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October 24, 25 & 26, 2017
Country Springs Hotel & Conference Center 2810 Golf Road, Pewaukee, WI















www.fetinc.org 262-437-1700

Federation of Environmental Technologists, Inc

Educating and Developing Excellence in Environmental Professionals



Welcome to Environment 2017 Conference and Exhibition! Celebrating 35 Years of Educating Environmental Professionals

Thirty five years ago, FET was a newly incorporated nonprofit organization, formed to meet the educational needs of environmental professionals. One facet of our uniqueness is in bringing regulators and businesses together in a non-adversarial setting to share information and provide guidance to meet compliance with environmental regulations, while maintaining economic growth. We are proud to continue this tradition with our **Environment 2017 Conference and Exhibition**.

In recent years, we've asked attendees if they learned something valuable at the FET Conference, and 100% of respondents have checked "YES!" We want <u>YOU</u> to say YES to that same question when you attend the Environment 2017 Conference.

This year the conference features 5 pre-conference Professional Development Courses to pick from on Tuesday; on Wednesday and Thursday, there are 28 sessions on various topics, including an opening plenary session on Wednesday morning and an interactive environmental panel discussion on Thursday morning, along with insightful Keynoters at the Wednesday and Thursday Luncheons.

You'll also learn about environmental products and services when you visit over 50 Exhibitors on Wednesday and Thursday. The Wednesday Reception, an FET tradition for over 30 years, is designed to connect you with colleagues, friends and exhibitors at the end of that day's technical sessions. The reception offers a free bountiful buffet. Also during the reception, we invite you to bid on Silent Auction items to benefit the FET Scholarship fund

Visit our website at www.fetinc.org for more information or call the FET office at 262-437-1700 to have your questions answered. We look forward to interacting with our members, exhibitors and other guests during three full days of activities as you learn and connect with your peers in the environmental field. If you are not an FET member, you should consider joining to receive the discounted conference registration rates and enjoy the benefits of membership throughout the year.

So register <u>today</u> – and we'll see you at ENVIRONMENT 2017!



BarbaraBarbara Hurula

Executive Director



Tony
Anthony M. Montemurro, CHMM
Conference Chair

Conference & Exhibition Schedule at a Glance

Tuesday, October 24th

- <u>7:45 AM 4:30 PM</u>: Preconference Professional Development Courses
- 5:30 PM: FET Annual Meeting
- 6:15 PM: Social and President's Dinner
- 7:30 PM: FET Hospitality Suite

Wednesday, October 25th

- 7:45 AM: Conference Opens
- 7:45 AM 6:30 PM: Exhibits Open
- <u>8:15 AM</u>: Welcome
- 8:30 AM: Plenary Session
- 9:45 AM 4:50 PM: Concurrent Sessions
- <u>4:50 PM</u>: Complimentary Reception and Silent Auction in Exhibit Hall
- 6:30 PM: FET Hospitality Suite

Thursday, October 26th

- 8:00 AM: Exhibits Open
- 8:20 AM: Plenary Session/Panel Discussion
- <u>9:15 AM 11:45 AM</u>: Student Poster Session
- <u>9:45 AM- 4:00 PM</u>: Concurrent Sessions
- 2:00 PM: Exhibits Close
- 4:00 PM: Conference Ends

Professional Development Courses

Choose from full and half day Professional Development Courses (PDC) designed to help you meet specific regulation requirements. Course registration fees for the full day courses include lunch, refreshments and printed material; the half day course does not include lunch, but it can be added for \$20. Registration for each of these programs is on page 11.

Full agendas for each course are available at **www.fetinc.org** or scan here



Environmental, Health & Safety Primer - Full Day

This course will provide a general understanding and update of environmental regulations and management. Major regulatory areas will be covered. It is recommended for individuals new to the environmental field, especially those with regulatory responsibilities. It also serves as a good refresher and overview for experienced professionals. We will review regulatory requirements, permits, record-keeping, reporting, common violations and training.

DOT HazMat Training and Certification - Full Day

This course, along with on-site job specific training, will meet the DOT Hazardous Materials Training certification requirements of 49 CFR Training Requirements 172.700-172.704. Topics include Training Requirements & Enforcement, Identifying Hazmat & Hazard Classification, Shipping Papers, including Hazardous Waste Manifest, Labeling, Marking & Placarding, Security Planning & Risk Assessment and more.

Workplace Safety - Full Day

This course will provide a general overview of selected safety topics that have seen recent changes or updates. It is recommended for individuals new to the EHS field, to those in the environmental field that may also be responsible for safety, and for those in the EHS field who are interested in a refresher of safety topics.

Wastewater Treatment and Compliance - Things You Should Know - Full Day

The purpose of this course is to review the current permitting process, provide an update on water treatment and present a summary of DNRs new Energy Reporting Requirements.

Air Basics - Afternoon Half Day

This course is intended for new and less experienced air pollution control practitioners by providing information on air regulations, records, reporting and monitoring, along with filings and exemptions.



Online Job Board at Environment 2017

Register for the Conference and have access to an online Job Board for individuals looking for work as well as companies looking to hire. Jobs will be posted online during the Conference plus a week after the program. Posting is free and available only to those individuals attending or companies exhibiting at the conference. For more information, visit www.fetinc.org, under the Annual Conference tab or scan code.

Wednesday, October 25th

7:45 - 8:15 AM • Conference Check-In/Registration, Exhibitor & Networking Break 8:15 - 8:30 AM • Welcome to Environment 2017

Session 1 • 50 Minute Plenary Session • 8:30 - 9:20 AM



The Trump Administration – Regulatory Policy & Approach
Mark Thimke, Partner, Foley & Lardner, Milwaukee
Explore the practical implications for the environmental manager and address key questions on assuring compliance.

9:20 - 9:45 AM Exhibitor and Networking Break

Session 2 • 50 Minute Session • 9:45 - 10:35 AM

2A - Current Trends in OSHA Compliance and Enforcement

Current trends in OSHA Compliance and Enforcement including silica and beryllium standards and recordkeeping requirements.

Jim Lutz

Compliance Assistance Specialist OSHA

2B - Leveraging 21st Century Technologies for EHS & Facility Management

Introduction to three technology solutions (Intelligent facility mapping, unmanned aircraft systems (UAS) and 3-D laser scanning), including applications, examples and implementing their use for EHS professionals.

Adam Hamman, PE

and

Daniel Schwartz, EIT

The Sigma Group

2C - What do you do if you have a 30 year old underground storage tank (UST)?

Addressing the proof of financial security regulatory requirement for 30 year old USTs coming out of manufacturer's warranty.

Don Gallo

Attorney

Husch Blackwell

10:35 - 10:55 AM Exhibitor and Networking Break

Session 3 • 50 Minute Session • 10:55 - 11:45 AM

3A - Wisconsin Air Toxics Rule NR 445 – Compliance Strategies

Featuring the detailed documentation facilities impacted by NR 445 should maintain onsite. Additionally, case studies outlining the various compliance strategies will be presented along with details on common mistakes in the application of NR 445.

Tony Colombari, Managing Consultant and

Clay Raasch, North Regional Director Trinity Consultants

3B - CORE: Managing Universal Waste, Used Oil and Other Non-Hazardous Waste

Complying with universal waste, used oil and other non-hazardous waste requirements. Presentation will concentrate on basic rule requirements along with practical tips, tools, and best management practices.

Michele Frozena

REHS/RS, Senior Client Manager Foth Infrastructure and Environment



3C - Benefits of Proactively Reducing Facility Salt Use

This session will include an overview of the chloride pollution issue and ways that facilities can use salt more efficiently, including case studies of facilities that have reduced their salt use.

Emily Jones

Pollution Prevention Specialist Madison Metropolitan Sewerage District

12:00 - 1:15 PM • Luncheon, Scholarship Awards and Keynote Address



Keynote: John Dickert, President and CEO, Great Lakes and St. Lawrence Cities Initiative, Chicago Overview of the Great Lakes and St. Lawrence Cities Initiative

Thursday, October 26th

8:00 - 8:20 AM • Conference Check-In/Registration, Exhibitor & Networking Break

Session 7 ● 60 Minute Plenary Session/Panel Discussion ● 8:20 - 9:20 AM

New for 2017!

Regulatory Perspectives: Legal, Business and Consulting Panel Discussion

A panel discussion of diverse perspectives from various speakers on regulatory and climate issues. Written questions are welcome from attendees prior to and at this session.

Moderated by Cheryl Moran, CHMM, SCS Engineers

9:20 - 9:45 AM Exhibitor, Poster Session and Networking Break

Session 8 • 50 Minute Session • 9:45 - 10:35 AM

8A - Environmental Management Prior to Construction

What environmental permits are needed before you start your project.

Renee Bashel

Small Business Environmental Assistance Coordinator

and

Lisa Ashenbrenner-Hunt

Small Business Environmental Assistance Coordinator Wisconsin DNR

8B - Conducting Self Audits

"Making Compliance Great Again": Using DNR's Compliance Audit Program and EPA's Audit Policies for the advantage of clients.

Arthur Harrington

Attorney Godfrey & Kahn and

Patrick Henderson

Director of Government Affairs Quad/Graphics

8C - Be Nice to Mother Earth! How to Remove Oils & Soils from Industrial Wastewater and Recycle Aqueous Cleaning Solutions

Learn how technological advancements, operator-friendly equipment and ever-decreasing availability of water make recycling practical, potentially profitable and increasingly necessary.

Raymond Graffia

President Arbortech Corporation

10:35 - 11:00 AM Exhibitor, Poster Session and Networking Break

Session 9 • 50 Minute Session • 11:00 - 11:50 AM

9A - The Lake Michigan Ozone Study and Implications for Wisconsin

The factors that influence ozone formation in eastern Wisconsin with a look to future implications for Wisconsin residents and businesses.

Gail Good

Air Management Program Director Wisconsin DNR and

Donna Kenski, PhD

Data Analyst

LADCO Lake Michigan Air Directors Consortium

9B - Milwaukee's Area Surface Finishing Industry Metals Loading Study 2014-2016

This study was commissioned by the National Association for Surface Finishing to determine average mass loadings of metals being discharged to the MMSD by regulated surface finishers during the period 2014-2016. The results are being used to assist EPA in their review of the Part 433 Metal Finishing Standards.

John Schultz, PE

Senior Engineer River's Bend Engineering

9C - Continuous Improvement & Lean Manufacturing Tools for Managing EHS Performance

Gain new tactics and tools that any EHS professional can create for managing regulatory issues and challenges within their organization.

Matt Schroeder

Senior Project Environmental Scientist Fehr Graham Engineering and Environmental

12:00 - 1:20 PM • Luncheon and Keynote Address



Keynote: **Sister Edna Lonergan**, President and CEO, St. Ann's Center, Milwaukee **Once Upon a Brownfields: An Urban Success Story**

1:20 - 1:45 PM Final Exhibitor and Networking Break, Exhibits Close at 2:00 PM

Session 10 • 60 Minute Session • 1:45 - 2:45 PM

10A - Clean Air Enforcement and Other Legal Issues

This presentation will address the future of Clean Air Act regulation and enforcement during the Trump Administration, including the President's executive orders concerning regulatory streamlining and energy regulation as well as the states' role in enforcing air regulations.

Cynthia Faur

Partner Quarles & Brady

10B - RCRA Hazardous Waste - DNR Perspective

Review the DNR's revised inspection checklist, highlighting areas of particular concern and provide a resource list of who to contact in the DNR with RCRA questions.

Andrea Keller

Waste Management Specialist Wisconsin DNR

10C - CORE: WDNR Industrial general direct discharge permits - How do I comply?

DNR recently issued a new general permit for non-contact cooling water. This presentation will review the new permit requirements offering some suggestions for compliance, and will also discuss how the permit requirements are impacted by a local TMDL.

Jonathan Butt

Project Manager Symbiont



2:45 - 3:00 PM Networking Break

Session 11 • 60 Minute Session • 3:00 - 4:00 PM

11A - Ethics Requirements for PEs

Professional Engineers have a moral obligation to engage in the ethical and competent practice of engineering. This presentation is designed to satisfy one of the two hours required for Professional Engineering (PE) continuing education credits.

Dan Brady

PE, CHMM Retired

11B - RCRA Hazardous Waste - Business Perspective

Learn how to organize and document compliance with RCRA in your facility, identify common compliance issues, collect representative samples for profiling wastes and understand what your TSDF can and cannot do for you.

Melissa Bitter, CHMM, CPEA

Director, Environmental Compliance -Components Johnson Controls

11C - Common Sense, Tight Budgets, and Cybersecurity

What options do businesses have to secure themselves? Identify resources, options and steps that businesses can start with that won't require a massive budget.

Charles Riley

Enterprise Security Manager Veolia North America

4:00 PM End of Conference

Professional Credits Available

FET offers a variety of professional credits for attending the Professional Development Courses on Tuesday and the Conference on Wednesday and Thursday. Choose and earn credits including: **CEU** - Continuing Education Units, **DNR** - Wisconsin DNR hours, **CLE** - Continuing Legal Education, **ABIH CM** - Industrial Hygiene, **CHMM** - CHMM CMPs and **PE** - Professional Engineer hours



Information



Wednesday, October 25th & Thursday, October 26th

Hours: Wednesday 7:45 AM - 6:30 PM & Thursday 8:00 AM - 2:00 PM

The Exhibits are a vital part of the annual Conference experience. We are excited to again offer an opportunity to showcase the services and products of our Exhibitors.

Partial List of Exhibitors:

- ◆ AECOM
- ♦ ALS Environmental
- ♦ American Engineering Testing
- ♦ Arcadis U.S.
- Badger Disposal of WI
- Balestrieri Environmental & Development
- ♦ Barton Solvents
- Brenntag Great Lakes
- Brownfield Environmental Engineering Resources
- CABENO Environmental Field
 Services
- Clean Harbors/Safety-Kleen Systems
- ♦ Covanta Environmental Solutions
- Dakota Software
- Elite Environmental

- Environmental Monitoring & Technologies
- ♦ Enviro-Safe Resource Recovery
- ♦ ERM Inc
- ♦ Evoqua Water Technologies
- ♦ Fehr Graham
- ♦ Heritage Environmental Services
- Hydrite Chemical Company
- ♦ J. Carpenter Environmental
- Lakeshore Technical College
- ♦ Milwaukee Area Technical College
- North Shore Environmental Construction
- ♦ Northern Lake Service
- ♦ NRT, an OBG Company
- ♦ OSHA
- Pace Analytical Services
- ♦ Pegex

- Quantum Management Group
- ♦ Ramboll Environ
- Rineco Chemical Industries
- ♦ SCS Engineers
- Symbiont
- ♦ TestAmerica
- ♦ The Sigma Group
- ◆ TRC Environmental Corp
- ♦ Trinity Consultants
- ♦ UW-Whitewater
- Veolia North America
- Waste Management of Wisconsin
- Water Integrated Treatment Systems
- Wilcox Environmental Engineering
- ♦ Wisconsin DNR
- WI CHMM Chapter
- ♦ WRR Environmental Services

Partial List of Contributors: Athea Labs, Balestrieri Environmental & Development, Barton Solvents, Brownfield Environmental Engineering Resources, Dakota Software, Dan Brady, Enviro-Safe Resource Recovery, Pegex, Plastics Engineering, Robert Sherman, SC Johnson, Symbiont, Tariq Akmut, TestAmerica, The Reese Group

Complimentary Reception

Join with friends and colleagues at the free reception immediately following the last session on Wednesday afternoon in the Exhibit Hall.

The reception offers an opportunity to network, listen to music, participate in the silent auction and partake in a wide variety of hot and cold hors d'oeuvres including a meat carving station. A cash bar will be available; sodas and coffee are free.

Student Poster Session

Visit the student poster presenters in the Exhibitor area on Thursday morning from 9:15 AM - 11:45 AM.

There's still time to be an Exhibitor and/or a Contributor

Visit the website at www.fetinc.org or call the FET office at 262-437-1700 for available booths and contributor opportunities.

Keyispeakers



Mark A. Thimke is a partner and environmental lawyer with Foley & Lardner LLP. His practice encompasses all major environmental programs, including hazardous waste, Superfund, the Clean Air Act, air toxics, and wastewater.

Mr. Thimke has been involved in Superfund matters ranging from landfills, municipal well fields, and the investigation and cleanup of river and harbor sediment remediation areas, representation of dischargers on issues involving water toxics limitations, and the development of a detailed anti-degradation policy, and work on several major air enforcement actions.

He has lectured on environmental matters throughout the country and was a principal instructor on environmental compliance at a federal facility in the Republic of the Marshall Islands. He also is an author of the Wisconsin section of the Matthew Bender publication, *State Environmental Laws*.



John Dickert currently serves as the President and CEO of the Great Lakes and St. Lawrence Cities Initiative (Cities Initiative). His responsibilities include working with over 130 U.S. and Canadian mayors from across the Great Lakes and St. Lawrence Basin to advance the protection and restoration of the resource. The Cities Initiative leads many efforts to accelerate the work to become a more sustainable region by integrating the environmental, economic, and social activities to improve the quality of life and well-being of its people.

Mr. Dickert was a three term Mayor of Racine, WI. While Mayor, he served as a Director on the Board of the Cities Initiative for eight years and Chair from 2011-2012. Prior to serving as Mayor, he worked in with First Weber Group focusing on commercial and residential redevelopment. John served on the Government Affairs Team at the law firm of Foley & Lardner from 1999 to 2003 and is the former Director of Government Affairs for the Wisconsin Credit Union League.



As a nurse, occupational and massage therapist and gerontologist, **Sr. Edna Lonergan** is a leading advocate promoting the benefits of intergenerational programs. Since opening St. Ann Center's Stein Campus on Milwaukee's south side in 1999, she replicated the center at the Bucyrus Campus, opened in 2015, on the city's near north side.

Learning that soil on the Bucyrus
Campus lot had been contaminated
by petroleum-based pollutants and
metals, she worked to obtain a USEPA
Brownfields Cleanup Grant. This grant
helped pay for a soil remediation
project to ensure a healthy
environment for St. Ann Center
clients and neighborhood residents.
Beyond remediation, she worked
with architects to design two blocks
of tree-lined walking paths around
the Bucyrus Campus, complete with
two eco-friendly bioswales to prevent
contaminated rainwater run-off.

Sr. Edna's credo for those in her care: "It doesn't matter what age you are.... Everyone needs a sense of purpose."

Annual Meeting Dinner

Join us on Tuesday, October 24th at 5:30 PM for FET's Annual Meeting in the Meadowbrook Room. We will be recognizing FET's volunteer leaders and give an update on FET activities. Everyone welcome; there is no fee to attend the annual meeting.

The President's Dinner and 35th Anniversary Celebration, hosted by FET President Patrick Rego, will be held following the Annual Meeting. It will include a cash bar and dinner, and is a great way celebrate FET and socialize with others that are attending the conference. Spouses and Guests are welcome to attend.

Registration and payment are required for the dinner; please use the form on page 11 to register.





Location & Lodging Information

Country Springs Hotel & Conference Center, 2810 Golf Rd Pewaukee, WI

Call the hotel at 262-547-0201 by
Saturday, September 23rd and mention
FET - to receive Special Conference

Rates: \$102 Single/Double or \$112 Single/Double with Water Park Passes.

The hotel offers free wireless internet, free continental breakfast (with room reservation) and free local calls. Visit www.countryspringshotel.com for additional information on accommodations and directions.

12th Annual Silent Auction to Benefit the FET Scholarship Fund

Start bidding on your favorite donated gift baskets and gift items after the Wednesday luncheon in the exhibit hall.

Winners will be announced during the afternoon reception on Wednesday in the exhibit hall. Proceeds will benefit the FET Scholarship Fund.







Donate to the AuctionCall FET at 262-437-1700 before
October 5th to donate items.

Join FET Today

Start saving immediately on your 2017 Conference fees and seminar fees throughout the year, receive the monthly newsletter and get access to the membership directory & more!

Check the **Join FET Now** box on the Registration Form on page 11 or download the membership form from our website at www.fetinc.org. **Current Individual Membership is \$130 through June 30, 2018.**

If your company is a Patron Member, but you aren't listed as a member, you can attend as a Non-Member Patron and receive a reduced rate. If you wish to join FET to enjoy the full member rate and benefits, contact FET at 262-437-1700 for more details.

Registration and Cancellation Information

- Online at www.fetinc.org
- Mail: FET
 W175N11081 Stonewood Dr #203
 Germantown, WI 53022
- Fax 262-437-1702
- Phone: 262-437-1700
- If you are unable to attend, you may send a substitute to attend in your place.
 Please submit the name change via email to register@fetinc.org
- Cancellations received prior to
 October 16th will receive a refund minus a \$40 processing fee.
- No refunds are available after October 16th
- FET accepts checks (payable to FET), credit cards (VISA, MC, Discover and American Express) or cash for payment
- 2-day and 1-day conference registration fees include luncheons, refreshments and printed material
- Conference 3-Day Bundle and 2-Day Rates <u>cannot</u> be shared between 2 or more individuals



FET Environment 2017 Registration Form

Dates: October 24, 25 and 26, 2017 **Info**

Information: www.fetinc.org • 262-437-1700

Location: Country Springs Hotel & Conference Center, 2810 Golf Road, Pewaukee, WI • 1-800-247-6640

Name:			Co	mpan	ıy:			
Address:	City/State/Zip:							
Phone:	Fax:			Email:				
☐ FET Member	☐ Non-Member	☐ Student	☐ Ret	iree	☐ Unemployed Professi	onal 🗖 Joi	n FET Now for \$13	
Tuesday, October 24th Professional Development Courses (PDC)				Wednesday, October 25th & Thursday, October 26th Conference & Exhibition				
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	□ EHS Primer \$ □ DOT Refresher \$			Early Bird Special - 2-Day Conference** thru October 2nd - For FET Members Only				
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Tuesday, October 24th President's Dinner & 35th Anniversary Social				□ \$300 Member \$				
See page 9 for additional details.					\$85 Retiree/Unemployed №\$110 Retiree/Unemployed		\$ \$	
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Environment 2017

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Join Us at Environment 2017

- Learn in 31 Technical and Panel sessions, plus Tuesday Courses
- Build New Network Connections with other Environmental Professionals
- Find Services and Products from our Vendors in the Exhibit Hall
- <u>Earn Continuing Education Credits</u> by attending Environment 2017

Register Today!

www.fetinc.org **♦ 262-437-1700**

Thank you to the Environment 2017 Conference Committee: Tony Montemurro, Conference Chair; Tariq Akmut, Renee Lesjak Bashel, Dan Brady, Phil Ditter, Bob Heitzer, Peter Madden, Cheryl Moran, Jeff Nettesheim, Mary Recktenwalt, Tina Reese, Patrick Rego, Dave Seitz, Rob Sherman, Mark Steinberg, Jeanne Tarvin, Troy Thompson