 1 p.m. from the hotel's back parking lot, which is adjacent to the outdoor pavilion.</i>	
1:00 p.m. – 5:00 p.m.	White Ibis	<p><u>Waste to Energy Sessions:</u> Aging WTE Infrastructure Panel</p> <p>Electricity Market Challenges</p> <p>Beneficial Ash Reuse Update</p>	<p><i>Moderator: Keith Howard, HDR Bill Embree, Pinellas County Erich Tscherteu, Lee County John Clark, HDR</i></p> <p><i>Moderator: Scott Henderson, Covanta Lisa Edgar, University of Florida Law School Mike Bedley, APEX Power Services Corporation</i></p> <p><i>Moderator: Justin Roessler, Pasco County Chad Spreadbury, University of Florida Tim Townsend, University of Florida Ramana Kari, Solid Waste Authority of Palm Beach County</i></p>
6:00 p.m. – 8:00 p.m.	Audubon Pavilion	Dinner <i>Connect 4 Success ... and fun! Don't miss this BIG event. Network with your peers while enjoying music, food and interactive games. Sponsored by Autocar</i>	

CEUs/PDHs

Attendees can earn up to 12 CEUs toward their SWANA recertification and up to 5 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

Tuesday, July 30

Time	Location	Function	Speaker
7:30 a.m. – 4:30 p.m.	Audubon Foyer	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	Audubon ABC	Breakfast / Exhibit Hall	
8:30 a.m. – 9:00 a.m.	Audubon DEF	Benefits of Remote Monitoring Solutions for Landfill Operations	<i>Moderator: Tobin McKnight, Jones Edmunds</i> <i>Kelsi Oswald, JHS Environmental Engineering</i>
9:00 a.m. – 9:30 a.m.	Audubon DEF	GIS Applications for Solid Waste Operations	<i>Josephine Rudd, Solid Waste Authority of Palm Beach County</i>
9:30 a.m. – 10:00 a.m.	Audubon DEF	Using an Asset Management System to Optimize Your Operation and Maintenance Practices	<i>Mark Nelson, Jones Edmunds</i> <i>Joel Woolsey, New River Solid Waste Association</i>
10:00 a.m. – 10:30 a.m.	Audubon ABC	Morning Networking Break / Exhibit Hall	
10:30 a.m. – 11:30 a.m.	Audubon DEF	Curbside Recycling in Florida – Survey of Current Local Government Trends and Panel Discussion	<i>Thierry Bovieri, Public Resources Management Group Inc.</i> <i>David Gregory, Orange County Utilities</i>
11:30 a.m. – 12:00 p.m.	Audubon DEF	But Have You Asked Your Residents? How Connecting with Residents Can Create Solid Waste and Recycling Messaging Success	<i>Marissa Segundo, RRS</i>

Save the Dates

2020 SWANA FL/RFT Joint Summit
January 26-28, 2020
Wyndham Lake Buena Vista Resort
Lake Buena Vista, FL

2020 SWANA FL Summer Conference
July 26-28, 2020
Naples Grande Beach Resort
Naples, FL

Schedule of Events

Tuesday, July 30 (Continued)

Time	Location	Function	Speaker
12:00 p.m. – 1:00 p.m.	Audubon ABC	Lunch / Exhibit Hall <i>Sponsored by National Energy USA</i>	
1:00 p.m. – 1:30 p.m.	Audubon DEF	<u>Hinkley Center Investigation:</u> Phytoremediation Pre-treatment of Municipal Landfill Leachate Employing Saline-tolerant Plants Natural to South Florida	<i>Moderator: Linda Monroy, Lee County Dr. Ashley Thomson, Florida Gulf Coast University</i>
1:30 p.m. – 2:00 p.m.	Audubon DEF	<u>Hinkley Center Investigation:</u> Cutting Edge Solid/Hazardous Waste Management Research at Florida Atlantic University	<i>Dr. Daniel Meeroff, Florida Atlantic University</i>
2:00 p.m. – 2:30 p.m.	Audubon ABC	Afternoon Networking Break / Exhibit Hall	
2:30 p.m. – 3:00 p.m.	Audubon DEF	Equipment Issues and Best Practices in a Landfill Application	<i>Mark Welch, Caterpillar Inc.</i>
3:00 p.m. – 4:00 p.m.	Audubon DEF	Legislative and Regulatory Update	<i>David Dee, Gardner, Bist, Bowden, Bush, Dee, LaVia & Wright, P.A. FDEP Representative, TBA</i>

List of Participants

Registered as of 7/14/19

Raymond Adams City of Largo	Craig Browne Geosyntec Consultants	Mike Crawford Kenworth of Central Florida - Autocar	Edward Diden Nassau County Solid Waste Department
Richard Allen Charlotte County Solid Waste Division	Cliff Buck Autocar Truck	Nikki Crews Waste Connections	Chris Eichelberger AGRU America, Inc.
Gage Alvarez Florida Polytechnic University	David Burns Integrated Environmental Technology	Mike Daniels Integrated Environmental Technology	Bill Embree Pinellas County Solid Waste
Kendrix Anderson City of Gulfport	Deb Bush Pinellas County Solid Waste	John Davis Aljon by C&C Manufacturing	Johanna Faddis Miami-Dade County Solid Waste Management
Andy Arner CardWorks Merchant Services	Erika Cadengo Atarfil USA	Joe Davis City of Ocala-Public Works	Michael Fernandez Miami-Dade County Solid Waste Management
Kwasi Badu-Tweneboah Geosyntec Consultants	Greg Caldwell St Johns County	Michael Davis City of Plant City	Michael Fitzgerald Southern Sewer Equipment Sales
Joanie Beckwith RDK Truck Sales	Valerie Campos Tricon Precast	Kevin De Lange HDR	Eric Floyd City of Largo
John Benton Wastebuilt Environmental Solutions, LLC	Steven Carl Progressive Environmental Services	Jennifer Deal Tetra Tech, Inc.	Jason Fournier Lee County Solid Waste BOCC
Joe Berkemeyer National Energy USA	Ronald Carrion City of Tampa	David Dee Gardner, Bist et al.	Michael Franquiz Broward County Solid Waste and Recycling Services
Matt Bernal City of Lakeland	Patrick Carroll Solid Waste Authority of Palm Beach County	Richard Dees Brevard County Solid Waste	Michael Franquiz Broward County Solid Waste and Recycling Services
Jeffrey Bernard Solid Waste Authority of Palm Beach County	John Clark HDR	Karen Deeter MSW Consultants	Darrell Garrett Sarasota County Solid Waste
Monica Bramble City of North Port	Allan Cole Orange County Utilities	Russell Denton MS Army National Guard	Thomas George City of Sanford
Becky Bray GAI Consultants	Alfred Coleman Miami Dade County Solid Waste Management	Michele Devinney PumpOne Environmental, LLC	Gene Ginn City of Lakeland
	Adriana Colina City of Tampa	Brenda Dewees City of Edgewater	Earl Gloster City of Clearwater

List of Participants

Michael Gordon City of Largo	Deborah Holstein Brevard County Solid Waste	William Kilby Lee County Solid Waste BOCC	Trevor Mann Paradigm Software
Anthony Grasso Golder Associates	Keith Howard HDR	Jody Kirkendall City of Kissimmee	Marilia Mansano Soares Florida Gulf Coast University
David Gregory Orange County Utilities Solid Waste Division	Michael Hubbard City of North Port	Raj Krishnasamy Tierra South Florida, Inc.	Justin Marshall RDK Truck Sales
Bill Gresham Waste Management Inc. of Florida	Timothy Hunt Timothy F Hunt Jr	Frank Lama City of North Port	Nathan Mayer Solid Waste Authority of Palm Beach County
Don Grigg Golder Associates	Leslie Jackson Afex Fire Suppression Systems	Timothy Lamontagne Lee County Solid Waste BOCC	Michael Mayo tarpARMOR
Kenneth Guilbeault Carlson Environmental Consultants, PC	John Jacobs COMANCO	David Lance E-Z Pack Refuse Hauling Solutions LLC	Emily McCabe City of Sanford
Walt Hanford Euclid Chemical	Cheryl Johnson Paradigm Software	James Larramore Marion County Solid Waste	Stephanie McDannold Kessler Consulting Inc
Tammy Hayes CDM Smith	Olusola Johnson University of South Florida	Samuel Levin S2L, Incorporated	Nathan Mcgriff City of Tampa
Bob Hely Wheelabrator	Ramana Kari Solid Waste Authority of Palm Beach County	Vivian Li UF TREEO Center	Tobin McKnight Jones Edmunds
Claudia Henfield Miami Dade County Solid Waste Management	Katie Karwan University of Florida	Wei Liu CDM Smith	Cloretha McReynolds City of Ocala-Public Works
Natalie Henley City of Dunedin	Achaya Kelapanda Miami Dade County Solid Waste Management	Rocio Lopez-Velasco Synthetex	Daniel Meeroff FAU
Barbara Hetrick Pinellas County Solid Waste	Richard Kemner RDK Truck Sales	Eleonel Lorenzo City of Deerfield Beach	Himanshu Mehta Indian River County Solid Waste
Kari Hodgson Collier County Solid & Hazardous Waste Mgmt	Sherri Kennedy City of Safety Harbor	Alejandro Luna Laticrete International	Blake Merrell Merrell Bros.
Artemus Holmes PumpOne Environmental, LLC	Perry Kent New River Solid Waste Association	Melissa Madden-Mawhir Florida Department of Environmental Protection	Ted Merrell Merrell Bros.

List of Participants

Richard Meyers Broward County Solid Waste and Recycling Services	Kelsi Oswald Retired	Rebecca Rodroquez Lee County Solid Waste BOCC	Alexander Schnaudigel Orange County Utilities Solid Waste Division
David Miller Cherokee Nation	Renee Palmer MS Army National Guard	Justin Roessler Pasco County	Marissa Segundo RRS
Robert Mills Pinellas County Solid Waste	Dan Pellowitz Solid Waste Authority of Palm Beach County	Marc Rogoff Geosyntec Consultants	Corina Sheridan Gulf Coast Environmental Systems
Sam Mimms Autocar Truck	Kyle Perrin HDR	Brent Ross Carlson Environmental Consultants, PC	Randy Sherman Republic Services
James Moffett MS Army National Guard	Jerry Phares Hallco Industries	Josephine Rudd Solid Waste Authority of Palm Beach County	Greg Shockley Aljon by C&C Manufacturing
Steve Morgan Florida DEP - Southwest District	William Pickrum City of Dunedin	Kwame Rush City of Hyattsville	Karam Singh HDR
Scott Morrison Meldgaard US	John Power Pasco County	Paul Sacco Pinellas County Solid Waste	Scott Smith Big Truck Rental
Mary Beth Morrison Solid Waste Authority of Palm Beach County	Brian Quier City of Tampa	Felipe Sampaio Figueiredo de Carvalho Waste Management	Tommy Smith City of Edgewater
Thomas Mulligan Brevard County Solid Waste Management	Amber Ramsay CrowderGulf	Lindsey Sampson Lindsey Sampson Consulting LLC	Omar Smith S2L, Incorporated
Mick Neals City of Port Orange	Ramon Rivera Diamond Scientific	Al Sanchez Collier County Solid & Hazardous Waste Mgmt	Amanda Soto Underground Refuse Systems
Michael Nelson Florida Polytechnic University	Dave Robau National Energy USA	Robert Sanchez RDK Truck Sales	Ray Stephens AmCon Environmental
Henry Norris Citrus County Government	Mark Roberts HDR	Carol Sawyer Jones Edmunds	Brenda Stephens AmCon Environmental
Reginald Ofuani City of Tallahassee	Euripides Rodriguez Brevard County Solid Waste Management	David Scherbaty COMANCO	Pawan Kumar Subramaniam Florida Department of Environmental Protection
	Hector Rodriguez City of Plant City	Beth Schinella Hillsborough County Public Utilities	George Sullivan City of Deerfield Beach
	Angel Rodriguez Orange County Solid Waste Division		

List of Participants

David Symington
COMANCO

Aaron Taitz
Autocar Truck

David Taylor
Integrated Environmental
Technology

Jay Tilton
Putnam County Sanitation

Jason Timmons
Sarasota County

Milton Towns
Clay County Dept. of
Environmental Services

Allison Trulock
NewGen Strategies

Erich Tscherteu
Lee County Solid Waste
BOCC

Sandra Un Jan
Florida Gulf Coast
University

Laurel Urena
Montani Semper Liberi,
LLC

Brad Uthe
J&M Industries Inc.

David Valdez
RDK Truck Sales

Ken Vogel
Jones Edmunds

Roderick Voigt
Kokolakis Contracting

Kristen Wagner
HDR

Patrick Walsh
Covanta

Stephanie Watson
Pinellas County Solid Waste

Rusty Watson
Travis Trailers

Mark Welch
Caterpillar Inc

Michael Wells
Perennial Energy

Sharon Wells
Perennial Energy

Jay Wheeler
Underground Refuse
Systems

George White
Marion County Solid Waste

Ron Wiesman
Hillsborough County Solid
Waste

Tysha Williams
City of Fort Pierce Solid
Waste

Kirk Wills
Waste Connections

Larry Wilson
Miami

Austin Wise
Florida Gulf Coast
University Honors College

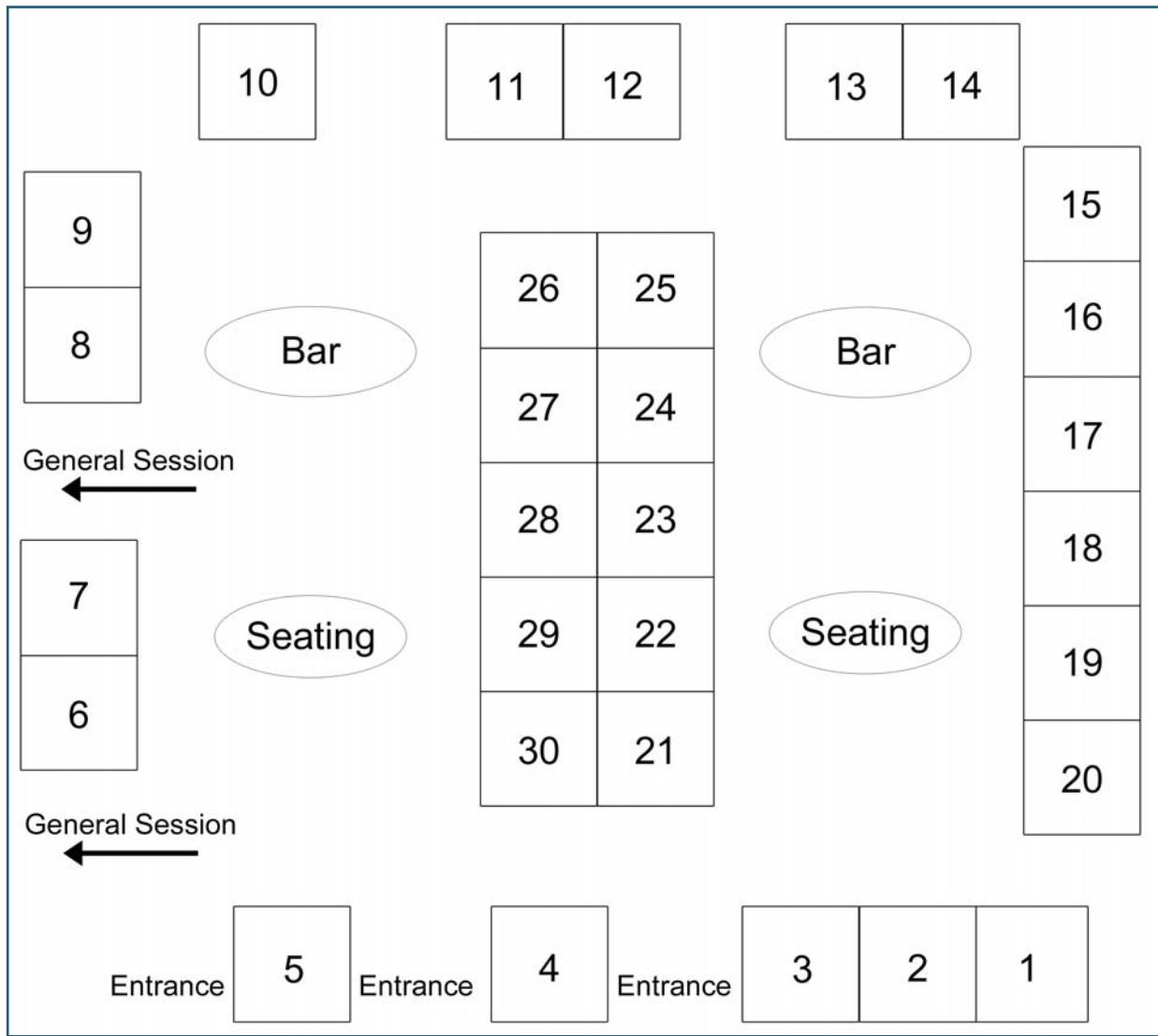
Joel Woolsey
New River Solid Waste
Association

Jessica Wright
ecoPreserve

Marlon Yarborough
TARPOMATIC, INC.

Jeff Young
Pickett and Associates, Inc.

Exhibitors



- | | | |
|---------------------------------------|--|-------------------------------|
| 1 Integrated Environmental Technology | 11 AmCon Environmental | 21 Paradigm Software |
| 2 Euclid Chemical | 12 Carlson Environmental Consultants, PC | 22 Atarfil USA |
| 3 Kokolakakis Contracting | 13 HDR | 23 Diamond Scientific |
| 4 TARPOMATIC, INC. | 14 PumpOne Environmental | 24 Big Truck Rental |
| 5 Laticrete International | 15 CardWorks Merchant Services | 25 tarpARMOR |
| 6 AGRU America, Inc. | 16 UF TREEO Center | 26 Underground Refuse Systems |
| 7 Progressive Environmental Services | 17 Synthetex | 27 Tricon Precast |
| 8 Autocar Truck | 18 Merrell Bros. | 28 COMANCO |
| 9 Jones Edmunds | 19 Aljon by C&C Manufacturing | 29 Perennial Energy |
| 10 CrowderGulf | 20 Southern Sewer Equipment Sales | 30 Travis Trailers |