



RESIDUALS AND BIOSOLIDS MANAGEMENT

LEARN HOW BIOSOLIDS ARE A RENEWABLE RESOURCE TOO VALUABLE TO WASTE!

Management of residuals and biosolids can account for as much as 50% of treatment costs at resource recovery facilities. However, these residuals also contain significant resources that provide incentives for beneficial reuse or revenues if reclaimed and sold. Unprecedented opportunities exist and are emerging for the organics, energy, and nutrients in biosolids. Focus topics include: biosolids minimization processes, benchmarking biosolids operations, combined management of biosolids and other organic wastes, and new research findings on solids treatment processes, among others.

- Discover the energy potential from biosolids aimed at cost reduction and increased sustainability.
- Augment your understanding of biosolids as a resource and a building block for environmentally friendly, effective, and efficient utility management.
- Explore the many facets of stakeholder decisions in planning, implementing, and operating a co-digestion program.
- Join in the discussion of research findings, both historic and new, as a tool to communicate the safety of biosolids to the public.
- Network with biosolids experts from a broad network of focus areas, such as land application, resource recovery, biogas, and others.
- ...and more! Look for complete details coming soon to www.weftec.org.

REGISTRATION NOW OPEN

www.WEFTEC.org

RESIDUALS AND BIOSOLIDS MANAGEMENT PROGRAMMING AT-A-GLANCE

Saturday, September 24

Workshop 06: Bacteriophage Analyses in Wastewater, Ambient Water, and for Biosolids Quality Compliance Measurements

Workshop 09: Biosolids Master Planning: A Holistic Approach

Sunday, September 25

Workshop 21: Fundamentals of Land Application and Certification of Personnel

Workshop 22: High Performance Anaerobic Digestion: Can You Handle It?

Residuals and Biosolids Committee: Outreach & Education Subcommittee
10:30 am - 11:30 am

Residuals and Biosolids Committee: Carbon Resource & Recovery Subcommittee
1:00 pm - 2:00 pm

Residuals and Biosolids Committee: Sustainable Residuals Use Subcommittee
2:00 pm - 3:00 pm

Residuals and Biosolids Committee: Specialty Conference Planning Subcommittee
3:00 pm - 4:00 pm

Residuals and Biosolids Committee
4:00 pm - 5:00 pm

Monday, September 26

Opening General Session
8:30 am – 9:30 am

Morning Sessions
10:30 am – 12:00 pm

101 AEESP Lecture and Session[▲]

AEESP/WEF Scientists Luncheon
12:00 pm – 1:30 pm (purchase required)

Afternoon Sessions
1:30 pm – 5:00 pm

209 Anaerobic Digestion: Design, Startup, and Operation

210 Anaerobic Process Modeling[▲]

225 We've got the Power...and Heat: Energy Recovery at WRRFs[▲]

Tuesday, September 27

Morning Sessions
8:30 am – 12:00 pm

304 Anaerobic Treatment and Resources Recovery

309 Co-Digestion

Afternoon Sessions
1:30 pm – 5:00 pm

409 Thermal Treatment: Burn, Convert, Dry

410 Sludge Hydrolysis[▲]

421 Digester Upgrades and Renovations[▲]

Wednesday, September 28

Workshop 29: Cogeneration System Operation: Solutions from the Real World

Morning Sessions
8:30 am – 12:00 pm

510 Fundamentals of Residuals Management: Conditioning, Thickening, and Dewatering 101[▲]

522 Struvite/ Vivianite: Scale or Recovery[▲]

Mobile Session: Thickening and Dewatering 101[▲]

Afternoon Sessions
1:30 pm – 5:00 pm

605 Conditioning for Thickening and Dewatering

606 Challenges Advancing Co-Digestion of Organic Wastes at WRRFs With Anaerobic Digestion for Renewable Energy and Solutions Through WERF Research

[▲] indicates half session.

OPENING GENERAL SESSION CREATING THE FUTURE OF WATER



Monday, September 26 | 8:30 am – 9:30 am
Conference Auditorium, New Orleans Morial Convention Center

The Opening General Session sets the tone for the conference that draws thousands of water quality professionals from around the world each year. Scheduled for Monday, September 26, this year's program will focus on "Creating the Future of Water" and feature a keynote address from Joe Whitworth, President of The Freshwater Trust, a non-profit organization that protects and restores freshwater ecosystems through science, technology, and incentive-based solutions.

BEST RATE DEADLINE July 15th!

www.WEFTEC.org

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