

MWEA 52nd Annual Meeting and Technical Conference

June 2-5, 2009

**Hollywood Casino Meeting Facility
Bay St. Louis, MS**

As an Environmental Professional or Municipal Manager, you strive to perform your duties at peak efficiency. In order to do this, you look for new information or a better way of doing the same old job. You are also faced with new challenges on a frequent basis. You, your employer, and the public expect compliance at the lowest cost. **Where do you get the information you need ?** From publications, training seminars and technical conferences. But it's not just the technical papers you need, it's contacts (i.e. Managers, Engineers, Operators, Vendors, and Regulators) that will help you find solutions.

At the **Mississippi Water Environment Association's 52nd Annual Meeting and Technical Conference** you will get all this and more. The MWEA, a member association of the *international Water Environment Federation*, is dedicated to advancing understanding of water pollution control technologies and the preservation of the water environment in Mississippi. The Association's membership includes engineers, operators, scientists, industrial and municipal facility managers, and regulatory officials. This year's conference agenda includes **26 Technical Presentations** and as many as **30 Exhibitors** eager to share their products and services with you. Activities include a special **Operator's Forum**, a **Pre-Conference Workshop**, an **Awards Luncheon**, a **Business Meeting**, **Two Evening Socials**, and **Networking** sessions with attendees and exhibitors.

*******Up to 18 hours of MDEQ Sponsored Continuing Education Credits available*******
*******Including 1 hour Professional Ethics for Engineers*******
*******Up to 8.5 MSDH water hours ^(W) *******

Whether you are a regular attendee or if you have never attended MWEA, take this opportunity to gain valuable knowledge and resources by **Registering for the MWEA conference right now! It's a great bargain !** We also encourage you to share this unique opportunity with others who may benefit from the experience.

For more information visit our web site at www.mswea.org

**Join us for a Dutch Treat Meet & Greet Reception Tuesday evening at 6:00 pm.
Meet in the Pre-function Area at the Hollywood Casino Meeting Facility**

Tuesday June 2 (4 CEC hours)

1:00 - 5:00 pm **Pre-Conference Workshop – Salon C**

"Collection Systems Operation "

(Included in Conference Registration)

1:00-2:00 **Pulse Doppler Flowmeters for the WasteWater Collection Manager** ^(W)

Trey Campbell, C.C. Lynch & ASsociates Inc.

2:00-3:00 **Viper Cellular Monitoring System Overview** ^(W)

Greg Fenter, OmniSite Cellular Monitoring Solutions

3:15-4:15 **VFD and Communications Use in Energy Savings** ^(W)

Lewis Blair, American Control Service

4:15-5:00 **Confined Space Safety** ^(W)

Larry Murphree, MDEQ

· · · · ·
· **Break 3:00-3:15** ·
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6:00 pm **Meet & Greet at the Hollywood Casino (Dutch Treat)**

Wednesday, June 3 (5 CEC hours)

10:00 am **Conference Registration**

Hollywood Casino Meeting Facility – Pre-function Area

11:00 - 12:00 **Ms Water Environment Association Annual Business Meeting**

All members and those interested in becoming members are urged to attend the business meeting. This is the Membership's opportunity to actively participate in discussion and set the course for your Association in the future. The more members we have involved, the more the Association can accomplish.

12:00 - 1:00 pm **Lunch on your own**

1:00 - 2:30 pm **Opening Session – Salon A&B**

Local Welcome: Eddie Favre - Mayor of Bay St. Louis

Exhibits Open
Wednesday
10:00 am to 6:00 pm

Keynote Speakers

Water Environment Federation Representative

Ron Moeller is a member of the 2008-2009 Board of Trustees for WEF. He is currently Operations Specialist for Kennedy/Jenks Consultants in Portland, OR. In this role, Ron is responsible for operability design reviews, treatment plant audits and optimization, start-up training, troubleshooting, condition assessments, writing O&M manuals, and staffing evaluations. Prior to joining Kennedy/Jenks, he was wastewater treatment plant lead operator for the City of Chehalis, Wash. and wastewater superintendent for the City of St. Helena, Calif.



"You Better Be Right" ^(W) - Dick Burleson

In his leadership sessions, Dick pulls from his SEC career, his career as a Major General in the U.S. Army and his role as Vice President of the #1 transportation firm and one of the largest engineering firms in the country to captivate the audience and motivate the leader in every attendee. This program is a must for leaders at all levels. He covers such issues as how to manage change and how to be an effective leader. Attendees will leave knowledgeable on how to immediately make a difference as a leader.

2:30 – 3:00 pm **BREAK WITH EXHIBITORS**

Exhibits

The exhibits remain an important part of our conference. This year the exhibit hall will open at 10:00 am Wednesday morning and stay open through the evening social hour. It will open again at 8:00 am Thursday and be open through 4:00 pm. We have scheduled additional break time this year to allow all attendees to take advantage of this opportunity to visit with the exhibitors. You may very well find that product or service you have been searching for.

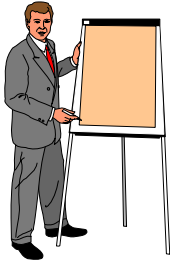
MEALS AND SOCIALS

Join us for a Dutch Treat Meet & Greet Reception at the Hollywood Casino Tuesday evening at 6:00 pm. We will again enjoy a *SOCIAL HOUR* on Wednesday evening through the generosity of our sponsors who donate to this endeavor.

Thursday ends with a Special *Networking Social* from 6-8 pm..

The *AWARDS BANQUET* is scheduled for Thursday at 11:30 am.

Please join us to honor the award recipients.



Technical Sessions

Moderator: Greg McKnight

3:00 - 3:30 pm

“Decentralized Wastewater Collection and Treatment Alternative Gaining Acceptance”

[Bob Smith, Orenco Systems, Inc](#)

3:30 - 4:00 pm

“Out with the Old & In with the New – The Benefits of Replacing Old Aeration/Mixing Technology in Oxidation Ditches and Lagoons with New Technology”

[Patrick Ingle, Aeration Industries Int’l, Inc.](#)

4:00 - 4:30 pm

“Water Reuse – Treatment Technologies and Case Studies”

[Wes Bramlett, P.E., Laura Sheely, P.E. - FTN Associates, Ltd.](#)

4:30 – 5:00 pm

“Evaluation of Onsite Wastewater Disposal Systems in Mississippi Coastal Areas”

[Ayanangshu Dey, MSU](#)

5:00 - 6:00 pm

SOCIAL IN THE EXHIBIT HALL



Tonight: Visit with Exhibitors and other attendees while enjoying Drinks and Hors devours in the Exhibit Hall

Exhibits Open
Wednesday
10:00 am to 6:00 pm



Thursday 8:00 am to
4:00 pm

Thursday, June 4 (6 CEC hours)

(CONCURRENT SESSIONS – Salon A & B)

Moderator: Hugh Smith

8:00 – 9:00 am

“Professional Ethics”^(W)

Amy Whitten – The Whitten Group

Exhibits Open
Thursday
8:00 am to 4:00

9:00 - 10:00 am

BREAK WITH EXHIBITORS

10:00 - 10:30 am

Student Paper

“Lipid Accumulation in Municipal Wastewater Activated Sludge Microflora Using Glucose as the Sole Carbon Source”

Andro Mondala, Mississippi State University

10:30 - 11:00 am

Student Paper

“Wastewater Treatment Facilities – The New Biorefineries”

Jaclyn Hall - Mississippi State University

11:00 – 11:30 am

EPA’s Gulf of Mexico Program and the Gulf Alliance

Phil Bass, USEPA

11:30 - 1:00 pm

AWARDS LUNCHEON

Featuring: Outstanding WW Treatment Plant, 5S Society, Bedell Award



1:00 - 1:30 pm

BREAK WITH EXHIBITORS

Moderator: Anthony Hall

1:30 - 2:00 pm

“Enhancing Municipal Anaerobic Digester Gas (ADG) Production Through Addition of FOG”

Nicholas A. Mignone, NARJM & Associates

2:00 - 2:30 pm

“Utility Managed Decentralized Wastewater Systems - A New Paradigm?”

Robert J. Pickney P.E., Adenus

2:30 - 3:30 pm

BREAK WITH EXHIBITORS (Door Prizes)

3:30 - 4:00 pm

“Antidegradation – Understanding Mississippi’s Policy “

Laura Sheely, P.E., Randy Reed, P.E. - FTN Associates, Ltd.

4:00 - 4:30 pm

“The Three S’s of Digester Gas to Energy – Sludge, Siloxanes, and Sulfides”

Patrick Wootton, PE, GE Energy

4:30 - 5:00 pm

“Sponge Blasting – An Alternative in Coating Maintenance:”^(W)

Tommy LeBlanc - Cleancut, LLC

6:00 - 7:30 pm

Special Networking Social

Sponsored by Mitchell Technical Services, Inc.

Friday, June 5 (3 CEC Hours)

Salon A&B

Moderator: David Canizaro

8:00 am

CONTINENTAL BREAKFAST



8:30 - 9:00 am

“Advances in Telemetry Technologies”^(W)

Joseph Ahler P.E., High Tide Technologies

9:00 - 9:30 am

“Floating covers for odor and gas control of anaerobic lagoons “

Van Dobbs, Plastic Fusion Fabricators, Inc.

9:30 - 10:15 am

“The Benefits on On-site Disinfection -Conversion from Gas to Liquid Disinfection at the W.R. Wise Water Treatment Plant “^(W)

Mitch Matthews, Severn Trent Services

10:15 - 10:30 am

BREAK



10:30 - 11:15 am

“Wastewater Odor and Odor Control Techniques

Bruce Singleton, Siemens Water Technologies Corp

11:15 - 12:00 pm

“Preventing Plant Inhibition – Local Industrial Monitoring & Control by Ordinance”

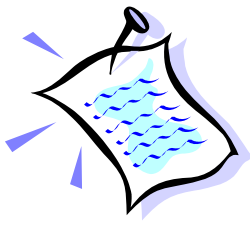
Ralph Augimeri, Mitchell Technical Services

12:00 pm

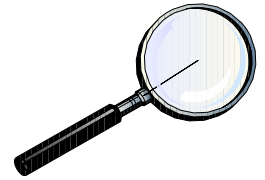
ADJOURN

Hotel Information: Hollywood Casino (phone) **800-946-2442**. Identify group as **MDO0602** to receive group rate of **\$99.00** single or double. Reservations must be made by **May 3, 2009** to receive group rate.

**Hollywood Casino
711 Hollywood Blvd,
Bay St. Louis, MS 39520**



**SPECIAL FEATURE
OPERATOR'S FORUM**
THURSDAY, June 4 (6 CEC Hours)
(CONCURRENT SESSION -Salon C)



Moderator: Dennis Engel

8:00 - 9:00 am

"Professional Ethics"^(W)
Amy Whitten – The Whitten Group



Exhibits Open
Thursday
8:00 am to 4:00

9:00 - 10:00 am

BREAK WITH EXHIBITORS

10:00 - 11:30 am

"Microscopic Exam of Wastewater as a Process Control Tool"
Mike Foster, Environmental Business Specialists

11:30 - 1:00 pm

AWARDS LUNCHEON
Featuring: Outstanding WW Treatment Plant, Stockholm Jr Water Prize – 5 S Society, Bedell Award



1:00 - 1:30 pm

BREAK WITH EXHIBITORS

Moderator: Mark Engdahl

1:30 - 2:00 pm

Lab Analyst training BOD/TSS, etc.^(W)
J'ohnnie Wilson, Environmental Business Specialists

2:30 - 3:30 pm

BREAK WITH EXHIBITORS (Door Prizes)

3:30 - 4:15 pm

"The Use of Dissolved Oxygen Profiles and Automation to Increase Energy Efficiency and Nitrogen Removal in an Oxidation Ditch Reactor"
Michael Stewart, Mitchell Technical Services

4:15 - 5:00 pm

Improving Operations Through Balanced Design and Resourceful Staffing
Ron Moeller, WEF - Kennedy/Jenks Consultants

6:00 - 7:30 pm

Special Networking Social
Sponsored by Mitchell Technical Services, Inc.

18 Hrs (MDEQ Sponsored) Continuing Education Credits (CEC) for Wastewater Certification will be awarded for attendance.
4 hrs Tuesday 5 hrs Wednesday
6 hrs Thursday 3 hrs Friday

REGISTRATION INFORMATION

Registration Fee - **\$100.00** Non-Member – See attached (Socials and Meals)
One Day Only - **\$50.00** Non-Member - **\$ 75.00** (Includes Meals)
Extra Luncheon Tickets: **\$27.00**
Late Registration Fee (after May 16) **\$10.00**

Mississippi Water Environment Association

52nd Annual Meeting & Technical Conference

June 2-5, 2009 in Bay St. Louis, Mississippi



www.mswea.org

Pre-Registration Form

NAME _____ EMPLOYER _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

PHONE NUMBER _____ E-MAIL ADDRESS _____

Name for Name Tag: _____

Full Conference - Includes Luncheon and Socials and Pre-Conference W/S----- \$ _____

MWEA Member -- Membership No. _____ \$100.00

Non-Member MWEA (one year MWEA/WEF membership included in registration)

Professional and Academic Level.....\$215.00

Professional Wastewater Operator (PWO).....\$175.00

Young Professional.....\$175.00

Student\$150.00

One Day Only - Includes Luncheon and/or Social----- \$ _____

Check which day you will attend: ___ Tuesday ___ Wednesday ___ Thursday ___ Friday

MWEA Member -- Membership No. _____ \$50.00

Non-Member MWEA.....\$75.00

Extra Awards Luncheon Tickets - \$27.00 each ----- \$ _____

Late Registration Fee - \$10.00 if envelope is postmarked after **May 16, 2008**----- \$ _____

I would like to be a Social Sponsor ----- \$ _____

Check here if you plan to attend: **Pre Conference Workshop** **Thursday Social**

I need a Continuing Education Certificate

TOTAL ENCLOSED ***** \$

Please make checks payable to Mississippi Water Environment Association. Mail check and this form to **Rose Mary Bagby, 211 Kendra Drive, Vicksburg, MS 39180**. You may contact Rose Mary by Phone at **601-638-4659**, Cell Phone: **601-618-9152**, email: **rosmarybagby@yahoo.com**. There is a \$10.00 processing fee for cancellations prior to May 16, 2009. No refunds given for no- shows or cancellations after May 16, 2009. You are responsible for making your own hotel reservations. For Room reservations, contact the Hollywood Casino at **(800) 946-2442**. Be sure to ask for the **“MDO0602” group rate of \$99.00**. Reservations must be made by **May 3, 2009** to receive the group rate.

Hotel Information:

Hollywood Casino
711 Hollywood Blvd,
Bay St. Louis, MS 39520

MWEA
52nd Annual Meeting
&
Technical Conference

June 2-5, 2009
Hollywood Casino Meeting Facility
711 Hollywood Blvd
Bay St. Louis, MS

***Pre-Conference
Workshop***

**Plan NOW to Attend
and
Bring an Associate**

***Special Operator's
Forum***



Conference Registration Enclosed

MS Water Environment Association
P. O. Box 305
Natchez, MS 39121