



Federal Laboratory Consortium
for Technology Transfer

2019 FLC
Midwest & Southeast
Regional Meeting

AGENDA

October 15-17
Milwaukee, WI
Hyatt Regency Milwaukee

Promoting, Educating, and Facilitating Technology Transfer

WELCOME



Michael Merriken
Southeast Regional Coordinator

Jenna Dix
Midwest Regional Coordinator

TUESDAY, OCTOBER 15

TIME	SESSION
6:00 pm	Welcome Reception

The Federal Laboratory Consortium for Technology Transfer’s (FLC) Midwest and Southeast Regions are excited to join together in Milwaukee, WI, to continue our mission of promoting, educating, and facilitating technology transfer (T2) for our regional members and their academic and private partners. To join in innovation so close to research hubs such as The Water Council truly highlights the importance of technology transfer in economic and technological growth.

This year’s meeting offers multiple opportunities to learn more about current FLC initiatives such as the Technology Focus Areas, FLC strategic planning results, and upcoming organizational changes. This is also a great opportunity to network colleagues from other labs and with individuals from The Water Council’s member companies.

Our Midwest and Southeast regional laboratories conduct leading science and technology research and development (R&D) every day to advance their agency missions and benefit our nation’s welfare. We’ll celebrate these accomplishments with our annual regional awards, highlighting the T2 work taking place in the Midwest and Southeast regions that has set a tremendous example for other regions to follow.

We encourage you to expand your professional network by making as many connections as possible during your time here. Your FLC regional colleagues are great allies to reach out to along the path to T2 success. Here’s to a productive joint meeting. We hope you enjoy the historic Milwaukee area!

GLOBAL WATER CENTER TOUR



The Global Water Center is the world headquarters of The Water Council, the North American headquarters of the Alliance for Water Stewardship and the heart of Milwaukee’s world-class water technology hub.

The Global Water Center (GWC) is the physical expression of The Water Council’s mission to drive economic development, attract world-class talent and support water-focused technical innovation. It is the world headquarters of The Water Council, the North American headquarters of the Alliance for Water Stewardship (AWS) and home to over 40 water-centric businesses, startups and academic and research organizations. The turn-of-the-century brick warehouse was converted into a state-of-the-art water business and research facility in 2013.

The GWC continues to be a magnet for water technology businesses and economic development organizations and has hosted guests from over 80 different countries. It serves as a landing pad for organizations seeking to participate in the leading U.S. water technology hub and a launch pad for innovative water solutions. Visitors to the GWC can learn about leading water technology organizations and universities including A.O. Smith, Badger Meter, GRAEF, Marquette University, Milwaukee Metropolitan Sewerage District, PaveDrain®, Cimbria Capital, University of Wisconsin-Milwaukee, Veolia and a host of water technology startups from the U.S. and abroad.

The GWC is the cornerstone to Reed Street Yards, one of Wisconsin’s first Eco-Industrial Business Parks and national model for urban sustainability.

DAY 1

WEDNESDAY, OCTOBER 16

TIME	SESSION
8:00 am - 8:30 am	Registration
8:30 am - 8:45 am	Welcome and Opening Remarks - Jenna Dix, Midwest Regional Coordinator and Kevin Brand, Southeast Deputy Regional Coordinator
8:45 am - 9:45 am	The Industrial and R&D Picture of Wisconsin - Wisconsin Economic Development Corp (WEDC)
9:45 am - 10:00 am	Morning Break
10:00 am - 11:00 am	FLC National Update / DC Update - John Dement, FLC Chair
11:00 am - 11:30 am	TFA Historical Perspective / Role of Bridge Organizations - Jim Zarzycki, NAC
11:30 am - 11:45 am	Adjourn for Lunch / Awards
11:45 am - 1:30 pm	Awards Ceremony Lunch
1:30 pm - 2:30 pm	TFA Day Teaser - Tradespace Analysis / Autonomous Systems & Water - Kevin Barquinero, FLC
2:30 pm - 2:45 pm	PM Break
2:45 pm - 3:15 pm	Ask the FLC Chair Q&A Session - John Dement
3:15 pm - 3:45 pm	Break for Tour
3:45 pm - 5:15 pm	Global Water Center Tour
5:15 pm	Adjourn
6:00 pm - 9:00 pm	Special Networking Event - Miller Coors Brewery

DAY 2

THURSDAY, OCTOBER 17

TIME	SESSION
8:30 am - 9:00 am	Day 2 Welcome - Jenna Dix and Kevin Brand
9:00 am - 9:30 am	The Water Council (TWC) and FLC Relationship - Karen Frost, TWC
9:30 am - 10:00 am	Tech Focus Area (TFA) Discussion - Taxonomy and Findings - Kevin Barquinero, FLC
10:00 am - 10:30 am	Morning Break
10:30 am - 11:30 am	Industry Panel - WATER - The Water Council Member Companies
11:30 am - 1:00 pm	Lunch / Innovation Keynote - Jessica M. Silvaggi, Ph.D., CLP, UWM Research Foundation, Director of Technology Commercialization
1:00 pm - 2:30 pm	FLC Lab's Water Research Programs - FLC Lab Representatives / Tech Link
2:30 pm - 2:45 pm	Afternoon Break
2:45 pm - 3:45 pm	Lab Tech Showcase / Poster Sessions / Networking
3:45 pm - 4:00 pm	Closing Remarks / Farewell - Jenna Dix and Kevin Brand
4:00 pm	Adjourn

Awards Ceremony

Join us to honor this year's Southeast and Midwest regional award winners at a luncheon from 11:45 am - 1:30 pm on Wednesday, October 16.

List of activities near hotel:

1. Harley Davidson Museum - 5 min
2. Milwaukee Art Museum - 10 min
3. Miller Park - 10 min
4. Milwaukee Public Market - 3 min

FLC SOUTHEAST REGIONAL AWARD WINNERS

2019 EXCELLENCE IN TECHNOLOGY TRANSFER PROJECT OF THE YEAR:



Centers for Disease Control & Prevention

“Protecting Healthcare Workers by Detecting Contamination from Hazardous Antineoplastic Drugs”



USDA Agricultural Research Service Southeast Area

“Odor and Ammonia Capping of Swine Lagoons Using High Performance Nitrifiers”

EXCELLENCE IN TECHNOLOGY TRANSFER AWARD:



Oak Ridge National Laboratory

“Licensing of ORNL Electrochemical Catalyst for Conversion of CO₂ to Ethanol”

EXCELLENCE IN TECHNOLOGY TRANSFER - HONORABLE MENTION:



NOAA Atlantic Oceanographic and Meteorological Laboratory (AOML)

“A Novel Low-cost, High-Precision Sea Temperature Sensor for Coral Reef Monitoring”

FLC MIDWEST REGIONAL AWARD WINNERS

EXCELLENCE IN TECHNOLOGY TRANSFER AWARD:



Argonne National Laboratory

“Pressure Consolidation Refueling Technology”



Congratulations to the 2019 FLC Southeast and Midwest Award Winners!



CDC

Protecting Healthcare Workers by Detecting Contamination from Hazardous Antineoplastic Drugs

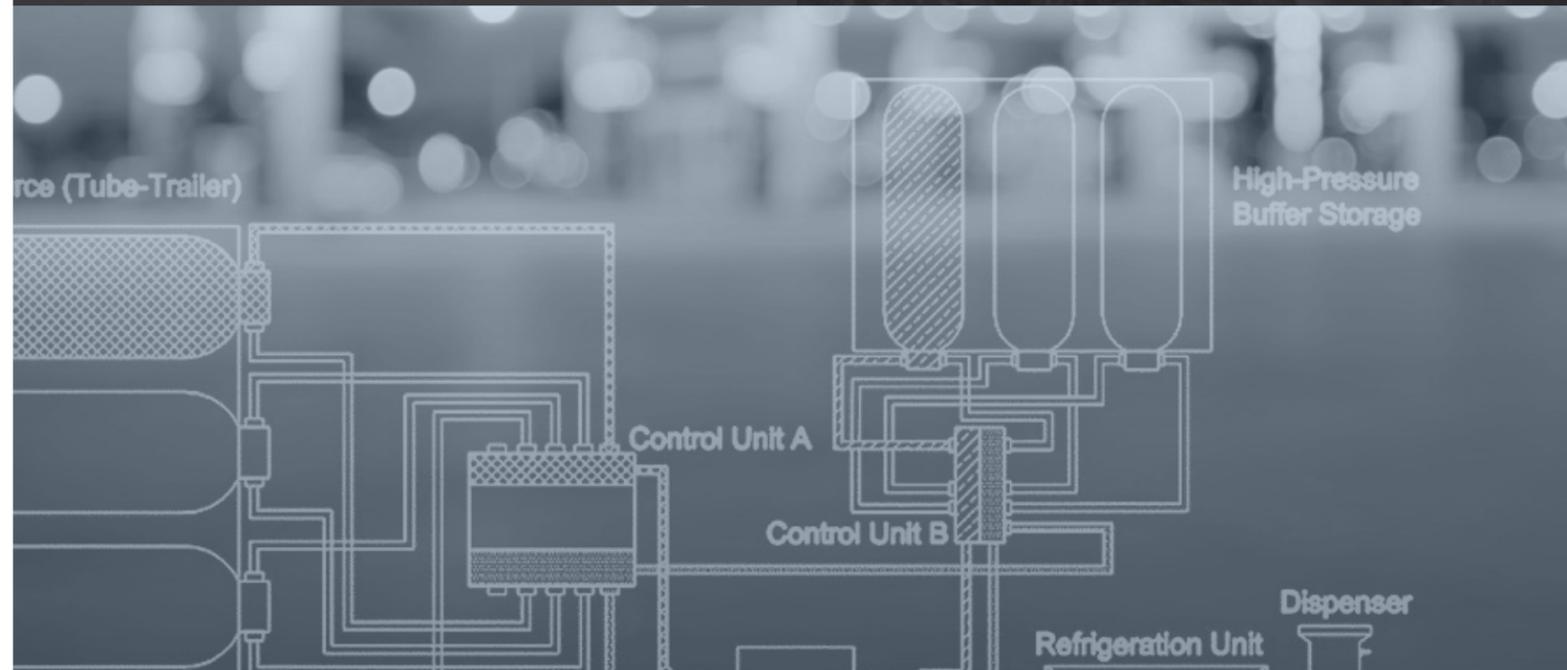
Excellence in Tech Transfer Project of the Year Award



USDA

Odor and Ammonia Capping of Swine Lagoons Using High Performance Nitrifiers

Excellence in Tech Transfer Project of the Year Award



Argonne

Pressure Consolidation Refueling Technology

Excellence in Tech Transfer Award



ORNL

Licensing of ORNL Electrochemical Catalyst for Conversion of CO₂ to Ethanol

Excellence in Tech Transfer Award



NOAA

A Novel Low-cost, High-Precision Sea Temperature Sensor for Coral Reef Monitoring

Excellence in Tech Transfer - Honorable Mention



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