

# WEF/IWA 2019 RESIDUALS AND BIOSOLIDS CONFERENCE

Driving Change Through  
Innovation: Pathways to  
Biosolids Resource Recovery

Conference: May 7–10 | Exhibition: May 8–9

Greater Fort Lauderdale-Broward County  
Convention Center

Fort Lauderdale, Florida

[www.ResidualsBiosolids-WEFIWA.org](http://www.ResidualsBiosolids-WEFIWA.org)



This conference is jointly held by the Water Environment Federation and International Water Association, in cooperation with the Florida Water Environment Association and The Water Research Foundation.

#ResBio19

Residuals and Biosolids leaders, researchers, and practitioners will gather to hear the latest developments in all aspects of biosolids treatment and management from research and technology advancements through regulations, land application and product marketing.

The 2019 WEF/IWA Residuals and Biosolids conference is the leading international biosolids conference of the year and will bring together water professionals from all around the world. Join us this May in Fort Lauderdale, Florida, USA to gain insight on how the industry is driving change towards resource recovery through innovative strategies and techniques.

# SCHEDULE-AT-A-GLANCE

|                         |   |                                      |
|-------------------------|---|--------------------------------------|
| <b>TUESDAY, MAY 7</b>   |   | Registration Open: 7:30 am – 5:00 pm |
| 8:30 am – 5:00 pm       | Pre-Conference Workshops<br><i>(See next panel for descriptions)</i>                |                                      |
| <b>WEDNESDAY, MAY 8</b> |   | Registration Open: 7:30 am – 5:00 pm |
| 8:30 am – 11:45 am      | Opening General Session   |                                      |
| 10:00 am – 6:15 pm      | Exhibition Open   |                                      |
| 11:45 am – 1:30 pm      | Networking Lunch  |                                      |
| 1:30 pm – 4:45 pm       | Session 01: Incineration  |                                      |
|                         | Session 02: Economic Drivers and Cost Recovery                                      |                                      |
|                         | Session 03: Codigestion   |                                      |
| 1:30 pm – 3:00 pm       | Session 04: Advances in Stabilization   |                                      |
| 3:45 pm – 4:45pm        | Session 05: Emerging Issues   |                                      |
| 4:45 pm – 6:15 pm       | Networking Reception on Exhibit Floor   |                                      |
| <b>THURSDAY, MAY 9</b>  |   | Registration Open: 8:00 am – 5:00 pm |
| 8:30 am – 11:45 am      | Session 06: Thickening, Dewatering, Drying I  |                                      |
|                         | Session 07: Preconditioning I   |                                      |
| 8:30 am – 10:00 am      | Session 08: Biosolids Products and Marketability                                    |                                      |
|                         | Session 09: Biogas  |                                      |
| 10:00 am – 3:45 pm      | Exhibition Open   |                                      |
| 10:45 am – 11:45 am     | Session 10: Land Applications and Management  |                                      |
|                         | Session 11: Energy  |                                      |
| 11:45 am – 1:30 pm      | Networking Lunch  |                                      |
| 1:30 pm – 4:45 pm       | Session 12: Thickening, Dewatering, Drying II                                       |                                      |
|                         | Session 13: Preconditioning II  |                                      |
|                         | Session 14: El Panorama de Biosólidos en Latinoamérica: Reglamentación y Tecnología |                                      |
| 1:30 pm – 3:00 pm       | Session 15: Process Optimization and Lessons Learned                                |                                      |
| 3:45 pm – 4:45 pm       | Session 16: Regionalization and Master Planning I                                   |                                      |
| <b>FRIDAY, MAY 10</b>   |   | Registration Open: 8:00 am – 1:00 pm |
| 8:30 am – 11:15 am      | Session 17: Regionalization and Master Planning II                                  |                                      |
|                         | Session 18: Nutrient and Resource Recovery  |                                      |
|                         | Session 19: Recent Advances in Biosolids Technology                                 |                                      |
|                         | Session 20: Regulatory and Environmental Drivers                                    |                                      |
| 1:00 pm – 5:00 pm       | Facility Tour: Broward County's North Regional Water and Wastewater Treatment Plant |                                      |

## PRE-CONFERENCE WORKSHOPS

### **WORKSHOP A: ANAEROBIC DIGESTION OF ORGANICS: SYNERGIES BETWEEN PUBLIC AND PRIVATE SECTOR**

8:30am – 5:00pm

This full-day workshop on organics/food waste anaerobic digestion provides an overview of what's going on across North America in organics anaerobic digestion and investigates what role the wastewater sector can play in meeting organics recycling goals, and potential synergies between the public and private sector.

### **WORKSHOP B: DEVELOPING A COMPREHENSIVE BIOSOLIDS / RESIDUALS PROGRAM: "THINK BEYOND CLASS B SLUDGE"**

8:30am – 5:00pm

This workshop highlights the proper steps and considerations for developing a comprehensive biosolids/residuals master plan. Presenters provide a better understanding of current trends and drivers for a biosolids/residuals program that can span a 20-year or longer planning period, including assisting utilities with developing a roadmap towards a sustainable, cost effective biosolids/residuals master plan.

## **WORKSHOP C: SHARING YOUR BIOSOLIDS STORY WITH THE PUBLIC**

**8:30am – 12:00pm**

Participants will leave this workshop with practical tools and proven tactics to improve biosolids storytelling to the public. Participants will learn about and draft a messaging “stool” that features three legs of soundbites, statistics, and stories; and will explore the tools that are available for distributing biosolids messages, such as social media, blogs, and videos.

## **WORKSHOP D: CURRENT AND EMERGING REGULATORY TRENDS IN BIOSOLIDS PROCESSING, RECOVERY, AND LAND APPLICATION**

**1:30pm – 5:00pm**

This half-day workshop discusses the current and emerging regulatory considerations for building a biosolids program, while reviewing the different requirements for Class AA, A, and B sludge and the variations of treatment processes needed to attain these classifications along with associated reporting requirements. In addition, the workshop identifies emerging pollutants currently being researched for potential future regulations including microplastics, PFAS (perfluoroalkyl), and new pathogens of concern. Finally, strategies and methods for negotiating with regulators will be reviewed.

## **FACILITY TOUR**

### **BROWARD COUNTY'S NORTH REGIONAL WATER AND WASTEWATER TREATMENT PLANT**

**May 10 | 1:00pm – 5:00pm**

Join us on Friday, May 10th for a walking tour of Broward County's North Regional Water and Wastewater Treatment Plant in Pompano led by plant experts who explain the processes and capabilities of this award-winning facility. On this tour, attendees will visit the new F.O.G. receiving station, co-gen facility, gravity thickeners, dewatering facility, current biosolids disposal methodology; and will discuss further upcoming upgrades to the facility.

## **NEW this year: Spanish Technical Session**

### **EL PANORAMA DE BIOSÓLIDOS EN LATINOAMÉRICA: REGLAMENTACIÓN Y TECNOLOGÍA**

**May 9, 2019 | 1:30pm – 4:45pm**

Esta sesión, completamente en español, presentará las practicas actuales y la investigación relacionadas con el tratamiento de biosólidos en Latinoamérica. Igualmente se discutirá el estado del arte para el tratamiento y la reutilización de biosólidos y la adaptación de estas tecnologías para su aplicación en Latinoamérica.

# REGISTRATION FEES

| REGISTRATION CATEGORY | Before: March 15, 2019<br>(Super Saver) |           | After: March 15, 2019 |           |
|-----------------------|---|-----------|-----------------------|-----------|
|                       | Member                                  | Nonmember | Member                | Nonmember |
| Full Conference       | \$690                                   | \$995     | \$890                 | \$1,295   |
| One-Day Conference    | \$400                                   | \$535     | \$520                 | \$660     |
| Student               | \$0                                     | \$225     | \$0                   | \$290     |
| Expo-only             | \$130                                   | \$160     | \$130                 | \$160     |

| OPTIONAL EVENTS |       |       |       |       |
|-----------------|-------|-------|-------|-------|
| Workshop A      | \$179 | \$209 | \$199 | \$229 |
| Workshop B      | \$100 | \$129 | \$120 | \$150 |
| Workshop C      | \$100 | \$129 | \$120 | \$150 |
| Workshop D      | \$100 | \$129 | \$120 | \$150 |
| Facility Tour   | \$40  | \$45  | \$40  | \$45  |

Note: Cancellations must be received by Friday, April 26, 2019, to be eligible for a refund.

Only WEF and IWA members are eligible for the member rate.  
Not a member? Join today: [www.wef.org/JoinWEF](http://www.wef.org/JoinWEF)

## HOTEL ACCOMMODATIONS

### Hilton Fort Lauderdale Marina

1881 SE 17th Street, Fort Lauderdale, Florida, 33316, USA

Phone: 954-463-4000

Group Rate: \$159

Cut-Off Date: April 8, 2019

Reservation Phone: 1-800-HILTONS

\*Reservations are on a first come first serve bases and may sell out before the cut-off date.

**Book Your Room Here** (<https://www3.hilton.com/en/hotels/florida/hilton-fort-lauderdale-marina-FLLGRHH/index.html>)

## CONTINUING EDUCATION CREDITS

0.6 CEUs | 11.5 PDHs | 5.5 GCHs

Attendee may earn Continuing Education Units (CEUs) for participation in workshops, Professional Development Hours (PDHs) for the Opening General Session and technical sessions. General Contact Hours are available for participation in the Mobile Session and Facility Tours. Please note: Credit totals are subject to change. Conference participants are responsible for exploring their state requirements to confirm these educational credits are recognized.

# EXHIBITION & SPONSORSHIPS

Reach attendees with proven interest in your equipment, products, and services. Every year, exhibitors find Residuals and Biosolids successful in terms of both quality and quantity of the sales leads they acquire as a result of their exhibit.

## Exhibition Opportunities

### 10' X 10' Space Rates

WEF Exhibitor Member: \$2,300

Non-Member: \$2,900

Corner Fee: \$75

Please note: WEF has multiple types of memberships. Only WEF Exhibitor Members are eligible for the discount on exhibit space.

**Over 90%** of attendees spend 1-3 hours on the exhibit floor each day

**76%** make a connection with an exhibitor

### Space Rates Include:

- Complimentary booth personnel badges, two per 100 sq ft contracted
- Listing in the onsite conference program exhibitor directory
- Listing in the floor plan link on conference homepage
- Mobile app listing, including description, categories, and PDF upload capability
- Access to registrant data download for registered booth staff in Excel once space is fully paid. Non-exhibiting companies may not purchase use of this data.
- Access to conference proceedings for registered booth staff
- Exclusive sponsorship opportunities
- On-site opportunity to reserve booth space for Residuals and Biosolids 2020
- One priority point toward WEFTEC
- Booth personnel badges allow access to: technical sessions, reception and luncheons

[wef.org/resbio-howto-exhibit-sponsor](http://wef.org/resbio-howto-exhibit-sponsor)

### **DON'T MISS OUT:**

More than **80%** of the exhibit floor has been sold. Book your space today!

### **CONTACT:**

Sarah Evans Moretti  
703.684.2466  
smoretti@wef.org



# SPONSORSHIP OPPORTUNITIES

Sponsoring the Residuals and Biosolids conference will enhance your company's visibility and provide greater awareness of your branding, products, and services to attendees. Choose from conference-wide packages; registration giveaways; mobile app opportunities; exposure at the opening general session and networking events; hotel and onsite advertising; and digital media. Opportunities provide multiple branding exposures, from pre-show through onsite, at price points designed for any marketing plan.

**50%** of last year's attendees accurately identified sponsors

## Sponsor Benefits

- Enhanced visibility to conference attendees and WEF members
- Logo recognition on corresponding sponsor slide at the Opening General Session
- Sign recognition at sponsored event
- Branding on signage recognizing all sponsors on display for the duration of the conference
- Logo with sponsor directory listing including company website in the conference Program
- Logo enhanced exhibitor directory listing in conference program, only for conference exhibitors
- Logo on conference homepage rotating banners recognizing all conference sponsors
- Mobile app listing, including logo, description, and PDF upload capability
- Pre-registered or final attendee lists in Excel format
- Sponsor badge ribbons

Thank you to our current sponsor  
for their support of the conference:



Bronze  
Elite  
Sponsor