

*Celebrate  
40 Years!*

**SWANA FL 2018  
Summer Conference**

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July 15-17 | PGA National Resort  
Palm Beach Gardens



# Welcome

## *A Message From the President*



July 15, 2018

I am so happy that you're here to help us celebrate the SWANA Florida Sunshine Chapter's 40th anniversary! To honor that occasion, we've invited some of our longer tenured (and now retired) members to share their experiences. Our opening session should be enlightening with some of our young professionals interviewing these solid waste veterans.

I hope you enjoy the full two-day program we have planned at this beautiful PGA National Resort. I especially want to thank the Solid Waste Authority of Palm Beach County (SWA) for hosting us. We are touring their facilities as part of the conference program, which is something you don't want to miss. We also have a fun event planned for our Monday night dinner so don't sneak away—when was the last time you had an opportunity to play Mini Glow Golf?

We have expanded our roundtable discussions after the rave reviews they got last time. Consider staying and participating in these conversations. You might go home with some practical solutions to a common problem, or maybe you'll be able to help someone with an issue you've shared.

As always, I want to thank everyone who helped make this conference possible, particularly our exhibitors and sponsors. We truly appreciate your support!

While you're here, try to learn something, meet someone, reconnect with old friends, and have some fun. Those are my goals for this week.

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



## A Special Thank You to Our Golf Tournament Sponsors

Waste Management of Florida    Diamond Scientific    Pickett and Associates, Inc.  
SCS Engineers    PumpOne Environmental, LLC    ISCO Industries

# Schedule of Events

## Sunday, July 15

Time	Location	Function
8:00 a.m. – 1:00 p.m.	Squire Course	SWANA FL Golf Outing <i>Staggered tee times beginning at 8 a.m.</i>
9:00 a.m. – 7:00 p.m.	PGA Ballroom Foyer	Registration Desk Open
3:00 p.m. – 5:00 p.m.	St. Andrews	Board of Directors Meeting <i>All members welcome</i>
5:30 p.m. – 7:00 p.m.	PGA Ballroom B/C	Welcome Reception / Exhibit Hall

## Monday, July 16

Time	Location	Function	Speaker
7:30 a.m. – 5:00 p.m.	PGA Ballroom Foyer	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	PGA Ballroom B/C	Breakfast / Exhibit Hall	
8:30 a.m. – 9:00 a.m.	PGA Ballroom A	<b>Welcome &amp; Chapter Business Meeting</b>	<b>Tammy Hayes,</b> <i>SWANA FL President</i>
9:00 a.m. – 9:45 a.m.	PGA Ballroom A	<i>Moderators: Michael Fear, City of North Port and Matt Schafer, HDR</i>  <b>40 Years of Florida SWANA: A Conversation Between Generations</b>	<i>SWANA Founding and Long- time Members – Tim Hunt, Warren Smith and David Deans</i>

## CEUs/PDHs

Attendees can earn up to 12 CEUs toward their SWANA recertification and up to 4 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 16 (Continued)

Time	Location	Function	Speaker
9:45 a.m. – 10:30 a.m.	PGA Ballroom A	<i>Moderator: David Dee, Gardner, Bist, Bowden, Bush, Dee, LaVia &amp; Wright, P.A</i>  <b>Legislative Update Panel Discussion</b>	<b>Rebecca O'Hara</b> , Florida League of Cities <b>Keyna Cory</b> , Public Affairs Consultants
10:30 a.m. – 11:00 a.m.	PGA Ballroom B/C	Morning Networking Break / Exhibit Hall	
11:00 a.m. – 11:30 a.m.	PGA Ballroom A	<i>Moderator: Marc Rogoff, Geosyntec</i>  <b>The Chinese Import Ban - Impact on Florida Panel Discussion</b>	<b>Bob Hyres</b> , Waste Pro <b>Travis Barnes</b> , Hillsborough County <b>Ray Schauer</b> , Solid Waste Authority of Palm Beach County
11:30 a.m. – 12:00 p.m.		<b>Contaminate...Contaminate.... Contaminate.... Contractual Considerations</b>	<b>Keith Howard</b> , HDR
12:00 p.m. – 1:00 p.m.	PGA Ballroom B/C	Lunch / Exhibit Hall	
1:00 p.m. – 5:00 p.m.	Off-Property	Technical Tour – Solid Waste Authority of Palm Beach County  <i>Participants must be pre-registered. Transportation will be provided. Please meet outside the hotel's main entrance. Buses will start loading at 12:30 p.m. and depart promptly at 1:00 p.m. Participants must wear long pants and closed comfortable walking shoes (no heels).</i>	
6:30 p.m. – 7:00 p.m.	Master's Terrace	Cocktail Reception	
7:00 p.m. – 8:00 p.m.	Honda Pavilion	Dinner  <i>Sponsored by Autocar</i>	
8:00 p.m. – 10:00 p.m.	Master's Terrace	Mini Glow Golf  <i>Join us for desserts and an unforgettable evening of golfing under the stars.</i>	

# Schedule of Events

Tuesday, July 17

Time	Location	Function	Speaker
7:30 a.m. – 4:30 p.m.	PGA Ballroom Foyer	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	PGA Ballroom B/C	Breakfast / Exhibit Hall	
8:30 a.m. – 9:00 a.m.	PGA Ballroom A	<i>Moderator: <b>Rebecca Rodriguez</b>, Lee County Solid Waste</i>  <b>Pinellas County’s Organics Recycling Pilot Program</b>	<i><b>Stephanie Watson</b>, Pinellas County <b>Barbara Hetrick</b>, Pinellas County <b>Ryan Graunke</b>, Kessler Consulting, Inc.</i>
9:00 a.m. – 9:30 a.m.		<b>Determining Effects of Class I Landfill Leachate on Wastewater Treatment</b>	<i><b>Dr. Ashley Danley-Thomson</b>, Florida Gulf Coast University</i>

## *Save the Dates*

2019 SWANA FL Safety Symposium & Chapter Road-E-O  
March 21-23, 2019  
Hilton St. Petersburg Carillon Park  
St. Petersburg, FL

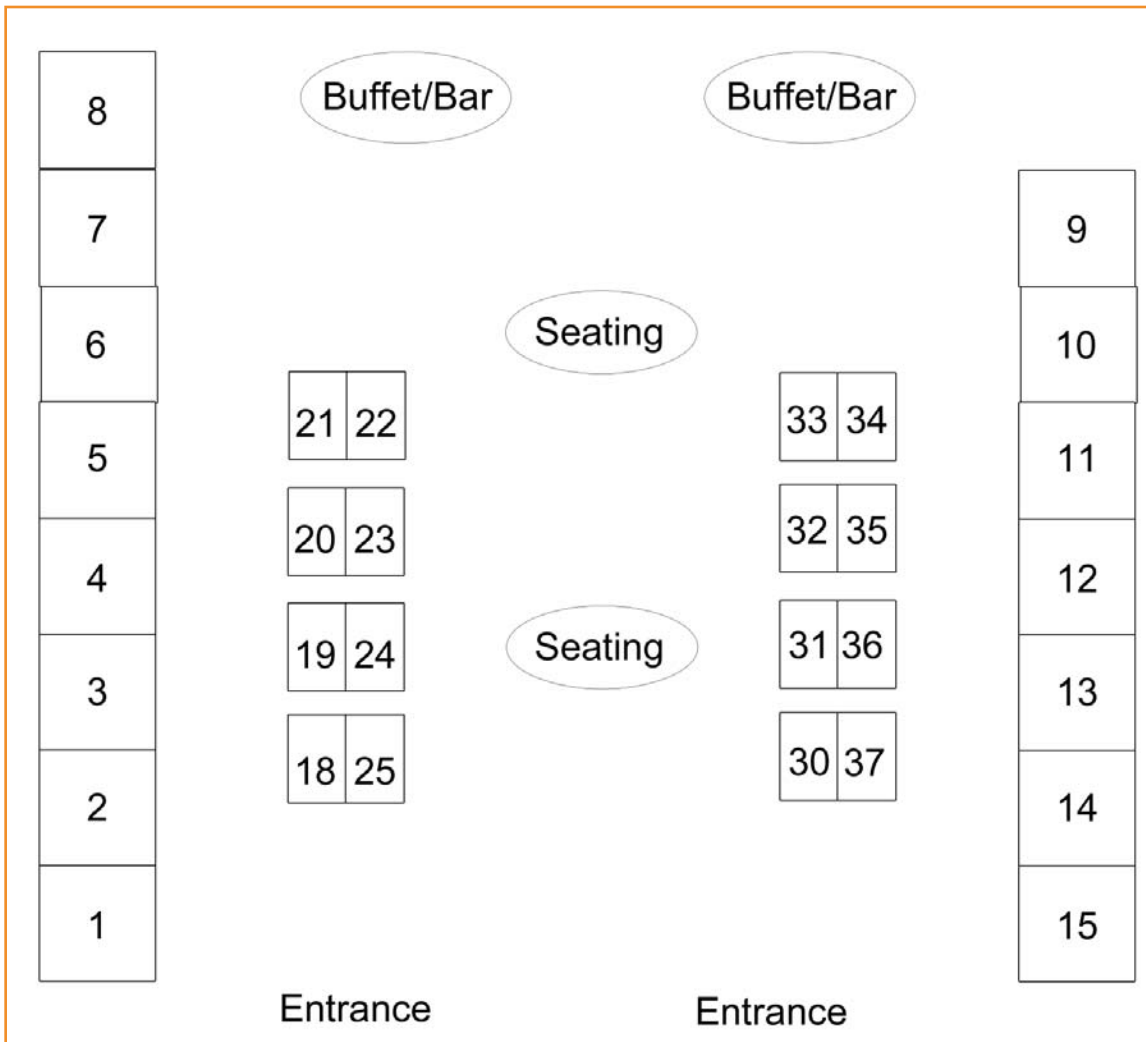
2019 SWANA FL Summer Conference  
July 28-30, 2019  
Grand Hyatt Tampa Bay  
Tampa, FL

# Schedule of Events

## Tuesday, July 17 (Continued)

Time	Location	Function	Speaker
9:30 a.m. – 10:00 a.m.	PGA Ballroom A	<i>Moderator: Lisa Sterling, CDM Smith</i>  <b>Rising Leachate Treatment Costs Prompt Evaluation of Unconventional Treatment Options Panel Discussion</b>	<i>Yanni Polematidis, CDM Smith</i> <i>Jeff Foster, City of Jacksonville</i> <i>Robert Johnston, LFG Specialties</i>
10:00 a.m. – 10:30 a.m.	PGA Ballroom B/C	Morning Networking Break / Exhibit Hall	
10:30 a.m. – 11:00 a.m.	PGA Ballroom A	<i>Moderator: Tobin McKnight, Jones Edmunds</i>  <b>Incorporating Life-Cycle Thinking into the Solid Waste Management Industry and Policies</b>	<i>Malak Ahshassi, University of Florida</i>
11:00 a.m. – 11:30 a.m.		<b>Recycle Right at Palm Beach County Events</b>	<i>Willie Puz, Solid Waste Authority of Palm Beach County</i>
11:30 a.m. – 12:00 p.m.		<b>Beyond Curbside Collection: Quantifying the Cost of Services for Sanitation Functions</b>	<i>Vita Quinn, SCS Engineers</i> <i>Robert Gardner, SCS Engineers</i>
12:00 p.m. – 1:00 p.m.	Bella Lago	Lunch	
1:00 p.m. - 4:00 p.m.	Bella Lago	<b>Group Discussion Roundtables</b>  Collections – Getting Out of the Top 10 Most Dangerous Jobs <i>Moderator: Greg Crump, Waste Management</i>  Disposal – Improving Operations for Safety and Efficiency <i>Moderator: Euripides Rodriguez, Brevard County</i>  Recycling – China Import Ban, Contamination, and More <i>Moderators: Gene Ginn, City of Lakeland and Allan Cole, Orange County</i>  Communications – Effective Messaging to Change Old and New Habits <i>Moderators: Keith Howard, HDR and Becky Hiers-Bray, Nassau County</i>	

# Exhibitors



- |    |                              |    |                                       |    |                                     |
|----|------------------------------|----|---------------------------------------|----|-------------------------------------|
| 1  | HDR                          | 13 | LSC Environmental                     | 24 | ISCO Industries                     |
| 2  | Underground Refuse Systems   |    | Products, LLC                         | 25 | Tarpomatic, Inc.                    |
| 3  | Paradigm Software LLC        | 14 | JMI Covers, LLC                       | 30 | Southern Sewer Equipment Sales      |
| 4  | AutoCar                      | 15 | AGRU America, Inc.                    | 31 | Laticrete International             |
| 5  | Jones Edmunds                | 18 | Hallco Industries                     | 32 | Flagler Construction Equipment, LLC |
| 6  | Diamond Scientific           | 19 | PumpOne Environmental, LLC            | 33 | Kokolakis Contracting               |
| 7  | tarpARMOR                    | 20 | COMANCO                               | 34 | Osborn Contract Services, Inc.      |
| 8  | Pickett and Associates, Inc. | 21 | Geosyntec.com                         | 35 | SWANA FL                            |
| 9  | Perennial Energy             | 22 | Solid Waste Authority of PBC          | 36 | Travis Trailers                     |
| 10 | CrowderGulf                  | 23 | Carlson Environmental Consultants, PC | 37 | University of Florida TREEO Center  |
| 11 | RDK Truck Sales              |    |                                       |    |                                     |
| 12 | RDK Truck Sales              |    |                                       |    |                                     |



# List of Participants

<i>As of 7/2/18</i>	Thierry Boveri Public Resources Management Group	Keyna Cory Public Affairs Consultants	Edward Diden Nassau County Solid Waste Department
Phares Acuff Florida Utility Trailers, Inc.	Becky Bray Nassau County	Aneisha Daniel Department of Solid Waste Management	Cory Dilmore Florida Department of Environmental Protection
Larry Alexander Sarasota County Solid Waste	Debora Braziel Jones Utilities/Landfill/Scalehouse	Ashley Danley-Thomson Florida Gulf Coast University	Amede Dimonnay Broward County
Richard Allen Public Works - Solid Waste Division	David Broten Solid Waste Authority of Palm Beach County	Joe Davis City of Oc ala	Mariela Donner Florida International University
John Amador Flagler Construction Equipment, LLC	David Burns Integrated Environmental Technology	Mary De Jesus Manatee County Government	Thomas Douglas City of Gainesville, FL
Lourdes Antelo Miami Dade County Solid Waste	Patrick Carroll Solid Waste Authority of Palm Beach County	David Deans Retired	Paul Dumars Solid Waste Authority of Palm Beach County
Jennifer Artiles WEF	Brenda Clark HDR	David Dee Gardner, Bist et al.	Chris Eichelberger AGRU America, Inc.
Travis Barnes Hillsborough County Solid Waste	Khanya Clark-Robinson Miami Dade County Solid Waste	Richard Dees Brevard County Solid Waste	Mark Eyeington Solid Waste Authority of Palm Beach County
Brian Basconi SCS Field Services	Anthony Clay Miami Dade Solid Waste Management	Alex Delgado Diamond Scientific	Michael Fear City of North Port
Joanie Beckwith RDK Truck Sales	Myles Clewner SCS Engineers	Eddie Derner Carlson Environmental Consultants, PC	Jamie Feliciano Geosyntec.com
Jeffrey Bernard Solid Waste Authority of PBC	Allan Cole Orange County Utilities	Tracey Desoto JMI Covers, LLC	Christina Finizio University of Florida
Vince Beyer Osborn Contract Services, Inc.	Alfred Coleman Miami Dade County - Solid Waste Management	Michele Devinney PumpOne Environmental, LLC	Shane Fischer SCS Engineers
Barret Boozer Osborn Contract Services, Inc.	Daniel Cooper SCS Engineers	Shawn Devinney PumpOne Environmental, LLC	Bryan Fletcher ISCO Industries

# List of Participants

Michael Franquiz Broward County Solid Waste and Recycling Services	Bill Gresham Waste Management Inc. of Florida	Keith Howard HDR	Ramana Kari Solid Waste Authority of Palm Beach County
Heath Frederick City of Lakeland	Mark Hammond Solid Waste Authority of Palm Beach County	Ronald Howard Miami Dade County - Solid Waste Management	Richard Kemner RDK Truck Sales
Fernando Daniel Garcia de Oliveira University of Florida	Walt Hanford Euclid Chemical	Don Hullings Cornerstone Environmental Group	Mitch Kessler Kessler Consulting, Inc.
Darrell Garrett Sarasota County Solid Waste	Gregory Hansen SCS Field Services	Timothy F Hunt Jr. Timothy F Hunt Jr & Associates	Ali Khatami SCS Engineers
Larry Gast Putnam County Sanitation	Max Hartong SCS Engineers	Bob Hyres Waste Pro	William Kilby Lee County Solid Waste
Michael Giblin Solid Waste Authoirty	Tammy Hayes CDM Smith	Joe Irwin National lining systems	Jody Kirkendall City of Kissimmee
Gene Ginn City of Lakeland	Andres Henjes City of Largo	Leslie Jackson Afex Fire Suppression Systems	Jody Kirkendall City of Kissimmee
Earl Gloster City of Clearwater	Manuel Hernandez SCS Engineers	Dawn Jenkins University of Florida TREEO Center	Stephanie Kissinger Waste Management Inc of Florida
Michael Gordon City Of Largo	Alvin Herring Jr Miami Dade Solid Waste Management	Cheryl Johnson Paradigm Software LLC	Timothy Lamontagne Lee County Solid Waste Division
Ryan Graunke Kessler Consulting, Inc.	Barbara Hetrick Pinellas County Solid Waste	Bob Johnston APTIM/LFG Specialties	Carlo Lebron SCS Engineers
Walter Gray Hillsborough County/Solid Waste	Erik Hickman Pickett and Associates, Inc.	Ryan Joslyn University of Central Florida	Burgess Lee City of Hyattsville
Shaaron Grayson Department of Solid Waste Management	Amy Hightower CDM Smith	Ravi Kadambala SCS Engineers	Samuel Levin S2L, Incorporated
David Gregory Orange County Utilities	Ed Hilton SCS Engineers	Karen Kantor Solid Waste Authority of Palm Beach County	Wei Liu CDM Smith
	Larry Holmes PumpOne Environmental, LLC		Eleonel Lorenzo City of Deerfield Beach

# List of Participants

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Melissa Madden-Mawhir FDEP SWD	Regina Montgomery Volusia County Solid Waste Division	Kelsi Oswald Retired	Ramon Rivera Diamond Scientific
Don Madio CrowderGulf	Rosalind Morgan Department of Solid Waste Management	Jake Parker Kokolakis Contracting	Mark Roberts HDR
Nathan Mayer Solid Waste Authority of PBC	Steve Morgan Florida DEP - Southwest District	Dan Pellowitz Solid Waste Authority of Palm Beach County	Rane Robinson RDK Truck Sales
Michael Mayo tarpARMOR	Cynthia Mormile MSW Consultants, LLC	Kyle Perrin HDR	Euripides Rodriguez Brevard County Solid Waste Management
Skip McCall WCA of Florida	Mary Beth Morrison Solid Waste Authority of Palm Beach County	James Perry City of Hyattsville	Daniel Rodriguez Collier County
Tobin McKnight Jones Edmunds	Robert Moskovitz LSC Environmental Products, LLC	Reshiram Persad Solid Waste Authority of PBC	Rebecca Rodriguez Lee County Solid Waste
Douglas McPherson Orange County Utilities	Larry Munger Solmax-GSE	Jerry Phares Hallco Industries	Marc Rogoff Geosyntec Consultants
Cloetha McReynolds City of Ocala Sanitation	Zamar Negron FIU	William Pickrum City of Dunedin	Brent Ross Carlson Environmental Consultants, PC
Himanshu Mehta Indian River County Landfill	James Nissen Brown and Caldwell	Michelle Poletti Florida International University	Randy Rudd ECUA
Richard Meyers Broward County Solid Waste and Recycling Services	Evens Novembre ATA	Brian Quier City of Tampa	Robert Sanchez RDK Truck Sales
Olga Mikhalchishina Florida International University	Mario Nunez City of Miami, Department of Solid Waste	Vita Quinn SCS Engineers	Eny Sanchez Flagler Construction Equipment, LLC
Sam Mimms AutoCar	Reginald Ofuani City of Tallahassee	Amber Ramsay CrowderGulf	Matt Schafer HDR
		Junos Reed Volusia County Solid Waste	Dan Schauer Geosyntec.com

# List of Participants

Ray Schauer Solid Waste Authority of Palm Beach County	Kristine Sullivan Sullivan Environmental, Inc.	Joey Westberry Southern Sewer Equipment Sales
David Scherbaty COMANCO	John Sullivan Sullivan Environmental, Inc.	Joey Westberry Southern Sewer Equipment Sales
Beth Schinella Hillsborough County Public Utilities	Kelly Swisher Advanced Disposal	Brenda Westhorp Kimley-Horn and Associates
Marissa Segundo RRS	James Telson Solid Waste Authoirty	Jay Wheeler Underground Refuse Systems
Hala Sfeir JHS Environmental Engineering	Jason Timmons Sarasota County	Ken Wheeler Hardee County Public Works
Steve Silvers Solid Waste Authoirty	Joe Ugenti RDK Truck Sales	Tysha Williams City of Fort Pierce
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Jamie Sneed ISCO Industries	Kim Walker Florida Department of Enviromental Protection	Marlon Yarborough Tarpomatic, Inc.
Phil Springer Cissell Mueller Inc.	Kevin Wallace Solid Waste Authority of PBC	
Lisa Sterling CDM Smith Inc.	Stephanie Watson Pinellas County Solid Waste	
Dan Strobridge CDM Smith	Rusty Watson Travis Trailers	
George Sullivan City of Deerfield Beach	Michael Wells Perennial Energy	