

SWANA FL 2022 WINTER CONFERENCE

*Reconnect.
Renew.
Recharge.*



**FEBRUARY 20-22
SAFETY HARBOR RESORT & SPA**

Welcome

A Message From the President



February 2022

Welcome and it is good to see you all once again. It has been too long. It is good to be back in the Tampa area in this wonderfully historic Safety Harbor Resort and Spa. I am looking forward to the next two days of getting back to the business of solid waste.

Our theme this year represents coming back from the diversity of the last two years where we have been faced with challenges not seen in generations. We have all learned how to function remotely, find our mute buttons, and hide the messes behind us while on video. For the next two days, no filters as we are live. As we get together lets:

Reconnect – While we have all been in touch in one way or another, we are now face to face to meet, learn and discuss the changes in our industry.

Renew – It's time to find those who you've lost contact with and get back up to speed – after two years I'm sure lots has happened.

Recharge – This is our first conference since February 2020. While we've been inundated with webinars, the next two days will be filled with engaging presentations, conversations with our peers, and engagement with service providers.

I hope you walk away from this conference with new ideas, new connections and a renewed energy for advancing the services we provide every day to our communities.

Enjoy the next two days. Engage during the group events. Welcome a YP to the conference. Ask pointed questions. Share your experiences. But most of all enjoy your industry friends as we gather for the first time in a long time.

Lastly, thank you to all the people who make these events possible including the planning committee, sponsors, presenters and all those who are attending.

Sincerely,

A handwritten signature in black ink, appearing to read 'Keith Howard'. The signature is fluid and cursive, with a large initial 'K' and 'H'.

Keith Howard
SWANA FL President

Thank You to Our Sponsors

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consultants


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TRUCK SALES


GFL GREEN FOR LIFE
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CDM75th
Smith

HDR


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 **UNDERGROUND**
REFUSE SYSTEMS

Schedule of Events

SUNDAY, FEBRUARY 20

Time	Location	Function
12:00 p.m. – 6:30 p.m.	Four Springs Ballroom Foyer	Registration Desk Open
3:00 p.m. – 5:00 p.m.	Athena Room	Board of Directors Meeting <i>All members welcome</i>
5:30 p.m. – 6:30 p.m.	Four Springs Ballroom	RENEW: Welcome Reception

MONDAY, FEBRUARY 21

Time	Location	Function	Speaker
7:30 a.m. – 5:00 p.m.	Cypress Lobby	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	Four Springs Ballroom	RECHARGE: Breakfast	
8:30 a.m. – 9:00 a.m.	Baranoff Ballroom	Welcome Legislative Update	<i>Keith Howard, SWANA FL President</i> <i>David S. Dee, Esq., Gardner, Bist, Bowden, Dee, LaVia, Wright, Perry & Harper, P.A.</i>
9:00 a.m. – 9:30 a.m.	Baranoff Ballroom	RECONNECT: Description: Interactive session using a social polling platform to identify the critical topics, needs, and interests in the audience and the key takeaways they hope to go home with after this conference.	<i>Marissa Segundo, Resource Recycling Systems and Jason Timmons, Sarasota County</i>
9:30 a.m. – 10:00 a.m.	Baranoff Ballroom	Navigating Effective Social Media Outreach Description: Review the successes the City of Tampa encountered in the creation, implementation and execution of social media promotion and the intricacies of using each social media platform for their specific purpose/audience. Sharing on the techniques that have helped keep a consistent message across different platforms.	<i>Shelby Lewis and Edgar Castro Tello, City of Tampa</i>
10:00 a.m. – 10:30 a.m.	Baranoff Lobby	RECHARGE: Morning Networking Break	

Schedule of Events

MONDAY, FEBRUARY 21 (CONTINUED)

Time	Location	Function	Speaker
10:30 a.m. – 11:15 a.m.	Baranoff Ballroom	<p>Meeting Florida’s Waste Diversion Goal – Lessons from States in Desperate Straits</p> <p>Description: Compare regulations, education, outreach, incentives, and technologies implemented in Florida and New England and explore the benefits and the costs of implementing – and of not implementing – significant changes to achieve waste reduction goals. Based on these comparisons, recommendations will be made, and an interactive discussion will be fostered regarding reshaping Florida’s waste reduction goal and strategies.</p>	<i>Sarah A. Gustitus-Graham, Jill Gaffigan and Marc Rogoff, Geosyntec</i>
11:15 a.m. – 12:00 p.m.	Baranoff Ballroom	<p>Solid Waste Impact Fees</p> <p>Description: Address the current impact fee landscape through a benchmarking analysis of Florida and key selected other states as well as explore how to design solid waste impact fees with considerations for the legal and financial implications to a local government.</p>	<i>Sarah Neely, Raftelis</i>
12:00 p.m. – 1:00 p.m.	Four Springs Ballroom	RECHARGE: Lunch	
1:00 p.m. – 1:30 p.m.	Baranoff Ballroom	<p>Assessing Your Assets - An Approach to Review Solid Waste Facilities for Future Service</p> <p>Description: Using case studies, help to understand the most frequent causes of physical condition impacts to solid waste facilities, review methodologies for assessing operations, and explore real world examples of operational/condition assessments with solutions to allow for future growth and continued service from solid waste assets.</p>	<i>Keith Howard, HDR Engineering</i>
1:30 p.m. – 2:00 p.m.	Baranoff Ballroom	<p>A Drone Story: One County’s Journey Building an In-House Drone Program</p> <p>Description: Review the process of initially setting up an internal drone program, the regulatory and licensing requirements to operate a drone in a County government operation, the basic hardware and software needed for a drone program to include photographic and topographic operations, and finally lessons learned during the journey to establish a drone program.</p>	<i>Ben Lopez and Jason Timmons, Sarasota County</i>

Schedule of Events

MONDAY, FEBRUARY 21 (CONTINUED)

Time	Location	Function	Speaker
2:00 p.m. – 2:30 p.m.	Baranoff Ballroom	Putting the Infrastructure Bill to Work for You Description: The recent \$1.9 trillion infrastructure bill leaves many cities and counties wondering what the bill includes and what funds can be used by solid waste utilities. Discuss elements of the bill, what funds may be available for solid waste/sanitation projects, and creative opportunities for municipalities to utilize these funds.	<i>Vita Quinn and Amy Dzialowski, SCS Engineers</i>
2:30 p.m. – 3:00 p.m.	Baranoff Ballroom	#LearnWithDSWM Webinar Series Description: Learn about how Miami- Dade used online meetings, which became a must during the pandemic, reach a wider audience by combining with other social platforms to increase attendance to ultimate exceed that of past outreach events.	<i>Frank Calderon, Miami-Dade Department of Solid Waste Management</i>
3:00 p.m. – 3:30 p.m.	Baranoff Lobby	RECHARGE: Afternoon Networking Break	
3:30 p.m. – 5:00 p.m.	Four Springs Ballroom	<p>Technical Division Breakout Roundtables Description: The SWANA FL Technical Divisions will lead discussion roundtables for conference attendees. Attendees will rotate and visit each table to connect with their colleagues.</p> <p>Collection and Transfer Damien Tramel, Hillsborough County and Marc Rogoff, Geosyntec Consultants</p> <p>Landfill Management Rebecca Rodriguez, Lee County</p> <p>Planning and Management Thierry Boveri, PRMG</p> <p>Waste to Energy Kyle Pinon, SWA of Palm Beach County and Joshua Miller, HDR</p> <p>Recycling & Special Waste Shakeel Balroop, Seminole County</p>	
6:00 p.m. – 8:00 p.m.	Bayview Terrace	RECHARGE: Dinner – Reunion Sabor Cubano	

Schedule of Events

TUESDAY, FEBRUARY 22

Time	Location	Function	Speaker
7:30 a.m. – 3:00 p.m.	Cypress Lobby	Registration Desk Open	
7:30 a.m. – 8:30 a.m.	Four Springs Ballroom	RECHARGE: Breakfast	
8:30 a.m. – 9:00 a.m.	Baranoff Ballroom	COVID-19 Response Description: DSWM’s recent experiences dealing with crises—most notably Hurricane Irma and, as the parent organization to Miami-Dade Mosquito Control, the Zika outbreak of 2016—helped prepare DSWM to manage the challenges presented by the COVID-19 pandemic.	<i>Mike Fernandez, Miami-Dade County Department of Solid Waste Management</i>
9:00 a.m. – 10:00 p.m.	Baranoff Ballroom	Florida Solid Waste Collection Issues in the Post Pandemic World – Panel Description: This panel discussion will focus on how the Florida solid waste collection industry is adapting following the 2020 Pandemic with panelist that represent the gamut of small and large communities, as well as private sector waste hauling and disposal.	<i>Marc Rogoff, Geosyntec (Moderator) Panelists: Gene Ginn, City of Lakeland Damien Tramel, Hillsborough County Trey Richardson, Republic Services</i>
10:00 a.m. – 10:30 a.m.	Baranoff Lobby	RECHARGE: Morning Networking Break	
10:30 a.m. – 11:15 p.m.	Baranoff Ballroom	Solid Waste Operation Assessments Description: Highlight the process of conducting an operational assessment of solid waste operations through the lens of a case study project from the City of Charleston, South Carolina.	<i>Jonathan Ingram, Raftelis</i>
11:15 a.m. – 12:00 p.m.	Baranoff Ballroom	Survivor – The Solid Waste Edition Description: An interactive session grouping the audience into small teams to complete an activity that demonstrates the power of the many versus the power of the one in survival situation.	<i>Jason Timmons, Sarasota County</i>
12:00 p.m. – 1:00 p.m.	Four Springs Ballroom	RECHARGE: Lunch	

Schedule of Events

TUESDAY, FEBRUARY 22 (CONTINUED)

Time	Location	Function	Speaker
		After Lunch and Learn:	
1:00 p.m. – 1:30 p.m.	Baranoff Ballroom	<p>Fixed-Point Laser Methane Emissions (FPL) Monitor</p> <p>Description: A presentation on FPL technology methods to monitor methane emissions to provide results over a given area in less time than the current method of using on-site personnel to spot check several points in the same area. Review how the technician using this FPL method reduces exposure to potentially harmful gas as well as the ability to stream analytics and site data in real time via cellular for reliable remote viewing.</p>	<i>Teresa Espy and Chad Bilger, Diamond Scientific, LLC</i>
1:30 p.m. – 2:00 p.m.	Baranoff Ballroom	<p>Creating Durable Concrete Floors for Solid Waste Facilities</p> <p>Description: Discuss how to make concrete floors last longer and the options when they need to be repaired. Covering concrete mix design considerations for full depth construction as well as the pros and cons of high-performance toppings.</p>	<i>Robert Swan, HD Concrete Floors</i>
2:00 p.m. – 2:30 p.m.	Baranoff Ballroom	<p>Leveraging the Untapped Potential of Small and Midsize Landfills in Florida</p> <p>Description: A discussion on emerging technology to help smaller landfills that produce smaller volumes of landfill gas to recover the gas and deliver high-quality renewable natural gas (RNG).</p>	<i>Tanguy Largeau and Corina Sheridan, Waga Energy, Inc.</i>
2:30 p.m. – 3:00 p.m.	Baranoff Ballroom	<p>RECONNECT: Closing, Q&A and Adjournment</p> <p>Description: We want to hear from you, our membership, sponsors, and attendees! You will have the opportunity to provide real-time feedback anonymously via online polling to conference organizers on what was good and bad about the conference so that we can provide the best experience possible at future events.</p> <p><i>Be sure to stick around for a chance to win the 50/50 drawing, a free Summer Conference registration and a two-night stay at the Safety Harbor Resort & Spa. Must be present to win!</i></p>	<i>Keith Howard, HDR Engineering and Jason Timmons, Sarasota County</i>

Be sure to visit the exhibit tables in the Baranoff Lobby on Monday and Tuesday.

Diamond Scientific LLC

Euclid Chemical

HDR Engineering

Integrated Environmental Technology

Kokolakis Contracting

Laticrete International Inc

Premier CPS

RDK Truck Sales

SCS Engineers

SENSIT Technologies

Sustainable Generation

Underground Refuse Systems Inc.

CEUs/PDHs

Attendees can earn up to 11.5 CEUs toward their SWANA recertification and up to 6 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.

List of Participants

<i>Registered as of 2/10/22</i>	Kimberly Byer BOCC Hillsborough County	Michael Davis City of Plant City	Michael Gordon City of Largo
John A. Banks Energy Systems Group	Regina Byrd City of Tampa	Kevin De Lange HDR	Jason Gorrie JMG Engineering, Inc.
Richard Allen Charlotte County Solid Waste Division	Francisco Calderon Miami Dade County Department of Solid Waste Management	David Deans Retired	David Gregory Orange County Solid Waste
Alan Altman Jones Edmunds	Angela Campagna City of Clearwater - Clearwater, FL	David Dee GARDNER BIST ET AL/	Tammy Hayes CDM Smith
Willie Bailey, Jr. City of Tampa Solid Waste Dept	Maddie Carlson Kessler Consulting, Inc.	John DiNardi Solar Sanitation Inc	Jake Henderson Charlotte County Solid Waste Division
Joanie Beckwith RDK Truck Sales	Kayla Caselli City of Tampa	Amy Dzialowski SCS Engineers	Edward Hood GFL
Chad Bilger SENSIT Technologies	Edgar Castro Tello City of Tampa	Teresa Espy Diamond Scientific LLC	Monica Hool CDM Smith
Barret Boozer Osborn Contract Services, Inc.	Justin Chamberlain FL Dept. of Environmental Protection	Michael Fernandez Miami-Dade County Department of Solid Waste Management	Keith Howard HDR
Rebecca Bray GAI Consultants Inc	Michael Clark City of Miami Beach	Shane Fischer SCS Engineers	Jonathan Ingram Raftelis Financial Consultants
Rick Brown MJ Recycling	Adriana Colina City of Tampa, Logistics & Asset Mgmt.	Mark Fodor City of Clearwater Solid Waste and Recycling Department	Charles Jordan Kessler Consulting, Inc.
Craig Browne Geosyntec	Daniel Collins SUSTAINABLE GENERATION	Jason Fournier Lee County Solid Waste BoCC	Jonathan Kane City of Tampa
Gregory Brunson S2L, Incorporated	Dan Cooper SCS Engineers	Gene Ginn City of Lakeland	Richard Kemner RDK Truck Sales
David Burns Integrated Environmental Technology	Bob Curtis SCS Engineers	Earl Gloster City of Clearwater	Sherri Kennedy City of Safety Harbor
Deb Bush DBB	Lorenzo Daetz Charlotte County Solid Waste Division	Caleb Gonzalez Lee County Solid Waste BoCC	Perry Kent New River Solid Waste Association
			Robbie Lanier Lee County Solid Waste

List of Participants

Tanguy Largeau Waga Energy	Kathern Neighly City of Clearwater	Marissa Segundo Resource Recycling Systems	Damien Tramel BOCC Hillsborough County
Carlo Lebron SCS Engineers	Timothy Nytra Civil & Environmental Consultants, Inc.	Bishow Shaha Geosyntec Consultants	Allison Trulock NewGen Strategies & Solutions LLC
Mathieu Lefebvre Waga Energy	Reginald Ofuani City of Tallahassee	Corina Sheridan WAGA Energy	Joe Ugenti RDK Truck Sales
Emily LeMay Pinellas County Solid Waste	Vicky Pena Brevard County Solid Waste Management Department	Stephanie Sidler GFL Environmental	Roderick Voigt Kokolakis Contracting
Samuel Levin S2L, Incorporated	Kyle Perrin HDR	Kevin Simmonds Orange County Solid Waste	Kristen Wagner HDR Engineering
Shelby Lewis City of Tampa	William Pickrum City of Dunedin	Christopher Skaggs HDR	Larry Washington City of Tampa
Wei Liu CDM Smith	Paul Pinet Premier CPS	Sharez Sohail HDR	Stephanie Watson Pinellas County Department of Solid Waste
Benjamin Lopez Sarasota County Solid Waste	Brian Quier City of Tampa Solid Waste Dept	Kollan Spradlin SCS Engineers	Jay Wheeler Underground Refuse Systems Inc.
Alejandro Luna Laticrete International Inc	Vita Quinn SCS Engineers	Chad Spreadbury Jones Edmunds & Associates, Inc.	George White Marion County Board of County Commissioners- Environmental Services- Solid Waste
Melissa Madden-Mawhir Florida Department of Environmental Protection	Ramon Rivera Diamond Scientific, LLC	Thomas Strickland City of Gainesville Solid Waste Division	Ashley Wyland Pinellas County Department of Solid Waste
Skip McCall GFL Solid Waste Southeast, LLC	Rebecca Rodriguez Lee County Solid Waste	Bob Swan Euclid Chemical	
Daniel McCullough SCS Engineers	Marc Rogoff Geosyntec Consultants	Steve Swan City of Tampa	
Tobin McKnight Jones Edmunds & Associates	Brent Ross Carlson Environmental Consultants, PC	Jason Timmons Sarasota County Solid Waste Department	
Jacob Melby SENSIT Technologies	Jasmine Scott Pinellas County Department of Solid Waste	Glen Tobiason InnoWaCon, LLC	
Joshua Miller HDR			

Notes

SAVE THE DATES

2022 SWANA FL Chapter Road-E-O
Holiday Inn Fort Myers Airport @ Town Center
April 22-23

2022 SWANA FL Summer Conference
Naples Grande Beach Resort
July 25-27