



**New Jersey Water
Environment Association**

James De Block, Executive Director
P.O. Box 737
Woodland Park, NJ 07424

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REGISTRATION INFORMATION



New Jersey Water Environment Association

**109th John J. (Jack) Lagrosa
Annual Conference
and Exposition**

May 6th - 10th, 2024

**Harrah's Resort
Atlantic City, New Jersey**



Registration Instructions

GENERAL INFORMATION

- Complete and mail entire registration form **TWO PAGES**- Parts One and Two
- One form per person – photocopy this form for additional registrants or download from www.njwea.org.
- Complete all information required on both form pages - PARTS One and Two
- Circle or mark with an X the appropriate fee for each registration choice.
- Total the amount due and submit the remittance fee along with the completed **TWO PAGE** registration form.
- Registration form must be accompanied by check, credit card number, or government purchase order.
- All payments, other than government purchase orders, must be received for deposit by the Registrar prior to May 3, 2024, or onsite Registration Rates will apply. Checks should be made payable to NJWEA in US Funds.
- Register ONLINE at:
https://www.memberleap.com/members/evr/reg_event.php?orgcode=NJWE&evid=37025057
- PWO Members: Must be a hands-on operator of an STP or collection system to be eligible for PWO Membership.

PURCHASE ORDERS

- If an original signed purchased order is required, please mail purchase order and registration form to the Registrar, DO NOT fax.
- Purchase orders are accepted from US, State and Local governmental agencies.
- Purchase orders must be approved with all authorized signatures.
- Purchase order numbers must be referenced in the payment section of the registration form.

PRE-REGISTRATION DEADLINE

- Registration confirmations are not mailed to registrants.
- If registration confirmation is required, please contact the Registrar's office.
- Registrations Post Marked after April 29, 2024, or received at the NJWEA office after the close of business on May 3, 2024, will be processed at the on-site rates.
- Late registrants wishing to pay by check should use express mail, return receipt requested or by credit card using facsimile.

CANCELLATIONS

- Cancellation must be in writing. No phone calls will be accepted.
- Absolutely no refunds will be made for cancellations after May 3, 2024.
- A five percent processing fee will be deducted from any refunds requested.

CREDENTIAL PICKUP & ONSITE REGISTRATION

- Pre-registration credentials pickup and on-site registration are located on the 1st Floor, Harrah's Resort, Atlantic City, NJ. See brochure for Registration Hours.
- Onsite substitutes for One Day Registrants will be charged the Onsite Registration Rate
- No substitution for Full Conference Registrants will be permitted.

REGISTRATION TYPES & BENEFITS

Full Conference

- Attendance at Conference Sessions of your choice on Tuesday, Wednesday and Thursday, NOT INCLUDING PRE-CONFERENCE and SPECIALTY WORKSHOPS.
- Includes one Meet and Greet, one Grand Finale and one Closing Breakfast Ticket.
- Coffee Breaks and Exhibit Area Social Functions each day.
- Exhibit Area Sandwich Ticket on Tuesday, Wednesday, and Thursday.
- Exhibit Area Raffle Drawings Each Day.

One Day Registration - Tuesday, Wednesday or Thursday

- Attendance at Conference Sessions of your choice on the Registration Day, NOT INCLUDING PRE-CONFERENCE and SPECIALTY WORKSHOPS.
- Coffee Breaks and Exhibit Area Social Functions each day registered.
- Exhibit Area Lunch Ticket for the Registration Day.
- Exhibit Area Raffle Drawings for the Registration Day.

One Day Spouse Registration Tuesday, Wednesday or Thursday

- Admittance to the Exhibit Area on the Registration Day.
- Exhibit Area Sandwich Ticket on the Registration Day.
- Exhibit Area Raffle Drawings and Exhibit Area Social Functions for the Registration Day.
- All Spouse Events as listed in the accompanying brochure for the Registration Day.

Exhibit Only Registration, Full Conference or One Day Registrations

- Applies to Retirees, Contractor, Regulatory Staff and Regular Registrant's Spouses.
- Includes Admittance to the Exhibit Area on the Registration Days.
- Coffee Breaks and Exhibit Area Social Functions each day.
- Exhibit Area Sandwich Ticket for the Registration Days.
- Exhibit Area Raffle Drawings for the Registration Days.
- Social Event Tickets are not included and must be purchased separately.

REGISTRATION FORM - PART 1

REGISTRATION FORM - PART ONE

REGISTRANT NAME: _____ DATE: _____

Course Selection & Information Form

Pre-Conference & Specialty Workshops:

- Separate Fees are charged for each Pre-Conference / Specialty Workshop and for Conference Registrations.
- Registration fees for Specialty Workshops are **NOT** included in Full Conference or One Day Conference Registrations.
- NOTE: Once registered you **MAY NOT** change sessions without prior approval of the Registrar.
- All Workshops include Coffee and Lunch Each Day.
- Please check the sessions you plan to attend.
- Professional Engineers – See fifth bullet under “Conference Session” below regarding continuing education.

SESSION	DAY	START TIME	END TIME	PROGRAM DESCRIPTION	PLANNED ATTENDANCE
PC-1	Monday	8:30 AM	4:00 PM	GIS and Asset Management (NY-NJ PE)	_____
PC-2	Monday	8:45 AM	4:15 PM	AAEES Workshop (NY-NJ PE)	_____
PC-3	Monday	9:00 AM	4:00 PM	Stormwater Workshop (NY-NJ PE)	_____
PC-4	Monday	9:00 AM	4:00 PM	Driver Safety Program	_____
PC-5	Monday	1:00 PM	4:00 PM	Engineering a Solution (NY-NJ PE)	_____
PC-6	Tuesday	7:00 AM	8:15 AM	AAEES/NJWEA Breakfast (NY-NJ PE)	_____
PC-7	Tuesday	8:30 AM	4:30 PM	8-Hour HAZWOPER Refresher	_____

Conference Sessions

- Session Attendance is included in Full Conference or One Day Conference Registrations.
- All Sessions include Coffee in the Exhibit Area Each Day.
- Exhibit Area Lunch is provided on Tuesday, Wednesday and Thursday.
- NOTE: You **MAY** change sessions on site **if registered for that day** with prior approval of the Session Moderator.
- (NYPE or NJPE) Indicates that Session attendees who complete the Session will be awarded NYPE CPC Credit. For NJPE CPC Credit, see Page 19 of this Flyer. Most courses also qualify for PA PE continuing education (see Page 17 of this Flyer).
- (JDOW) Indicates that the Session is a “John Downes Operator Workshop”.
- Please check the sessions you plan to attend.

SESSION	DAY	START TIME	END TIME	PROGRAM DESCRIPTION	PLANNED ATTENDANCE
1	Tuesday	8:15 AM	1:00 PM	2024 Collection System Manager’s Workshop (JDOW) (NY-NJ PE)	_____
2	Tuesday	8:30 AM	12:30 PM	Energy (NY-NJ PE)	_____
3	Tuesday	8:30 AM	1:30 PM	Wastewater Operators Program (JDOW)	_____
4	Tuesday	8:30 AM	1:30 PM	Laboratory Workshop (JDOW)	_____
5	Tuesday	9:00 AM	4:00 PM	Air Pollution Presentation (NY-NJ PE)	_____
6	Tuesday	1:30 PM	4:30 PM	Sustainability and Resiliency (NY-NJ PE)	_____
7	Tuesday	1:30 PM	3:00 PM	Instructor’s Workshop	_____
8	Tuesday	2:00 PM	4:00 PM	Importance of Repair vs. Replace (Exhibit Area)	_____
9	Tuesday	2:00 PM	4:00 PM	Innovative Technology Forum (NY-NJ PE)	_____
10	Wednesday	8:30 AM	4:30 PM	Student Session	_____
11	Wednesday	9:00 AM	4:00 PM	Maintenance Workshop (JDOW)	_____
12	Wednesday	9:00 AM	12:00 PM	Plenary Session - 2024	_____
13	Wednesday	1:00 PM	4:00 PM	Professional Engineer’s Program (NY-NJ PE)	_____
14	Wednesday	1:00 PM	5:00 PM	Instrumentation and Controls (NY-NJ PE)	_____
15	Wednesday	1:00 PM	5:00 PM	Industrial Wastewater Management (NY-NJ PE)	_____
16	Wednesday	1:00 PM	5:00 PM	Issues of Emerging Concern (NY-NJ PE)	_____
17	Wednesday	2:15 PM	3:15 PM	Flame Detection and Renewables (Exhibit Area)	_____
18	Wednesday	4:30 PM	6:30 PM	Ethics Considerations for Engr’s. (NY-NJ PE)	_____
19	Thursday	8:00 AM	11:00 AM	CSOs: Implementing LTCs, Pt 1 (NY-NJ PE)	_____
20	Thursday	1:00 PM	4:00 PM	CSOs: Implementing LTCs, Pt 2 (NY-NJ PE)	_____
21	Thursday	8:15 AM	2:00 PM	Safety Workshop (JDOW)	_____
22	Thursday	8:30 AM	4:00 PM	MABA/NJWEA Biosolids Workshop (NY-NJ PE)	_____
23	Thursday	8:45 AM	4:00 PM	Collection Operators’ Workshop (JDOW)	_____
24	Thursday	9:00 AM	4:00 PM	Industrial Wastewater Oper. Workshop (JDOW)	_____
25	Thursday	9:00 AM	11:00 AM	Nutrient Removal Part I (NY-NJ PE)	_____
26	Thursday	1:00 PM	4:00 PM	Nutrient Removal Part II (NY-NJ PE)	_____
27	Thursday	11:30 AM	12:30 PM	Satellite Manhole Monitoring (Exhibit Area)	_____

REGISTRATION FORM - PART TWO

NEW JERSEY WATER ENVIRONMENT ASSOCIATION

109th John J. (Jack) Lagrosa Annual Conference & Exposition

May 6-10, 2024 | Harrah's Resort, Atlantic City, New Jersey

Complete both parts of registration form in full and mail by April 29, 2024. Mailings received after May 3th will be treated as onsite registrations. Circle the appropriate fees to indicate the selected events, indicate the number of Tickets or Membership Fees and sum the Total of Fees Due.

PLEASE PRINT CLEARLY. A TWO PAGE REGISTRATION FORM MUST BE COMPLETED FOR EACH REGISTRANT.
NOTE: NON-MEMBER MAY ELECT TO JOIN THE NJWEA OR COMPLETE THE REGISTRATION AT THE NON-MEMBER RATES
NOTE: NJWEA MEMBERSHIP IS NOT INCLUDED WITH NON-MEMBER REGISTRATION

PRE-CONFERENCE REGISTRATION AND SPECIALTY REGISTRATION	CIRCLE YOUR CHOICES	
	MEMBER	NON-MEMBER
• GIS and Asset Management	\$195.00	\$250.00
• AAES Workshop	\$305.00	\$305.00
• Stormwater Workshop	\$195.00	\$250.00
• Driver Safety	\$195.00	\$250.00
• Engineering a Solution Seminar	\$ 98.00	\$152.00
• AAES/NJWEA Wes Eckenfelder Breakfast	\$ 40.00	\$ 40.00
• HAZWOPER Refresher, 8-Hr OSHA	\$152.00	\$185.00
PRE-CONFERENCE REGISTRATION SUB-TOTALS	\$ _____	\$ _____

CONFERENCE REGISTRATION	MEMBER	NON-MEMBER
• Full Registration (See Page 1 for Description)	\$631.00	\$663.00
• One Day Registration - Tuesday Only	\$145.00	\$175.00
• One Day Registration - Wednesday Only	\$145.00	\$175.00
• One Day Registration - Thursday Only	\$145.00	\$175.00

SPECIAL EVENTS TICKETS ONLY	NUMBER	PRE-REG. COST	EXT. AMOUNT
• Monday Presidents Awards Reception	_____ x	\$ 80.00	= _____
• Tuesday Evening Meet & Greet	_____ x	\$124.00	= _____
• Wednesday Prayer Breakfast	_____ x	\$ 40.00	= _____
• Thursday Post Conference Reception	_____ x	\$ 105.00	= _____
• Friday Closing Session/Breakfast	_____ x	\$ 38.00	= _____

MEMBERSHIP FEES, AMOUNT DUE: \$ _____
 PRE-CONFERENCE REGISTRATION SUB-TOTAL AMOUNT DUE: \$ _____
 CONFERENCE REGISTRATION SUB-TOTAL AMOUNT DUE: \$ _____
 SPECIAL EVENTS SUB-TOTAL AMOUNT DUE: \$ _____
 TOTAL AMOUNT DUE: \$ _____

OPTIONAL MEMBERSHIP NEW OR RENEWAL:	
WEF Professional Member:	\$182.00
WEF PWO Member:	\$117.00
WEF Young Professional:	\$64.00
WEF Student	\$35.00
NJWEA Associate Membership	\$55.00

CIRCLE YOUR CHOICE

EXHIBIT AREA ONLY:
 No Charge for Utility and Regulatory Staff
NO EXHIBITORS
Three Days Tues Wed Thur
CIRCLE YOUR CHOICE

CANCELLATIONS:
 Cancellations must be in writing. No phone calls will be accepted. A 5% charge for cancellations made prior to 5/3/2024. Absolutely no refunds will be made after that date.

ALL ONSITE REGISTRATION FEES ARE APPROXIMATELY 30% HIGHER THAN PRE-REGISTRATION FEES.
Lost Badge Fee 145.00 – PER DAY

Registration Form

PLEASE PRINT CLEARLY

Tax ID # 22-2184162

Name _____ Phone (____) _____ Fax (____) _____
 Billing Address _____ City _____ State _____ Zip _____
 Employer _____ E-Mail _____

Badge to Read (Nick Name) _____ I require Engineering CPC Credits/Hours for the: following: Circle all that apply: NY NJ PA

Last 4 Digits of SSN: (For TCHs) _____ NJDEP Operator License # _____ Operator License Class: _____

ELIGIBLE FOR PWO MEMBERSHIP: Yes _____ No _____ WEF Membership No.: _____ Non-Member: _____

Name of Spouse (Complementary Entrance to Exhibit Hall) _____ Spouse Nick Name _____

Check No. _____ CREDIT CARD NO. _____

EXP. DATE _____ CV2 # (The 3-digits on the signature area of the card or 4 digits on the front of the AMEX card) _____

SIGNATURE _____

MAKE CHECK PAYABLE TO "NJWEA" AND MAIL TO:

Debbie Cardena, Registrar NJWEA P.O. Box 737, Woodland Park, NJ 07424
 Phone: (973) 239-9200 • Fax: (973) 239-9239 • E-Mail: dcardena@NJWEA.ORG

Spouses Get Together for Wine & Cheese

Wednesday and Thursday - NJWEA Hospitality Room (12:30 p.m. to 2:00 p.m.)

For more information about the Spouse's Program or the Wheel of Fortune, contact Ann Bonaccorso (annbonaccorso@yahoo.com) or Jeanne Maiellano (rumpelstll@aol.com).

Meet & Greet

SPONSORED BY JET VAC EQUIPMENT

Don't miss the Association's MEET & GREET PARTY at Harrah's Resort at 7:00 p.m. to 10:00 p.m. poolside on Tuesday night, May 7, 2024.

It's always a great way to see your old friends and meet new ones. Attire is casual, New Jersey style. Slow down your pace and relax at this year's Meet & Greet Party.

Thursday Night Post-Conference Reception

SPONSORED BY CME

Join us at Harrah's Seven Star Lounge for the Closing Reception on Thursday evening, May 9, 2024, at 7:00 p.m.

This year your Conference Committee invites you to a night of fine music and good food with good friends to socialize and enjoy a casual atmosphere while winding down from a successful conference. Following the fine fare and an open bar at the cocktail reception, a delightful display of culinary favorites with desserts, coffees and fine digestifs will be offered with desserts, coffees and fine digestifs will be offered.

MULTIPLE DRAWINGS FOR IPAD'S

All Full Registration and Thursday Only Registration Conference Attendees will receive a raffle ticket for the iPad drawings in the Exhibit Hall on Tuesday, Wednesday, and Thursday. Must be present to win.

Sludge Bowl - Karaoke at the Eden Lounge

at Harrah's Resort (see Page 19) • Wednesday, May 8, 2024 (9:00 p.m. to ???)

THE CONFERENCE PROGRAM AND LOGISTICS WERE MADE POSSIBLE THROUGH THE EFFORTS OF THE FOLLOWING NJWEA COMMITTEES

COMMITTEE

Executive
Awards
Biosolids and Energy

Collection Systems
Conference Management
Education Advisory

GIS/Asset Management
Industrial Environmental Quality
Information Mgmt. & Technology
Laboratory

Membership
Operations Challenge
Professional Engineering
Program
Publications
Public Education

Safety
Scholarships Awards
Stormwater
Young Professionals

CHAIRPERSON

Jill Plesnarski
Rocco J. Maiellano
Philip Pedros &
Robert Carlson
Louis C. Lambe
Richard Eustace
Chris Hoffman, PE &
Joseph Bonaccorso
Brian Brach, PE
Natalie Pisarcik
James De Block
Jennifer Marques &
Christopher Nally
Lisa Oberreiter
Keith Wagner
James Wancho, PE
Michael J. Hope, PE
Gregory Burde
Jennifer Marques &
Tom Meholic
Harry E. Smith, Jr.
Peter Strom, PhD
Nicole Joy
Brian Carey, PE

CONFERENCE ACTIVITIES INCLUDE

(LOOK INSIDE FOR THE FULL PROGRAM OF ACTIVITIES AND MORE DETAILS)

MONDAY, May 6

- Lunch in La Strada's Restaurant
- NJWEA President's Award Reception at 5:00 p.m.

TUESDAY, May 7

- AAEEES Breakfast with CEU's for PE's (See Page 18)
- Coffee Breaks/Raffle in Exhibit Areas
- Lunch in Exhibit Areas
- Afternoon Wine & Cheese Party in Exhibit Areas
- Meet and Greet Poolside at 7:00 p.m.

WEDNESDAY, May 8

- Prayer Breakfast in La Strada's Restaurant (see Page 18)
- Coffee Breaks/Raffle in Exhibit Areas
- Lunch in Exhibit Areas
- Beef and Brew Reception in Exhibit Areas
- Sludge Bowl (see above and Page 19)

THURSDAY, May 9

- Coffee Breaks/Raffle in Exhibit Areas
- Exhibit Hall Reception
- Raffle in Exhibit Area
- Post Conference Reception (see above)

FRIDAY, May 10

- Breakfast Buffet - Raffle

The 47th Annual NJWEA Golf Outing

DURING THE NJWEA 109TH JOHN J. LAGROSA ANNUAL CONFERENCE

MONDAY, May 6, 2024

Blue Heron Pines Golf Club • 550 Country Club Drive, Egg Harbor City, NJ

Tee Off: 8:30 am Shotgun Start-Scramble Format • Carts Mandatory & Included in Fee of \$125.00 per person

Includes: Continental Breakfast, Greens Fees, Carts, Driving Range, and Barbecue Lunch following golf.

BOOK GOLF AND SPONSORSHIPS ONLINE AT: NJWEA47Golf

SPONSORSHIP

Sponsorship of Tees and Greens will be \$125.00 each. Tournament sponsors will be \$160.00. Sponsorships will be assigned by order of receipt.

All sponsors will be listed in the post conference "Effluents" magazine to provide maximum visibility to the sponsors.

DONATIONS

Donations of door prizes and awards would be greatly appreciated. Contact Rob Genetelli (Chairman Golf Committee) at (201) 447-2660 with questions on golf or donations.

Prizes will be awarded at lunch for the following:

- Team Prizes for 1st and 2nd Place
- Longest Drive
- Closest to the Pin

Golf Registration Form

PLEASE PRINT CLEARLY

MAKE CHECK PAYABLE TO "NJWEA" AND MAIL TO:

Debbie Cardena, Registrar NJWEA P.O. Box 737, Woodland Park, NJ 07424
Phone: (973) 239-9200 • Fax: (973) 239-9239 • E-Mail: dcardena@NJWEA.ORG

Name _____ Phone (____) _____ Fax (____) _____

Billing Address _____ City _____ State _____ Zip _____

E-Mail _____

Names in your foursome _____

Golf Only \$125.00 x _____ = \$ _____

I would like to sponsor a _____ \$ _____

TOTAL \$ _____

Check No. _____ CREDIT CARD NO. _____

EXP. DATE _____ CV2 # (The 3-digits on the signature area of the card or 4 digits on the front of the AMEX card) _____

SIGNATURE _____

The Jeanne Decker Sludge Shovelers Breakfast The Franklin S. Hartman Golden Manhole Lunch

MUST BE A MEMBER TO ATTEND • (OTHER STATE (MA) MEMBERS MAY REGISTER)

FOR MORE INFORMATION AND TO REGISTER ON-LINE GO TO: GoldenMH-SludgeShovelers2024

Or you can register via the form below.

Member Registration Form

PLEASE PRINT CLEARLY

Tax ID # 22-2184162

MAKE CHECK PAYABLE TO "NJWEA" AND MAIL TO:

Debbie Cardena, Registrar NJWEA P.O. Box 737, Woodland Park, NJ 07424
Phone: (973) 239-9200 • Fax: (973) 239-9239 • E-Mail: dcardena@NJWEA.ORG

Name _____ Phone (____) _____ Fax (____) _____

Billing Address _____ City _____ State _____ Zip _____

E-Mail _____

I Will Attend _____ **Golden Manhole Society Lunch**, Tuesday at 12:00 Noon **\$48.00** \$ _____

(Paid Breakfast and/or Lunch) _____ **Sludge Shoveler's Breakfast**, Thursday at 6:45 am **\$40.00** \$ _____

NOTE: ADD \$5.00 for each Onsite Ticket purchased for each event **TOTAL \$ _____**

Employer: _____ Check No. _____

CREDIT CARD NO. _____

EXP. DATE _____ CV2 # (The 3-digits on the signature area of the card or 4 digits on the front of the AMEX card) _____

SIGNATURE _____

New Jersey Water Environment Association
**109th John J. (Jack) Lagrosa
 Annual Conference
 and Exposition Agenda**

FOR: GOVERNMENT - BUSINESS - INDUSTRY

INCLUDES SOMETHING FOR EVERYONE!

“John Downes Workshops”

for Wastewater, Collection, Maintenance, Industrial, Laboratory and Safety

Professional Engineers

Certain courses include CPC Credits for NJ and NY PEs (look for NYPE or NJPE in the course description and see page 17 regarding NJ and NY PE CPC Credit). Most courses also qualify for PA PE CPC Credits (see page 17 of this Flyer for more information on PA PE CPC Credit).

**Stormwater Workshop, AAES Workshop, Air Pollution,
 HAZWOPER, Energy, Resiliency and much more.**

The WEF BOOKSTORE is Coming Back to the Conference

(Located Adjacent to Registration)

The WEF Bookstore will be the convening spot for attendees interested in discounted resources for all stages of their careers, including training materials, Manuals of Practice, standards and general management titles. WEF and water-themed merchandise will be available for attendees to purchase for family, staff and clients. Bookstore visitors will receive a free gift and a chance to win a free subscription when they get a brief demonstration of Access Water, the Water Environment Federation’s technical content library of more than 20,000 pieces of technical content.

NJWEA OFFICERS

Jill Plesnarski, President
 Francis J. Bonaccorso, President Elect
 Michael J. Hope, Vice President
 Robert C. Fischer, Treasurer
 James De Block, Executive Director
 Richard D. Eustace, Deputy Exec. Dir.

CONFERENCE MANAGER

Richard D. Eustace

CONFERENCE VICE CHAIRS

Lisa Oberreiter
 Robert De Block

PROGRAM COMMITTEE

Michael J. Hope, Chair
 Francis J. Bonaccorso, Vice Chair

INDUSTRIAL COMMITTEE

Natalie Pisarcik, Chair

LABORATORY COMMITTEE

Jennifer Marques, Co-Chair
 Christopher Nally, Co-Chair

OPERATIONS CHALLENGE

Keith Wagner, Chair
 Katherine Collinge,
 Spring Fling Coordinator

COLLECTION COMMITTEE

Louis C. Lambe, Chair

GIS/ASSET MANAGEMENT COMMITTEE

Brian J. Brach, Chair

BIOSOLIDS AND ENERGY COMMITTEE

Philip Pedros, Co-Chair
 Robert Carlson, Co-Chair

STORMWATER COMMITTEE

Nicole Joy, Chair

SAFETY COMMITTEE

Harry E. Smith, Chair

REGISTRATION COORDINATOR

Debbie Cardena
 Phone: (973)-239-9200 - Fax: (973) 239-9239
 EMAIL: dcardena@njwea.org

EXHIBIT HOUR

Tuesday	9:00 am – 5:30 pm
Wednesday	9:00 am – 5.30 pm
Thursday	10:00 am – 2:00 PM

On-Site REGISTRATION HOURS

Sunday	2:00 pm – 6:00 pm
Monday	7:00 am – 6:00 pm
Tuesday	6:45 am – 5:00 pm
Wednesday	7:30 am – 5:00 pm
Thursday	7:30 am – 12:00 Noon



Monday, May 6, 2024

2024 GIS and Asset Management Session

(8:30 a.m. to 4:00 p.m.) (TCH Hours: 6 W&WW)

NJDEP Course No. 03-032401-03

CPWM No. NJWEA-DLGS-1343 Tech. 6 Hrs.

NYPE 6 ; NJPE 6

- Moderators:** Brian J. Brach, PE, Executive Director, Manasquan River RSA
Stephen R. Blankenship, PE, Executive Director, Hamilton Township MUA
- 8:30 a.m. "GIS Solutions for Wastewater and Stormwater," Alyson Pohlit, Account Manager, Global Water Practice, Esri and Matthew Kennedy, Water Solution Engineer Manager, Esri
- 9:30 a.m. "GIS and UAS Technology Supporting Stormwater Management for the Whippany-Passaic Rivers Flood Mitigation Task Force," Suzanne Zitzman, GIS/Asset Management Discipline Leader, Colliers Engineering and Design
- 10:00 a.m. BREAK
- 10:15 a.m. "Maximizing the Value of Sewer Cleaning, Videoing and Planning with GIS," Michael Kolody, GIS Department Manager, Suburban Consulting Engineers and Shane Logue, PE, Project Coordinator, Land Development, Suburban Consulting Engineers
- 11:15 a.m. "21st Century Update to a 20th Century GIS," Christopher Novellino, Ocean County Utilities Authority and William Suchodolski, Ocean County Utilities Authority
- 12:00 p.m. LUNCH
- 1:00 p.m. "ArcGIS Network Management: Foundational Technologies for Modern Asset Management," Alyson Pohlit, Account Manager, Global Water Practice, Esri and Matthew Kennedy, Water Solution Engineer Manager, Esri
- 1:45 p.m. "HDPE Pipe Markets and Methods," Peter Dyke, Executive Director, Alliance for PE Pipe
- 2:45 p.m. BREAK
- 3:00 p.m. "Overview of CISA/EPA/FBI Incident Response Guide for Water and Wastewater Systems Sector," Jason Garay, Cybersecurity Advisor, CISA and Brett Yeager, Supervisory Special Agent, FBI
- 3:30 p.m. "Considerations for Facility Security," Andrew Smith, DHS

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AAEES WORKSHOP – WRRFs Contributions to Advance United Nations 2030 Sustainable Development Goals

(8:45 a.m. to 4:15 p.m.) (TCH Hours: 6 W&WW)

NJDEP Course No. 03-032402-03

CPWM No. NJWEA-DLGS-1344 Tech. 6 Hrs.

NYPE 6 ; NJPE 6

- Moderators:** David A. Vaccari, PhD, PE, BCEE, F.ASCE, Emeritus Professor, Stevens Institute of Technology
Jay Surti, PE, Wastewater Treatment and Recycling Service Line Leader, GHD
Nicole Fahrenfeld, PhD, Associate Professor, Civil & Environmental Engineering, Rutgers University
- 8:45 a.m. "Decarbonization of Water Treatment Processes: A Comprehensive Policy Review and Impact Assessment into an Interactive Database," Angela Maria Fasnacht, PhD, Princeton University - Andinger Center for the Energy and the Environment

- 9:30 a.m. "Addressing Lead in Purportedly "Lead-Free" Water Supply Systems Using XRF Verification and Supply Chain Improvements: Case Study from Ghana," Siddhartha Roy, PhD, Assistant Professor, Rutgers University
- 10:15 a.m. BREAK
- 10:30 a.m. "How the Envision Framework for WRRFs Supports Alignment with UN Sustainable Development Goals?," Anthony Kane, LEED AP, Env. SP, President and CEO, Institute for Sustainable Infrastructure
- 11:15 a.m. "Integrating Environmental Equity and Justice in Linear Utility Construction Projects," Jennifer Beers, PE, LSRP, Project Engineer, Woodard and Curran
- 12:00 p.m. LUNCH
- 1:00 p.m. "Is Bioretention Cell a Sustainable Management System for Emerging Contaminants in Urban Stormwater?," Elodie Passeport, PhD, Associate Professor, Rutgers University
- 1:30 p.m. "The Oversimplification and Over/Under Estimation of Greenhouse Gas Emissions from the Wastewater Sector," Cuihong Song, PhD, Associate Research Scholar, Princeton University
- 2:15 p.m. "Autogenous Biochar Production from Municipal Wastewater Biosolids Feedstock at the Ephrata Borough Authority WWTP #1 in Lancaster County, PA," Charles Winslow, PE, Technical Director, GHD
- 2:45 p.m. BREAK
- 3:00 p.m. "Hydrothermal Valorization of Sewage Sludge - Opportunities and Sustainability Characterization," Yalin Li, PhD, Assistant Professor, Rutgers University
- 3:45 p.m. "Advancing Methods for Fecal Source Tracking to Ensure Clean Water and Sanitation for All in a Changing Climate," Genevieve Ehasz, Rutgers University and Piash Ahamed, Rutgers University

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Stormwater Workshop, Spring 2024

(9:00 am. to 4:00 p.m.) (TCH Hours: 5.5 WW)

NJDEP Course No. 03-032403-02

CPWM No. NJWEA-DLGS-1345 Tech. 3.5 Hrs. Gov. 2 Hr.

NYPE 4 ; NJPE 5

- Moderators:** Nicole Joy, Senior Project Engineer, Kleinfelder
Brian Friedlich, PE, Managing Engineer, One Water Consulting LLC
- 9:00 a.m. "Tackling Stormwater Volume Under the New Regulations," Michael Thomas, PE, PMP, LEED AP ND, Portfolio Program Manager, T&M Associates
- 9:45 a.m. "Navigating Stormwater Challenges: A PCSWMM-Based Analysis of Sustainable CSO Mitigation and Infrastructure Resilience in Camden, NJ," Franco Montalto, PhD, Professor, Drexel University and Scott Schreiber, Executive Director, Camden County Municipal Utilities Authority
- 10:30 a.m. BREAK
- 10:45 a.m. "Filling in the Gaps: From the MS4 Permit to Stormwater Retrofits and Funding," Lindsey Sigmund PP, AICP, Program Manager, New Jersey Future
- 11:15 a.m. "Creating Watershed Improvement Plans for MS4 Permits," Brian Friedlich, PE, Managing Engineer, One Water Consulting LLC
- 12:00 p.m. LUNCH
- 1:00 p.m. "How a Decade of Experience Has Changed the NYCDEP Green Infrastructure Standard Specifications," Tony Li, EIT, Project Manager, NYC Department of Environmental Protection

Monday, May 6, 2024

- 1:30 p.m. How NYCDEP Ensures Proper and Efficient Construction of Thousands of Assets in the Nation's Largest Green Infrastructure Program," Stephanie Drago, PMP, Accountable Manager, NYC Department of Environmental Protection
- 2:00 p.m. "Ensuring a Robust Water Future at the Stage II WWTP in Montgomery Township," Erin Dovel, PE, Project Engineer, Kleinfelder
- 2:45 p.m. BREAK
- 3:00 p.m. Paterson's West Railway Avenue Sewer Separation Design," Jason Neff, PE, Senior Engineer, PS&S
- 3:30 p.m. "Appropriate Infrastructure: Serving the Richmond Community Correction," Sydney Seto, Water Resources Engineer, TYLin International and Meaghan O'Neill, Water Resources Engineer, TYLin International

Driver Safety

(9:00 am to 4:00 pm) (TCH Hours: 6 Safety)
NJDEP Course No. 03-020603-31
CPWM No. NJWEA-DLGS-276 Tech. 6 Hrs.

Instructor: Harry E. Smith, III, CSM, NJWEA Safety Chair

A comprehensive and interactive six-hour course that outlines the offensive and defensive driving attitudes we experience each day. The good, the bad, and the ugly. Participants will be eligible for a 5% or \$50.00 insurance premium reduction for three years (NJ State Law). Also, for those who need it, we can deduct two points off your NJ Driver's License. (Unfortunately, we can't bank the point reduction, it's a one-time deal that we can do only once every three years.)

Engineering a Solution, Spring 2024

(1:00 p.m. to 4:00 p.m.) (TCH Hours: 3.0 WW)
NJDEP Course No. 03-032404-20
CPWM No. NJWEA-DLGS-1346 Tech. 3 Hrs.
NYPE 3; NJPE 3

Moderators: Joseph Polomene, PE, Associate,
Sherwood Logan & Associates
Roseann Pettrow,
Sales Associate, G.A. Fleet Associates

- 1:00 p.m. "Shutdowns and Tie-Ins for Incorporating a New 360 MGD Headworks at ALCOSAN. How Did We Do and Where Do We Head from Here?," Isaac Katz, PE, Senior Project Engineer, Whitman, Requardt & Associates, LLP
- 1:30 p.m. "10-Mile Force Main: Design Considerations, Analysis & Construction," Ryan Hayes, PE, Senior Engineering Technician, Remington & Vernick Engineers
- 2:00 p.m. "Retrofit of Oxidation Ditch to Diffused Air from Mechanical Reduces Power by 60% and Improves BNR to TP 1 and TN 5 in Three Days," Mark Mayer, Vice President, Jaeger Aeration, LLC and Claudins Jager, President, Jaeger Aeration, LLC
- 2:40 p.m. "Designing a Digester System – It's a Gas," Nicholas Taricani, PE, Project Engineer, Remington & Vernick Engineers
- 3:20 p.m. "Dynamic Characteristics of Check Valves," William Richardson, Jr., President, Raritan Valve & Automation

NJWEA President's Award Reception

(5:00 p.m.)

Tuesday, May 7, 2024

AAEES/NJWEA Wesley Eckenfelder Memorial Breakfast

(7:00 a.m. to 8:15 a.m.) (TCH Hours: 1 W&WW)
NJDEP Course No. 03-032405-30
CPWM No. NJWEA-DLGS-1347 Tech. 1 Hr.
NYPE 1; NJPE 1

- 7:00 a.m. "Removal of Arsenic from Water in Bangladesh and USA," Xiaoguang Meng, PhD, PE, Professor, Stevens Institute of Technology

Collection System Managers Workshop, Spring 2024

(8:15 a.m. to 1:00 p.m.) (TCH Hours: 4 WW)
NJDEP No. 03-032406-20
CPWM No. NJWEA-DLGS-1348 Tech. 4 Hrs.
NYPE 4; NJPE 4

Moderators: Ceren Aralp, PE, Veolia

Louis C. Lambe,
Passaic Valley Sewerage Commission
William T. Suchodolski, PE,
Ocean County Utilities Authority

- 8:15 a.m. Introduction to Program and Collection System Committee Updates
- 8:30 a.m. "Review of Last 20 Years of Collection System Managers' Workshops," William T. Suchodolski, P.E., Ocean County Utilities Authority
- 9:00 a.m. "50-Year Update to Sewer System Assets," Stephanie Cuthbert, P.E., RVE, Matthew Cofone, P.E., Ocean County Utilities Authority and William Suchodolski, P.E., Ocean County Utilities Authority
- 9:30 a.m. "Combining Five Sewer Lines into One – It's All About the Sequencing," Justin Davidson, P.E., Carollo Engineers
- 10:00 a.m. "Dollars and Sense for Optimized O&M Processes Leveraging Smart Technology," Jay Boyd, ADS Environmental Systems
- 10:30 a.m. BREAK
- 11:00 a.m. "360-Degree Manhole Inspection; Seeing the Whole (Hole) Picture Without Going In," Walter Jenness, Tri-State Environmental Systems, LLC
- 11:30 a.m. "Manhole Lining Systems Designed to Eliminate I&I," Michael Caputi, Tnemec
- 12:00 p.m. "Rumson Main Pump Station Parallel Force Main Installation Under the Shrewsbury River with HDD," John P. Pampaloni, Jr., Colliers Engineering
- 12:30 p.m. "Comprehensive Internal Inspection – 12,000 Ft. of 54-Inch. Diameter Force Main Using ROV," Drew Michael, ASI Marine LP
- 1:00 p.m. Vendor's Floor

Energy Session, Spring 2024

(8:30 a.m. to 12:30 p.m.) (TCH Hours: 3 W&WW)
NJDEP Course No. 03-032407-30
CPWM No. NJWEA-DLGS-1349 Tech. 3 Hrs.
NYPE 3; NJPE 3

- Moderator:** Phil Pedros, PE, PhD, Mott MacDonald
Bob Carlson, Executive Director,
Cumberland County Utilities Authority
- 8:30 a.m. "Resiliency for Electrical Systems," Steve Martino, PE, CDM Smith
- 9:15 a.m. "Energy Neutrality for the New York City Department of Environmental Protection's (NYCDEP) 14-In-City Wastewater Resource Recovery Facilities (WRRF)," Jane Gajwani, NYCDEP, Carl Lagasca, AECOM, Melina Diaconis, AECOM and Robert Pape, AECOM
- 10:00 a.m. BREAK
- 11:00 a.m. "Hydrogen Power," Dennis Palmer, PE, Retired as Landis Sewer Authority Executive Director
- 11:30 a.m. "Past, Present and Future of Wind Energy," Scott Conklin, Seagirt Environmental
- 12:00 p.m. "What's it Worth to You?" Arlington Regen, Biogas Utilization Evaluation, HDR and Stephanie Spalding, HDR
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Wastewater Treatment Operator's Program, Spring 2024

(8:30 a.m. to 1:30 p.m.) (TCH Hours: 4 WW)
NJDEP No. 03-032408-20
CPWM No. NJWEA-DLGS-1350 Tech. 4 Hrs.

- Moderators:** Jeffrey A. Williams, Executive Director, Linden Roselle Sewerage Authority
Joseph Russell, Superintendent of Operations, Delran Sewer Department
- 8:30 a.m. "Replacement of Blowers Servicing a Low-Pressure Aeration System within a Municipal WWTP," Peter Petriccione, Senior Project Manager, Gannett Fleming
- 9:00 a.m. "Smarter Sensing for Better Data: Biological Activity as Direct Indicator of Plant Performance," Mack Purdy, North American Representative and Product Manager, SENTRYTM
- 9:30 a.m. "Bioaugmentation and Monitoring the Biological Process," Emily Douglass, Technical Sales Representative, Maryland Biochemical
- 10:00 a.m. "I&C and Aeration Control Manager," Steven Kestel, Product and Project Manager, APG Neuros
- 10:30 a.m. BREAK
- 11:30 p.m. "Secondary Treatment as a Microbial Ecosystem: An Operations Viewpoint," Peter Strom, PhD, Professor Emeritus of Environmental Science, Rutgers University
- 12:00 p.m. "Introduction to Anaerobic Digestion for Operators," Peter Strom, PhD, Professor Emeritus of Environmental Science, Rutgers University
- 12:45 p.m. "NJDEP Update on Upcoming Licensed Operator Rule Changes," Allison Campbell, Environmental Specialist, NJDEP Division of Water Enforcement
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Laboratory Session, Spring 2024

(8:30 a.m. to 1:30 p.m.) (TCH Hours: 4.5 W&WW)
NJDEP No. 03-032409-30
CPWM No. NJWEA-DLGS-1351 Tech. 3.5; Gov. 1.0 Hrs.

- Moderators:** Chris Nally, American Aquatic Testing, Inc.
Jennifer Marques, Laboratory Director,
Passaic Valley Sewerage Commission
- 8:30 a.m. Opening Remarks
- 8:45 a.m. "LIMS: The Backbone of Your Quality Management System (QMS)," Steve Wesson, Director, Accelerated Technology Laboratories, Inc.
- 9:45 a.m. "Whole Effluent Toxicity Testing - Aggregate Wastewater Analysis," Stephen Seeberger, Principal Specialist, NJDEP
- 10:30 a.m. "An Update on Analytical Methods and Regulations for PFAS for Drinking Water and Wastewater Professionals," Lindsey Boone, Technical Specialist, PACE Analytical
- 11:00 a.m. BREAK
- 11:15 a.m. "NJDEP OQA Regulatory Update," Caitie Van Sciver, Research Scientist, NJDEP-Office of Quality Assurance
- 12:30 p.m. "HACH WIMS LabCal & Rio Sample Manager: Managing Samples and Results," Mike Rosh, Technical Engineer, Aquatic Informatics
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8-Hour HAZWOPER Refresher

(8:30 a.m. to 4:30 p.m.) (TCH Hours: 8.0 Safety)
NJDEP No. 03-010304-31
CPWM No. NJWEA-DLGS-105 Tech. 8 Hrs.

- Moderators:** David Grupp, Versatile Senior Environmental Manager, AEI Consultants
Tom Greci, Technical Manager,
Environmental Compliance Monitoring, Inc.
- Instructors:** David Grupp, Versatile Senior Environmental Manager, AEI Consultants
Chris Myers, EHS Compliance Manager,
Environmental Compliance Monitoring, Inc.

CONTINENTAL BREAKFAST

Morning Session:

- Course/OSHA HAZWOPER Overview
- "What's New with OSHA/HAZWOPER?"
- Types of Hazards, Exposure Criteria
- Chemical Hazard Evaluation
- Personal Protective Equipment & Decon

Working Lunch:

- Spill Response

Afternoon Session:

- Backhoe Safety
 - Air Monitoring Instrumentation
 - Respiratory Protection
 - DOT HazMat Shipping Overview
 - Heat/Cold Stress
 - Health & Safety Review/Quiz
 - Respirator Fit Testing
-

Tuesday, May 7, 2024

Air Pollution - Greenhouse Gas Presentations, Spring 2024

(9:00 a.m. to 4:00 p.m.) (TCH Hours: 5 WW)

NJDEP Course No. 03-032410-20

CPWM No. NJWEA-DLGS-1352 Tech. 5 Hrs.

NYPE 5; NJPE 5

Moderator: Richard Erickson, Senior Associate, First Environment

9:00 a.m. "NOx and Nitrous Oxide Generation from Digester Gas Combustion Engines and Reduction of These Gases to Prevent Ozone and Greenhouse Gas Effects," Rich Cestone, PE, CHMM, Remington & Vernick Engineers

9:45 a.m. "Tools to Measure Odor at Wastewater Treatment Plants," Tiffany Medley, PhD, Tetra Tech and Brittany C. Connelly, Tetra Tech

10:30 a.m. BREAK

10:45 a.m. "Micro Co-Gens, A Compliance Perspective," Matt Mee, Principal Scientist, Chapman Environmental Services

11:30 a.m. "Available Technologies and Emission Limits in North America for the Thermal Treatment of Biosolids," Levent Takmaz, PhD, Veolia Water Technologies and Solutions and Gwyneth Jordan, Veolia Water Technologies and Solutions

12:15 p.m. LUNCH

1:15 p.m. "Mapping and Visualizing Sea Level Rise and Coastal Flood Risk Potential Impacts on Municipal Wastewater Authorities," Dan Rizza, Director, Program on Sea Level Rise, Climate Central

2:15 p.m. "Environmental Justice - What's New in Air Permitting and Environmental Justice," David Restaino, JD, Partner, Fox Rothschild, LLP

2:45 p.m. BREAK

3:00 p.m. "PONCH-H2O - Advanced Wastewater Resource Recovery for Enhanced Nitrogen-Nitrate and Carbon Reduction at WRRFs," Edward Weinberg, PE, President, ESSRE Consulting

Sustainability and Resiliency, Spring 2024

(1:30 p.m. to 4:30 p.m.) (TCH Hours: 3 W&WW)

NJDEP No. 03-032411-30

CPWM No. NJWEA-DLGS-1353 Tech. 3 Hrs.

NYPE 3; NJPE 3

Moderator: Joseph Polomene, PE, Associate, Sherwood Logan & Associates
Roseann Pettrow, GA Fleet Associates

1:30 p.m. "Net-Zero WRRF Transitions to Carbon-Negative via Innovative Public Private Partnerships," Margaret Laub Niehoff, Project Development Manager, Anaergia

2:05 p.m. "Leveraging Triple Bottom Line Analysis and Value of Water Indicator to Advance Sustainability and Water Stewardship," Melissa Harclerode, PhD, BCES, Principal Scientist & Sustainability Discipline Leader, CDM Smith

2:40 p.m. "Empowering Sustainable Potable Water Infrastructure: InPipe Energy's Solution for Energy Cost Reduction and Enhanced Resilience," Kyle Perrin, Sales Manager, InPipe Energy

3:15 p.m. "Disaster Preparedness and Recovery: Common Asset Management and Documentation Issues," Allison McLeary, Director, Disaster Recovery Programs, Disaster Planning and Program Management Initiative Lead, Tetra Tech

3:50 p.m. "Incorporating Sustainable Practices in Early Stages of Design Development: A Case Study," Anthony Costello, PE, ENV SP, Senior Vice President and Practice Leader - Design Services, Boomi Environmental, Jillian Foley, EIT, Project Engineer, Boomi Environmental, and Sam Srinivasan, PMP, LEED-AP, ENV SP, Project Manager, Boomi Environmental

Instructors' Workshop

(1:30 p.m. to 3:00 p.m.)

Moderators: Joseph Bonaccorso, NJDEP Advisory Committee
Christian Hoffman, Chairman,
NJWEA Education Committee

Exhibit Area Presentation - Understanding the Importance of Repair vs. Replace

(2:00 p.m. to 4:00 p.m.) (TCH Hours: 2 W&WW)

NJDEP 03-032412-30

CPWM No. NJWEA-DLGS-1354 Tech.: 2 Hrs.

Moderators: John Corkery, Independent Consultant, PSI
Process

2:00 p.m. John A. Mele, Regional Manager, Hobas Pipe USA

2:00 p.m. "Is it Time to Replace Across the Line Contactor with a Variable Speed Drive?," John Davis, Northeastern Regional Sales Manager, Danfoss

2:40 p.m. "Do These Pumps Make My Pit Look Big: Fashionable Advice for an Aging Station Retro-fit," Sean Paratore, Engineering Group, PSI Process and Nicholas Pietrefesa, Inside Sales Engineer, PSI Process

Innovative Technology Forum, Spring 2024

(2:00 p.m. to 4:00 p.m.) (TCH Hours: 2 WW)

NJDEP No. 03-032413-20

CPWM No. NJWEA-DLGS-1355 Tech. 2 Hrs.

NYPE 2; NJPE 2

Moderators: Stephen Rozewski, President,
Metro NY Environmental LLC

Louis C. Lambe, Industrial Pretreatment Program/
GIS Engineer, Passaic Valley Sewerage Commission

2:00 p.m. "A Transformative Model-Based Disinfection Control Solution to Optimize Cost and Performance," Ian Watson, Technology Development Manager, USP Technologies

2:30 p.m. "Should you "Settle" for Vortex Grit Removal," William Flores, VP-Municipal Systems, Customer & Field Services, Smith & Loveless, Inc.

3:00 p.m. "Double Your Cake Solids with Elode Technology," Christopher Boyd, Director of Sales, Charter Machine Company

3:30 p.m. "Eliminating the Wet Well with Direct-in-Line Pumping," Rebecca Turner, Regional Sales Manager, Industrial Flow Solutions

Wednesday, May 8, 2024

The 39th Annual Peter A. Nese Prayer Breakfast

(7:15 a.m. to 8:30 a.m.)
(See Page 18 for more information)

7:15 a.m. "OVERCOMER": How God's Blessings Have Allowed Me to be an OVERCOMER," John Manganaro, C4, T4, W4 Licenses and CPWM, Senior Project Manager

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Student Session

(8:30 a.m. to 4:30 p.m.)

Moderators: Brian Carey, PE, Pequannock, Lincoln Park & Fairfield (Two Bridges) Sewerage Authority (TBSA)
Steven Yergeau, PhD,
Rutgers Cooperative Extension (RCE)

8:30 a.m. Student and YP Meet and Greet, Coffee and Danish
9:00 a.m. Passing of the Gavel, Jill Plesnarski, NJWEA President
9:15 a.m. NJWEA Update, Francis Bonaccorso, NJWEA President Elect
9:30 a.m. Federation Address, Janet Hurley Cann, P.E., WEF Board of Trustees
9:45 a.m. Student Scholarship Awards Program, Steven Yergeau, PhD, Rutgers Cooperative Extension and Peter Strom, PhD, Rutgers University
10:00 a.m. Plenary Session and Keynote Speaker
11:00 a.m. Poster Session - Set-Up, Q&A with Attendees
12:00 p.m. Lunch / Exhibit Hall Tour
2:00 p.m. Student/YP Program Session Welcome
2:15 p.m. Presentation of NJWEA Water Resources Awards to five regional high school science fair winners. Science fair entrants can enter the WEF Stockholm Junior Water Prize Competition. The NJ State Winner will be named and sent to the annual national competition - Jennifer Marques, Passaic Valley Sewerage Commission, NJWEA Public Education Committee Chair and Tom Meholic, NJWEA Public Education Committee Vice-Chair, WEF/SJWP: NJ State Organizer
3:00 p.m. Presentation of Essay Contest Winners from middle schools (7th and 8th grade) throughout NJ who have learned about community infrastructure and the process of water and wastewater treatment - Robert Fischer, PS&S Engineering, NJWEA Awards Committee
3:30 p.m. Poster Competition Awards, Steven Yergeau, PhD, Rutgers Cooperative Extension
3:45 p.m. Closing Remarks, Brian Carey, TBSA and Steven Yergeau, PhD, Rutgers Cooperative Extension
3:30 p.m. Student and Young Professionals Reception

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Maintenance Workshop, Spring 2024

(9:00 a.m. to 4:00 p.m.) (TCH Hours: 5 W&WW)
NJDEP No. 03-032414-30
CPWM No. NJWEA-DLGS-1356 Tech. 5 Hrs.

Moderators: Roman Wisniewski

Mike Maffia, Assistant Maintenance Manager, Joint Meeting of Essex and Union Counties and Andrew Stein, President, Affinity Pumps LLC
9:00 a.m. "Troubleshooting Grinders - Hands On," Rico Soriano, Field Service Technical Engineer, Franklin Miller Incorporated
10:00 a.m. "Lubrication Problems and Solutions," Mike Bradley, Sales Representative, Certified Laboratories
10:45 a.m. "Fluid Strainer Selection and Maintenance," Joe Yelpeo, Sales Engineer, Process Equipment Sales and Services
11:30 a.m. "Seamless Repairs on Asphalt Roadways," Marilyn Grabowski, President, Atlantic InfraRed, Inc.
12:00 p.m. LUNCH
2:00 p.m. "The Importance of Proper Pump Selection," Dan Hennessey, Equipment Sales Engineer, Municipal Maintenance Company
2:40 p.m. "Establishing Infrared Predictive Maintenance Program," John Gutierrez, Managing Member, Building Tech Inspection Service LLC
3:20 p.m. "Instrumentation Troubleshooting," Joe Ryan, Vice President, Precision Digital

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Plenary Session - 2024

(9:00 a.m. to 12:00 p.m.) (TCH Hours: 2 W&WW)
NJDEP No. 03-032415-30
CPWM No. NJWEA-DLGS-1357 Gov. 2 Hrs.

Moderators: Jill Plesnarski, NJWEA President

Robert C. Fischer, Senior Director, PS&S
James F. Cosgrove, Jr, PE, Principal, OneWater Consulting, LLC
9:00 a.m. Passing of the Gavel, Jill Plesnarski, NJWEA President
9:15 a.m. NJWEA Update, Francis Bonaccorso, NJWEA President Elect
9:30 a.m. Federation Address, Janet Hurley, Cann, P.E., WEF Board of Trustees
9:45 a.m. "Student Scholarship Awards Program," Peter Strom, PhD, NJWEA Scholarship Committee Chair, Dept. of Environmental Sciences, Rutgers University and Steven Yergeau, PhD

Regulatory Keynotes

10:00 a.m. EPA Deputy Regional Administrator Alyssa Arcaya, USEPA Region 2
10:30 a.m. NJDEP Commissioner Shawn M. LaTourette
11:00 a.m. DRBC Executive Director Steve Tambini
11:30 a.m. Q&A Session - People who have questions for Commissioner LaTourette, Regional Administrator Garcia or Executive Director Steve Tambini are encouraged to contact James Cosgrove (jcosgrove@onewaternj.com) to reserve the opportunity to ask it or to have it asked anonymously during the Q&A session.

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Professional Engineer's Program, Spring 2024

(1:00 p.m. to 4:00 p.m.) (TCH Hours: 3 W&WW)

NJDEP No. 03-032416-30

CPWM No. NJWEA-DLGS-1358 Tech. 3 Hrs.

NYPE 3; NJPE 3

Moderators: Manuel Ponte, PE, Principal Engineer, R3M Engineering Inc.
Thomas A. Laustsen, PE, BCEE, PMP, Chief Operating Officer, Passaic Valley Sewerage Commission
Colin Ferguson, PE, Principal Engineer, Kleinfelder

- 1:00 p.m. "Optimization of Chlorination at PVSC's Newark Bay Treatment Plant with Application of Integrated Concentration Time (ICT) Dose Pacing," Baris Kaymak, PE, BCEE, Environmental Engineer, CDM Smith
- 1:30 p.m. "Fuel Cell Basics and Their Application in the Wastewater Industry," Michael Palmer, Director of Business Development, Fuel Cell Energy, Inc.
- 2:00 p.m. "Renewing Critical Infrastructure: TRWRA Pleasure Bay Crossing and Main Pump Station Replacement," William Gettings, PE, BCEE, Associate Vice President, Hazen and Sawyer and Kevin Haney, PE, BCEE, Senior Associate, Hazen and Sawyer
- 2:30 p.m. "SSO Mitigation Program Eliminates Over 200 Million Gallons of Overflow per Year," John Story, PE, BCEE, Senior Project Manager, GHD
- 3:00 p.m. "Grit Removal Design for a System of High Flows, Limited Headloss and High Efficiency Capture," Jose Corona, PhD, PE, Senior Engineer, Kleinfelder
- 3:30 p.m. "The Basics of Design Build Procurement, including a Case Study," Robert McIntyre, DBIA, Director of Development, Stone Hill Contracting Co., Inc.
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Instrumentation and Controls, Spring 2024

(1:00 p.m. to 5:00 p.m.) (TCH Hours: 4 W&WW)

NJDEP No. 03-032417-30

CPWM No. NJWEA-DLGS-1359 Tech. 4 Hrs.

NYPE 4; NJPE 4

Moderator: Michael A. Roy, PE, Executive Director, Old Bridge MUA

- 1:00 p.m. "Actuator Technologies and Control in the Water and Wastewater Industry," William Fox, Sr. Sales Engineer, Harold Beck & Sons, Inc.
- 2:00 P.M. "Collaborative Development of Sewer GIS Saves More than Money," Katherine Foster, Engineer, R3M Engineering, Inc. and William Stefanelli, Deputy Superintendent, Old Bridge Municipal Utilities Authority
- 3:00 p.m. "Toxic and Combustible Gas Detection Practices in the Water and Wastewater Industry," Steve Slavutsky, Regional Sales Manager, Neal Systems, Inc.
- 4:00 p.m. "Designing a More Reliable Collection System Using Proper Instrumentation and Controls," Denis O. Rehse, Process Sales, PSI Process Equipment
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Industrial Wastewater Management Session, Spring 2024

(1:00 p.m. to 5:00 p.m.) (TCH Hours: 4 WW)

NJDEP No. 03-032418-20

CPWM No. NJWEA-DLGS-1360 Tech. 3 Hrs., Gov. 1 Hr.

NYPE 2; NJPE 2.5

Moderators: Maria Bausch, PE, Principal Engineer Water/Wastewater, CDM Smith

- Natalie Pisarcik, Industrial Pretreatment Coordinator, Rockaway Valley Regional Sewerage Authority
- 1:00 p.m. "EPA Water Program Regulatory Update," Virginia Wong, Chief Clean Water Regulatory Branch, Water Division - EPA Region 2
- 1:45 p.m. "NJDEP: Industrial Regulatory Updates; PFAS," Susan Rosenwinkel, Bureau Chief of Surface Water and Pretreatment Permitting, NJDEP, Kerri Standowski, Environmental Specialist, NJDEP and Jennifer Feltis, Environmental Engineer, NJDEP
- 2:30 p.m. "A Sustainable Approach to Removing PFAS from the Environment and Destroying it Without Going Broke," George Federico, Technical Director, Theia LLC
- 3:30 p.m. "Plug and Play Odor (H2S) Control for Municipal and Industrial Facilities," Jeff Privott, Veolia Water Technologies
- 4:30 p.m. "Wastewater Treatment Plant Upgrade for an Egg Processing Facility," Sheng Chu, PhD, PE, Senior Project Manager, Mott MacDonald and Maria Bausch, PE, CDM Smith
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Issues of Emerging Concern, Spring 2024

(1:00 p.m. to 5:00 p.m.) (TCH Hours: 4 WW)

NJDEP No. 03-032419-20

CPWM No. NJWEA-DLGS-1361 Tech. 4 Hrs.

NYPE 3; NJPE 4

Moderators: Adam T. Minichelli, PE, Project Manager, CDM Smith, Inc.

- 1:00 p.m. "Understanding Stormwater and Wastewater as Pathways of Entry for Microplastic into Surface Waters," Lilia Ochoa, Civil & Environmental Engineering, Rutgers University and Julianne Chan, Civil & Environmental Engineering, Rutgers University
- 1:30 p.m. "Potential Impacts of the New NJDEP Ammonia Criteria on Effluent Limits," Cris Mancilla, Project Manager, HDR, Inc. and Andrew Thuman, PE, Water Quality Practice Leader/Vice President, HDR, Inc.
- 2:00 p.m. "Reducing Heavy Metals Content in Wastewater Treatment Plant Effluent," Kristy Chycota, Process Engineer - Filtration, Aqua-Aerobic Systems
- 3:00 p.m. "Potential Hazards Posed by Antibiotic Resistance Genes and Bacteria at Wastewater Treatment Plants," Nicole L. Fahrenfeld, PhD, Associate Professor, Civil and Environmental Engineering, Rutgers University
- 3:30 p.m. "Artificial Intelligence, Machine Learning and the Wastewater Industry," Steve Sauser, PE, PMP, Project Manager, CDM Smith, Inc.
- 4:00 p.m. "Navigating PFAS Pilot Testing at a Large Utility," Chad Corey, PE, PMP, Project Manager, HDR, Inc.
- 4:30 p.m. "Strategies for Managing PFAS in Leachate and Biosolids," Zhiyong Xia, PhD, PFAS National Technical Leder, GHD Services, Inc.
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Wednesday, May 8, 2024

Exhibit Area Presentation - Gas and Flame Detection and Renewable Energy

(2:15 p.m. to 3:15 p.m.) (TCH Hours: 1 W&WW)

NJDEP No. 03-032420-30

CPWM No. NJWEA-DLGS-1362 Tech. 1 Hr.

Moderators: Chuck Royer, Sales Representative,
Dave Heiner Associates, Inc.
Roseann Pettrow, Sales Representative,
G.A. Fleet/Fleet Pump, Inc.

2:15 p.m. "Common Mistakes and Misconceptions in Gas and Flame Detection," Ryan Budinger, Territory Sales Manager, MSA

2:45 p.m. "Biogas - Reducing Carbon Footprints with Renewable Energy," Mark Morton, Reg. Industry Business Manager, Endress & Hauser

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Ethics Considerations for Engineers

(4:30 p.m. to 6:30 p.m.) (TCH Hours: 2 W&WW)

NJDEP No. 03-032321-30

CPWM No. NJWEA-DLGS-1302 Ethics 2 Hrs.

NYPE 2; NJPE 2

Moderator: Manual Ponte, PE, Principal Engineer,
R3M Engineering, Inc.

Instructor: Renard E. Barnes, Esquire,
General Counsel and Chief Risk Officer,
AJS Shared Services, LLC to PS&S

Whether employed directly by a public entity or through a firm that provides engineering services to one local government, engineers must be aware of ethical issues that can affect both the individual and the client. This seminar will explore the local government ethics law covering engineers and tips and strategies for complying with that law. Covered topics will include:

- Standards of Conduct
- Improper Benefits
- Financial Disclosure
- Conflicts of Interest
- Official Misconduct
- Penalties for Violations
- Determining when a Conflict Exists and more....!

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Sludge Bowl Karaoke in the Eden Lounge at Harrah's Resort

(9:00 p.m. to ???)

(See Page 19)

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Thursday, May 9, 2024

CSOs: Implementing LTCPs, Spring 2024

Part I: NJDEP No. 03-032421-20 (TCH Hours: 3 WW)
CPWM No. NJWEA-DLGS-1363 Tech. 2 Hrs., Gov. 1Hr
NYPE 2; NJPE 3

Part II: NJDEP No. 03-032422-20 (TCH Hours: 3 WW)
CPWM No. NJWEA-DLGS-1364 Tech. 3 Hrs.
NYPE 3; NJPE 3

(PART I: 8:00 a.m. to 11:00 a.m.)

Moderators: Siying Wang, PE, Jacobs
Stewart Fiskens, Jacobs

8:00 a.m. "NJDEP Combined Sewer Overflow Program Update May 2024," Joseph Mannick, Section Chief, BSWPP, NJDEP and Susan Rosenwinkel, Assistant Director of the Water Pollution Management Element, NJDEP

8:30 a.m. "Effective High-Rate Treatment of CSO/SSO Using Silicon Carbide Filtration Technology to Remove Microbial Pathogens, Suspended Solids and Nutrients," Babak Lakghomi, Stormwater Application Manager, Ovivo

9:00 a.m. "SMART CSO Management Using Data Driven-Analytics," Liie Hill, Jacobs

9:30 a.m. "Tunnel Vision: How NEORSO Navigated the Planning and Implementation of a Successful CSO Tunnel Network in the Greater Cleveland Area," Timothy O'Rourke, Wade Trim

10:00 a.m. "Occurrence, Transformation and Removal Processes of PFAS Substances in Two Sanitary WWTPs," Giacomo de Falco, NJDEP and Eustace Fernando, Stevens Institute of Technology

(PART II: 1:00 p.m. to 4:00 p.m.)

Moderators: Sheldon Lipke, PE, Principal Consultant,
SJL Consulting
Marques Eley, PE, Sr. Engineer,
Passaic Valley Sewerage Commission

1:00 p.m. "Feasibility Study for the Expansion of a Sanitary Sewer Collection System," Matthew Fralinger, Project Engineer, Fralinger Engineering and Stephen Blankenship, Executive Director, Lower Township MUA

1:45 p.m. "Many Utilities are Moving to Peak Wet Weather Flow Management to Handle Peak Flow and Prevent Untreated Overflows," Kristy Chycota, Process Engineer, Aqua-Aerobic Systems

2:30 p.m. "Maximizing a CSO Storage Facility Site for Multiple Objectives," John Dening, PE, Principal Project Engineer, Mott MacDonald and Anthony Gagliostro, PE, Principal Project Manager, Mott MacDonald

3:15 p.m. "No Feasible Alternative: The Planning and Design of a Secondary Bypass at the Passaic Valley Sewerage Commission to Drastically Reduce CSO Discharges," Sarah Galst, PE, PMP, Vice President, Hazen and Sawyer

•—•

Safety Workshop

(8:15 a.m. to 2:00 p.m.) (TCH Hours: 4.0 Safety)
 NJDEP No. 03-032324-31
 CPWM No. NJWEA-DLGS-1305 Tech.: 4 Hrs.

Moderators: Harry E. Smith, III, CSM,
 NJWEA Safety Committee Chairman
 Rick Stafford, NJWEA Safety Committee Vice Chair
 Daren DiFonzo, Owner,
 Certified Health and Safety Services

- 8:15 a.m. "Slips, Trips and Falls on Walking and Working Surfaces - OSHA 29 CFR 1910.21 to .30," NJWEA Safety Committee Staff
 Many workers get injured or die from slips, trips or falls on walkways and working surfaces. Unfortunately, in most cases, they are 100% preventable. Well surprisingly enough or not, OSHA has had a great policy and procedure in place for years. There is a simple approach to eliminating the hazards. This program will discuss and highlight the ways we can make our work place a safer place and eliminate the potential for a mishap.
- 9:45 a.m. BREAK
- 11:00 a.m. "Personal Protective Equipment (PPE) - OSHA 29 CFR 1910.132," NJWEA Safety Committee Staff
 A short down and dirty powerpoint presentation of the proper wear, use and care of different types of PPE.
- 12:00 p.m. LUNCH
- 12:30 p.m. Continued..."PPE," John P. McShane, Sales Representative for Pendergast Safety Products
 We will discuss and review how to select and properly use PPE in our work areas based on the task or job at hand, followed by a show and tell session with the actual equipment. A motivating hold, handle, touch, try on and talk about session.



Joint MABA/NJWEA Biosolids Workshop, Spring 2024

(8:30 a.m. to 4:00 p.m.) (TCH Hours: 5.5 WW)
 NJDEP No. 03-032423-20
 CPWM No. NJWEA-DLGS-1365 Tech. 5.5 Hrs.
 NYPE 3; NJPE 5.5

- Moderators:** Phil Pedros, PE, Ph.D., Mott MacDonald
 Bob Carlson, Executive Director,
 Cumberland County Utilities Authority
- 8:30 a.m. "Food Waste Co-Digestion," Hans Vermeersch, Project Manager at Bioenergy Devco
- 9:00 a.m. "ML/AI Biosolids Topic," Micah Blate, PE, PhD, Hazen and Sawyer
- 9:30 a.m. "Codigestion Project Victor Valley, CA," Melissa Bailey, Anergia
- 10:00 a.m. "Beyond Class A Cake: A Phased Master Plan of Post-Processing Upgrades to Enhance Biosolids Program Resiliency and Manage Risk," Sebastian Smoot, HDR
- 10:30 a.m. "RNG at RVSA," John Buonocore, PE, Executive Director, Rahway Valley Sewerage Authority
- 11:00 a.m. BREAK
- 1:00 p.m. "A Perspective on Incineration," Charlie Hurst, PE, DELCORA, Director of Engineering and Joe Pantalone, VP of Wastewater, ACUA
- 1:30 p.m. "An NJDEP Grant Funded Look into Co-Digestion of Food Waste in NJ," Jagadish Torlapati, PhD, Rowan University
- 2:00 p.m. "The Future of Biosolids Handling in New Jersey - A roundtable Discussion," Tom Laustsen, Passaic Valley Sewerage Commission and Paul Knowles, Hazen and Sawyer

Collection System Operators' Workshop, Spring 2024

(8:45 a.m. to 4:00 p.m.) (TCH Hours: 5 WW)
 NJDEP No. 03-032424-20
 CPWM No. NJWEA-DLGS-1366 Tech. 3, Mgmt. 2 Hrs.
Moderators: Robert Snyder, Executive Director, PARSA
 Basil D'Armiento, CDM Smith

- 8:45 a.m. Introduction to Program and Collection System Committee Updates
- 9:00 a.m. "Solutions for Problematic Pump Stations," Tom Marshall, Crane Pump and Systems
- 10:00 a.m. "Vacuum Sewer Systems 101," Alex Holets, Area Sales Manager, Mid-Atlantic Region, Airvac Inc.
- 10:30 a.m. "Wastewater Pumps with Integrated Intelligence," Ian Beczyk, Sr. Applications Engineer, Xylem
- 11:00 a.m. BREAK
- 1:00 p.m. "The Challenges in Locating Missing Manholes on a Large 84-Inch Diameter RCP Sanitary Interceptor," Douglas Dremluk, CDM Smith and Basil D'Armiento, CDM Smith
- 2:00 p.m. "You Gotta Keep it Aerobic," Alison Trollier, PE, ECO2
- 2:30 p.m. "Introduction and Case Study to Pressure Pipe Rehabilitation with Flexible-Fabric Reinforced Pipe (FFRPP)," George Gerz, Senior Technical Sales Manager, Raedlinger Primus Line, Inc.
- 3:00 p.m. "Mission Impossible? PVSC Radio Telemetry and Paperless Recorder Project," Lou Lambe, Engineer, Passaic Valley Sewerage Commission
- 4:00 p.m. CERTIFICATE DISTRIBUTION

Industrial Wastewater Operator Workshop, Spring 2024

(9:00 a.m. to 4:00 p.m.) (TCH Hours: 5 WW)

NJDEP No. 03-032425-20

CPWM No. NJWEA-DLGS-1367 Tech. 5 Hrs.

Moderators: Adewale Akinokun, Industrial Pretreatment/
Laboratory Manager, Joint Meeting of Essex and
Union Counties

Lance Salerno, National O&M Practice Leader,
Brown and Caldwell

9:00 a.m. "Basic Principles of Biological Wastewater
Treatment: The Eight Critical Growth Pressures,"
Kellen Lauer, Senior Environmental Specialist
Environmental Business Specialists, LLC

10:00 a.m. "State of the Science for Microplastics in Biosolids"
Swagata Biswas, Associate Vice President/Project
and Construction Manager, Carollo Engineers

10:30 a.m. "Aeration Blower Technologies: 101," Chad Barfoot,
Sales Manager, Blower/Low-Pressure-East Region,
Atlas Copco Compressors LLC

11:00 a.m. BREAK

1:00 p.m. "Challenges During an Upgrade of an Existing
Groundwater Treatment Facility," Anne Fung, PSE
Portfolio Chief, Brown and Caldwell and Michael
Miner, Director of Remediation Construction
Services, Brown and Caldwell

2:00 p.m. "O&M Management: GIS Tools for Wastewater
Treatment Plants and Collections Systems," Suzanne
Zitzman, GIS Asset Management Services Discipline
Leader/Principal, Colliers Engineering and Design
and John Lewyta, PE, BCEE, Senior Project Engineer,
Colliers Engineering and Design

2:45 p.m. "Be Interdisciplinary: How I Became a Better Young
Professional by Stepping Out of My Discipline," Gavin
Wagner, Student of Bioenvironmental Engineering,
Rutgers University

3:15 p.m. "Gas Analyzers for Process Optimization and
Emissions Monitoring," Neil Cornelssen, Sales
Specialist, Emissions and CGA, ABB Flow Meters,
Pressure Recorders, Analyzers

Nutrient Workshop, Spring 2024

Part I: NJDEP No. 03-032426-20 (TCH Hours: 2 WW)

CPWM No. NJWEA-DLGS-1368 Tech. 2 Hrs.

NYPE 2; NJPE 2

Part II: NJDEP No. 03-032427-20 (TCH Hours: 3 WW)

CPWM No. NJWEA-DLGS-1369 Tech. 3 Hrs.

NYPE 3; NJPE 3

(PART I: 9:00 a.m. to 11:00 a.m.)

Moderators: Gabrielle Moore, PE,

Passaic Valley Sewerage Commission

Lavanya Ramasubramanian, PE, DELCORA

9:00 a.m. "Holistic Approach to Improved Nutrient
Management with the Water Research Foundation
Framework for Success (WRF4974)," David Clark,
PE, Wastewater Market Sector Director, HDR
Engineering, Inc. and Kristin Munoz, PE, NY/NJ Water
Business Development Leader, HDR Engineering,
Inc.

10:00 a.m. "Comparing the Performance of Full-Scale
Membrane Aerated Biofilm Reactor from
Mainstream Sidestream Sources," Neri Nathan,
MABR Product Manager, Fluence

11:00 a.m. BREAK

(PART II: 1:00 p.m. to 4:00 p.m.)

1:00 p.m. "The Case for Process Intensification with Aerobic
Granular Sludge," Paula Dorn, Process Engineer,
Aqua-Aerobic Systems, Inc.

2:00 p.m. "Not Your Great, Great Grandfather's Clarifier:
Clarifier Optimization Using Sludge Blanket Filtration
and Online Monitoring," Todd Latchaw, Director of
Municipal Sales USA & Canada, Passavant-Geiger
Aqseptence Group

3:00 p.m. "Nutrient Pollutant Nitrate Transformation to
Ammonia or Ammonium Salt Fertilizers Using
Electrochemical Membrane Cells," Ed Weinberg, PE,
President, ESSRE Consulting, Inc. and Jianan Gao,
Doctoral Student (Environmental Engineering), New
Jersey Institute of Technology

3:30 p.m. "Technology Evaluation Framework Opens
Pathway to Adoption of Emerging and Innovative
Technologies," Mahsa Mehrdad, PhD, PE, Water/
Wastewater Engineer, HDR, Inc. and Sean McKelvey,
PE, Engineering Supervisor, Philadelphia Water
Department

Exhibit Area Presentation - Pre-Engineered Shelters and Satellite Manhole Monitoring Solutions

(11:30 a.m. to 12:30 p.m.) (TCH Hours: 1 W&WW)

NJDEP No. 03-032428-30

CPWM No. NJWEA-DLGS-1370 Tech. 1 Hr.

Moderators: Chuck Royer, Sales Representative,
Dave Heiner Associates, Inc.

Roseann Pettrow, Sales Representative,
G.A. Fleet Associates

11:30 a.m. "Gimme Shelter:" The application, requirements,
advantages and engineering of Pre-engineered
Shelter will be covered," Chuck Royer, Dave Heiner
Associates, Inc.

12:00 p.m. "Sewer Surcharge Concerns - It's Smart to be
Covered:" The application and benefits of cost-
effective satellite manhole monitoring solutions to
predict and possibly eliminate sewer overflows,"
Joe Krudys, Regional Manager - East, Smart Cover
Systems

Grand Finale Reception

(7:00 p.m. to ???)

See Page 4 for more information

Friday, May 10, 2024

Closing Session/Breakfast Buffet

(9:00 a.m.)

Help Us Keep An "Open Channel"



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Get Involved with the NJWEA!



Joining a committee is a good way to advance your knowledge and to share your experience with others. On the right is a list of NJWEA's Technical and Educational Committees. The Technical group of committees allows members with special expertise in a particular area of interest to join together to bring focus to the issues and to develop public education and training programs specific to the topic.

For more information, use the contact information provided for the Committee Chairs on the list.

Committee	Chair	Email
Biosolids & Energy	Phil Pedros	Philip.pedros@mottmac.com
Co-Chair	Bob Carlson	bcarlson@ccua.info
Collections Systems	Louis Lambe	llambe@pvsc.com
DRBC Tech Advisory	Christopher Jepson	cjepson@vcea.org
Education & Training	Christopher Hoffman	choffmanjr@aol.com
GIS/Asset Management	Brian Brach	brian.brach@mrrsa.org
Industrial Environmental Quality	Natalie Pisarcik	nataliep@rvrsa.org
Information Technology	Jim De Block	jdeblock@njwea.org
Laboratory	Jennifer Marques	jmarques@pvsc.com
Legislative Analysis	Dennis Palmer	dpalmer3011@gmail.com
Library and Archives	Tom Grecni	tg-ecm@att.net
Membership	Lisa Oberreiter	lisaoberreiter@yahoo.com
Mini Workshops	Carrie-Anne Lyons	clyons@lyonsenvironmental.com
Operations Challenge	Keith Wagner	wagnerkc@cmcmua.com
Professional Engineers	Jim Wancho	jwancho@psands.com
Program	Michael Hope	mhope@greeley-hansen.com
Publications	Greg Burde	Gregory.burde@tctechllc.com
Public Education	Jennifer Marques	jmarques@pvsc.com
Co-Chair	Thomas Meholic	meholic.thomas@gmail.com
Safety	Harry Smith Jr.	hsmith8185@gmail.com
Seminar and Technology Transfer	Christopher Pabst	cpabst@jmeuc.com
Co-Chair	Joanne Mancuso	aacomancuso@gmail.com
Stormwater	Nicole Joy	njoy@kleinfelder.com
Young Professionals	Brian Carey	brian.carey96@gmail.com

New Jersey & New York Professional Engineers

The New Jersey Water Environment Association (NJWEA) is an approved provider by the New Jersey State Board of Professional Engineers and Land Surveyors and the New York State Board for Engineering and Land Surveying for offering continuing professional competency credits (CPCC) for Professional Engineers that are licensed in those states. The NJWEA believes that certain courses we offer will meet the respective Board's requirements for CPCC because of the review process and administrative controls we have that each proposed course must go through before being offered to Professional Engineers. These courses include "NJPE" and/or "NYPE" in the course description. However, all issues that may arise on the acceptability of a course will be between the individual and the Board. The Professional Engineer should retain the program book and his/her certificates received after the completion of the technical sessions issued by the NJWEA. The NJWEA will continue to maintain records of the courses offered and the names of attendees satisfactorily completing the courses.

Pennsylvania Professional Engineers

The New Jersey Water Environment Association (NJWEA) currently offers continuing professional competency credits (CPCC) for Professional Engineers that are licensed in New Jersey and/or New York. We believe these and many of our other courses also meet the CPCC requirements of a Professional Engineer that is licensed in Pennsylvania. The Pennsylvania State Board of Professional Engineers, Land Surveyors and Geologists (the Board) do not approve courses in advance. However, certain technical sessions provided by the NJWEA should meet the Board's requirements for CPCC if the Professional Engineer retains the program book and his/her certificates received after the completion of the technical sessions issued by the NJWEA. However, all issues that may arise on the acceptability of a course will be between the individual and the Board. NJWEA will continue to maintain records of the courses offered and the names of attendees satisfactorily completing the courses

NJWEA Registration Policy Changes

For close to 20 years, the NJWEA included the cost of membership in the non-member registration rates for its conference, courses and seminars. We felt, and still feel, that the overall benefit of NJWEA membership is a value-added advantage for many of us both professionally and socially. The benefit of membership is especially valuable for environmental professionals needing continuing education training credits. Many of our members with no continued education training requirements find value in NJWEA membership. For some, however, the added cost of WEF/NJWEA membership proves to be a cost burden.

With that said, the NJWEA is offering a third registration option. The new registration structure will include the two traditional rates; member rate and non-member or renewal membership rate (including the cost of WEF/NJWEA membership) options. The third option will be a non-member/no-membership required rate. That rate will be higher than the member rate, but much less than the WEF/NJWEA membership included rate.

You can choose the rate that best suits your needs; however, there are considerations outside of the cost savings alone that should be considered.

For more information regarding the considerations outside of the cost savings alone when determining which registration option to select, please contact any member of the NJWEA Executive Committee.

The choice will be yours to decide; however, in addition to the "simple math," you will have to include the intangible benefits to membership with the NJWEA.

NJWEA PROGRAM COMMITTEE ROSTER

Michael J. Hope, PE, Chair
Francis J. Bonaccorso, Vice Chair

Adewale Akinokun
L. Ceren Aralp, PE
Maria Bausch, PE
Stephen Blankenship, PE
Francis Bonaccorso
Joseph Bonaccorso
Brian Brach, PE
Gregory Burde
Brian Carey, PE
Robert Carlson
Julian Chianelli, PE
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Basil D'Armiento
James De Block
Robert De Block
James DeLaura
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Bruce Smith
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Andrew Stein
Peter Strom, PhD
William Suchodolski, PE
Jay Surti, PE
William Toffey
David Vaccari
Siyang Wang, PE
Jeffrey Williams
Roman Wisniewski
Steven Yergeau, PhD
Emily Zidanic

AAEES/NJWEA Wes Eckenfelder Memorial Breakfast at the NJWEA's 109th Annual Conference

(TO REGISTER, CIRCLE THE BREAKFAST ON PAGE 3 OF THIS FLYER UNDER PRE-CONFERENCE REGISTRATION)

Tuesday, May 7, 2024

La Strada's Restaurant in Harrah's Resort
7:00 a.m. - 8:15 a.m.

\$40.00/person; On-Site Cost: \$43.00/person

Harrah's Resort Buffet Includes:

Juice, Applewood Smoked Bacon, Fluffy Scrambled Eggs, Potatoes O'Brien,
Assortment of Fresh-Baked Pastries, Muffins and Croissants,
Coffee and Assorted Hot Tea Selections and Iced Tea

TOPIC: "REMOVAL OF ARSENIC FROM WATER IN BANGLADESH AND USA"

XIAO GUANG MENG, PHD, PE, PROFESSOR, STEVENS INSTITUTE OF TECHNOLOGY

1 HOUR NYPE/PAPE/NJPE CREDIT & OPERATOR W/WW CEU

The 39th Annual Peter A. Nese Prayer Breakfast

Wednesday, May 8, 2024

La Strada's Restaurant in Harrah's Resort
7:15 a.m. - 8:30 a.m.

Member's Cost: \$40.00/person; On-Site Cost: \$43.00/person

Harrah's Resort Buffet Includes:

Juice, Applewood Smoked Bacon, Fluffy Scrambled Eggs, Potatoes O'Brien,
Assortment of Fresh-Baked Pastries, Muffins and Croissants,
Coffee and Assorted Hot Tea Selections and Iced Tea

**TOPIC: "OVERCOMER: HOW GOD'S BLESSINGS HAVE
ALLOWED ME TO BE AN OVERCOMER AND GLORY"**

John Manganaro, C4, T4, W4 Licenses and CPWM, Senior Project Manager

Any questions, please call
Pete Nese at (732) 887-1156 or Michael Roy at (732) 679-8565.

Prayer Breakfast Registration Form

(OR JUST CHECK THE BOX ON PAGE 3 UNDER THE SPECIAL EVENTS TICKETS)

PLEASE PRINT CLEARLY

MAKE CHECK PAYABLE TO "NJWEA" AND MAIL TO:

Debbie Cardena, Registrar NJWEA
P.O. Box 737, Woodland Park, NJ 07424
Phone: (973) 239-9200 • Fax: (973) 239-9239
E-Mail: dcardena@NJWEA.ORG

Name _____ Phone (____) _____ Fax (____) _____

Billing Address _____ City _____ State _____ Zip _____

E-Mail _____

Name _____ \$40.00 x _____ = \$ _____

Name _____ \$40.00 x _____ = \$ _____

TOTAL \$ _____

Check No. _____ Credit Card No. _____

Exp. Date _____ CV2 # (The 3-digits on the signature area of the card or 4 digits on the front of the AMEX card) _____

SIGNATURE _____



Hotel Information

Harrah's does not accept purchase orders on a "direct bill" basis. All purchase orders will be signed and returned for payment in advance. The Front Desk will not accept a check at check-in time. Please refer all purchase order questions to Group Reservations (ACgroupreservations@harrahs.com).

Or you may call 888-516-2215, 8 a.m. - 2 a.m., EST, 7 days a week and mention Group Code SH05NJ4. All callers will be asked for this code but can also book by saying "NJWEA 2024" or on-line at:

<https://book.passkey.com/go/SH05NJ4>

Internet rates are not valid with, during or in conjunction with other Discount programs, including corporate group and junket programs. All rates are currently subject to 13.625% tax plus \$5.00 per room per night lodging fee (subject to change without notice) that may not be reflected in the total cost. Prior to confirmation, all rates are subject to change without notice and based upon limited availability. A daily resort fee (subject to applicable tax) will be added to your reservation upon check-in. The resort fee includes the following services: In-room Basic Wi-Fi each day (TWO DEVICES PER DAY), Local Calls and \$5.00 towards Self-Parking. Prior to confirmation, all rates are subject to change without notice and based upon limited availability.

Purchase Orders for Pre-Payment

Purchase Orders are no longer accepted as a guarantee of payment and bill for rooms after event. All Purchase Orders will be accepted on a pre-paid basis only. Once your Purchase Order is received and the amount due is verified, it will be signed and returned to you for payment in advance. Payment for rooms must be received at least 15 business days prior to arrival. If your agency would like to be direct billed, please contact the hotel and the hotel will forward an application for Direct Billing to you. If a signature on the Purchase Order is required, they can be mailed:

Harrah's Resort AC
777 Harrah's Blvd • Atlantic City, NJ 08401
Attn: Linda/Paola-Front Desk
(609) 441-5738



NJWEA "Battle by the Bay" - 2024 OPERATIONS CHALLENGE May 6 & May 7

Come Join Us at the NJWEA 2024 Annual Conference!

Teams/Judges/Support Staff/Sponsors: The NJWEA will host its 16th Operations Challenge Competition. This Competition will be held during the NJWEA's 109th Annual Conference and Exposition in Atlantic City, NJ in the Pre-function Area of Harrah's Resort. The dates for "Battle by the Bay" are May 6 and May 7, 2024. On Monday, the Process Control and Laboratory Events will take place, along with Wastewater Trivia. Tuesday, the Safety, Collections, Virtual Reality Safety and Maintenance Events will be taking place.

Information about the NJWEA "Battle by the Bay" can be found at NJWEA.org. Your support is needed again this year so as the visiting teams said, "A first class event" can be had again in 2024. We do hope you can support the conference challenge. Stop by and show the teams your support and admiration for these hard-working men and women. Also, please acknowledge to all the Volunteers, various State Water Environment Associations and the Water Environment Federation, this event would not happen without them.

FACTS

- Teams come from across the country and Canada.
- We have room for twelve teams.
- Registration is open on our website's home page NJWEA.org.
- Registration will be on a first come first served basis and there will be a \$75.00 Team Registration fee. Encourage your State Team to compete. As is our standard, we will try to follow the rules and regulations of the national competition to the best of our ability.

Questions/Comments

Kathy Collinge, Battle by the Bay Coordinator
(609) 839-2687
katherinecollinge@landis sewerageauthority.com

NJWEA PRESIDENT'S AWARD RECEPTION

Monday, May 6, 2024, at 5:00 p.m.

9th ANNUAL "GO WITH THE FLOW" 5K RUN/WALK

Tuesday Morning, May 7, 2024

The Young Professionals Committee will be hosting the 9th annual "GO WITH THE FLOW" 5K RUN/WALK on Tuesday morning, May 7, 2024, at the Art Walk at Harrah's Resort, Atlantic City, NJ. For more information and to register on-line go to:

https://www.memberleap.com/members/evr/reg_event.php?orgcode=NJWE&evid=40159487

No registration by mail or fax.

THE SLUDGE BOWL 2024

Wednesday Evening, May 8th

The Young Professionals Committee will again be hosting the "SLUDGE BOWL" at the Annual Conference in Atlantic City. Please join us Wednesday, May 8th at 9:00 pm in the Eden Lounge at Harrah's Resort for Karaoke, t-shirt giveaway and fellowship!

For more info:

Contact Brian Carey at brian.carey96@gmail.com

In addition:

*The Young Professionals' Speaker Challenge winners will be recognized on Fri., May 10th at the closing breakfast.

Contact Richard Eustace (reustace@njwea.com) if your company would like to support the student session with a prize donation.

<http://www.njwea.org> for more conference information, including the program schedule.