Southwest Section
Mission Statement

The Southwest Section, acting as an integral part of the American Water Works Association (AWWA), strives to further the dissemination of information and the advancement of knowledge in the areas of design, construction, operation, and management of utilities rendering water service to the public and to further study, experimentation and research, and the publication of results, thereof, in the areas of water distribution, water purification, conservation, development of water resources, and water utility management, together with the usual related activities of a scientific and educational society.

Remember
Southwest Section
Memorial Scholarship Fund
www.swawwa.org/scholar.htm
Applications due June 25th, 2008
AWWA Board Elects Officers, Names New Director

AWWA directors have elected Craig Woolard of the Anchorage Water and Wastewater Utility to become president-elect and selected Gary J. Zimmerman as executive director. Also at their mid-winter meeting, January 27, in Coronado, Calif., the Board of Directors ratified the selection of R. Lee Roberts as treasurer, and elected four new vice-presidents and two new directors-at-large.

Craig Woolard, treatment division director of the Anchorage (Alaska) Water and Wastewater Utility, has been elected by the AWWA Board of Directors as the association’s next president-elect. He worked as a consultant, civil engineering professor and department chair, and associate dean of research and graduate studies for the University of Alaska Anchorage engineering program before joining the Anchorage utility. An AWWA member since 1995, Woolard has served on the Credentialing, Camp Scholarship, Publications Award, Young Professionals, and Strategic Planning committees and was the liaison officer to the Administration and Policy Council. In 1997, he was named the AWWA Alaska Section Volunteer of the Year and received the AWWA Fuller Award in 2003. Woolard earned a BS and a PhD in civil engineering from Montana State University and the University of Notre Dame, respectively. He did postdoctoral research at the Institute for Water Quality and Waste Management at the Technical University of Munich, Germany.

The AWWA Board of Directors selected Gary J. Zimmerman as the association’s new executive director. Zimmerman joins AWWA following nearly two years as executive vice-president of the Arabian Horse Association and a career in business management and development. “I am thrilled to have the opportunity to work with the AWWA membership, board, and staff,” Zimmerman said. “I can’t imagine a more important responsibility than supporting AWWA’s mission to be the authoritative resource on safe water. I am honored and very grateful that the board entrusted me with this position and look forward to building on AWWA’s 127 years of commitment to public health.” Born in Chicago in 1960, Zimmerman graduated from the University of Colorado Boulder in 1982. Later he attended the University of Denver, graduating in 1984 with an MBA. “This is an exciting moment in the life of AWWA,” said AWWA President Nilaksh Kothari. “Gary brings a great depth of experience in the business and association worlds that will help AWWA grow and expand its mission.”

R. Lee Roberts, president and CEO of the Roberts Filter Group, has been selected as AWWA’s treasurer. Roberts has a long history of participation in AWWA and has served on four councils: International, Manufacturers–Associates, Technical and Education, and Water Utility councils. Currently as chair of the International Council, Roberts serves on the AWWA Board of Directors, the Executive Committee, and the Publications Marketing Advisory Committee as board liaison. He chairs one of the task groups for the ad hoc committee on Organizing for the Future and the ad hoc committee on risk management and serves as vice-chair of the Filter Media Standards Committee. The fourth generation to lead his company. Roberts holds more than two dozen patents on products for the water and wastewater industry and has authored numerous articles on filtration. Roberts holds a bachelor’s degree from Ursinus College and has completed graduate work in business, law, and engineering at the Wharton School, George Washington University, and Penn State.
Southwest Water Works Journal is published quarterly in March, June, September and December by the Southwest Section of the American Water Works Association.

Southwest Water Works Journal is not responsible for facts and/or opinions expressed by contributors, or in advertisements herein. Editorial comments do not necessarily represent the official policy of the Southwest Section of the American Water Works Association.

All correspondence should be directed to Southwest Water Works Journal, Sally Armstrong, Editor, 6820 N Seadog, Stillwater OK 74075. Any material accepted for publication in the Southwest Water Works Journal is subject to revision and editing at the discretion of the editor. All advertising in the Southwest Water Works Journal is subject to approval of the editor.

Advertising Policy

Southwest Water Works Journal encourages your advertising. Copy should be in electronic format and additional guidelines may be requested as needed.

The following rates apply per issue paid in advance:

<table>
<thead>
<tr>
<th>Size</th>
<th>B&amp;W</th>
<th>Color</th>
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<tbody>
<tr>
<td>Front Page</td>
<td>$500.00</td>
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<tr>
<td>Full Page</td>
<td>$400.00</td>
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<td>Quarter Page</td>
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<tr>
<td>Business Card</td>
<td>$40.00</td>
<td>$80.00</td>
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Send advertising copy to: Sally Armstrong
6820 N Seadog
Stillwater OK 74075
Phone: 405/377-6947

Next Journal Issue

April 20, 2008 – Deadline for Submissions
June 2008 - Publication Delivery
State and Section Conference Dates

Mid-Year Board Meeting
February 15-16, 2008

Louisiana Conference
Lafayette, Louisiana
March 10 – 14, 2008

AWW&WEA Conference
Hot Springs, Arkansas
April 27 – 30, 2008

Southwest Section, AWWA
Annual Conference
Tulsa, Oklahoma
October 12 – 14, 2008

OWPCA Short School
Oklahoma City, Oklahoma
October 27 – 31, 2008

Embassy Suites Hot Springs Arkansas Hotel and Spa
Invitation from the Chair of the AWW&WEA

I would like to invite you to the 77th Annual AWW&WEA Conference and Short School. The theme for the 2008 conference revolves around service and education. I find this to be very fitting, as this association has a rich seventy-seven year history of providing service and education to the water and wastewater industries.

The conference itself kicks off Monday morning with a keynote speech from Walt Coleman at 8:30 a.m. in Horner Hall. Walt is a very entertaining and motivational speaker who currently works as an NFL Referee. He has many comical stories covering his eighteen years in the National Football League.

AWW&WEA Conference
Hot Springs, Arkansas
April 27 – 30, 2008

Attendees will again have more than one hundred technical sessions covering various topics concerning the water and wastewater fields to choose from during Monday and Tuesday. The Exhibit Hall remains home to over two hundred exhibitors displaying the latest technology important to the industry. While the regular luncheons will be in the Exhibit Hall, the awards luncheons will be held at the Embassy Suites. Be sure to join everyone at the Meet and Greet and Nickel Beer for chances to win money and to watch the Arkansas 2008 Best Drinking Water be crowned.

The very popular Heavy Equipment ROADeo and Operations Challenge can be found competing in Summit Arena. Last year thirty-seven individuals competed in the backhoe and dump truck contests with the winners taking home $1600 in cash rewards.

If golf is your ‘cup of tee’ be sure to sign up for the Wednesday Golf Tournament played at the beautiful Hot Springs Country Club.

Changes to this year’s conference include bringing the Spouses Program to the Convention Center and the spouse’s lunch being provided on Monday as part of the spouse’s regular registration.

Tuesday night’s banquet will be at the Arlington Hotel, whereby the prestigious Kellogg Award will be bestowed to an individual who has made significant contributions to the water and wastewater industry.

Finally, it is a great time to see old friends and catch up on the latest happenings in the industry.

I hope to see you at the conference!

Darrell Phillips
2008 Conference Chair

See it all at:
www.awwwea.org
AWW&WEA Golf Tournament

Make plans to join in the fun at the AWW&WEA golf tournament. This year will continue the tradition with the tournament being held at the Hot Springs Country Club on Wednesday, April 30, 2008. We encourage anyone who would like to play to sign up early.

Golf is open only to registered attendees of the conference. To sign up, please indicate this by selecting ‘Golf Tournament’ on the member registration form. Don’t forget to include your handicap.

For more information, or for golf sponsorship opportunities, please contact Oren Noble at 501-688-1452 or email Oren with the subject line: GOLF08

AWW&WEA Spouse Luncheon

This year we’ve decided to “Spice Things Up” during the annual Spouses Program with special guest speakers, lunch, and a new location. Our new location for this year’s event will be Horner Hall at the Hot Springs Convention Center.

Monday morning you may sleep in or join your spouse at Horner Hall for the very entertaining and dynamic guest speaker, Walt Coleman. The spouse program sign in will start at 10:30 a.m. in Horner Hall. At 10:45 a.m., Cynthia East, Lead Instructor at the Arkansas Culinary School, will present a cooking demonstration that is sure to whet the appetites of all those in attendance of this year’s spouse event.

Another new excitement for this year is that the spouse registration includes the Monday Spouse Luncheon, which will be a Salad, Soup and Potato Bar flavored especially for us. You need to RSVP lunch on your conference registration if you plan to attend the luncheon. (This will help us know how many to prepare for.) The ever popular bingo, with lots of great prizes, will fire up after lunch.

Tuesday morning will be a delight for early birds. Bingo, embellished with continental breakfast, will start at 8:00 a.m. For those of you who are not early birds you may arrive at a later time. Vickey Lloyd, a very motivating and humorous speaker, will make us all smile starting at 10:00 a.m.

Whether you are a newcomer or a seasoned twenty-year veteran to the AWW&WEA Spouse Program, we the spouse committee, Tonya Phillips, Tarrie Boggs, Dennis Ellington, Alaina Johnson, and Vickey Lloyd encourage you to register and join us at this year’s conference. We hope to provide an enjoyable time for all and look forward to seeing you there.

AWW&WEA Transportation

Avoid the hassle of driving and parking during the conference by using the free shuttle buses. They may be boarded at the Arlington Hotel, Austin Hotel, and Embassy Suites or at the Convention Center. Shuttle bus services are provided by Little Rock Tours and are available to all conference, exhibitors, and spouses.

Sunday, April 27th – 12 noon to 10 p.m.
Monday, April 28th - 7:30 a.m. to 10 p.m.
Tuesday, April 29th - 6:45 a.m. to 10 p.m.
(Continuous service all three days)
AWW&WEA Equipment ROADeo

This year’s competition will include the Backhoe and the Tandem Dump Truck. The Backhoe competition will be limited to the first 15 entries, the Dump Truck competition will be limited to the first 30 entries, and each organization will be limited to a total of five individuals. So register early and secure a spot for yourself or your organization’s team. Five individuals from the Backhoe competition and three individuals from the Dump Truck competition will advance to the finals.

Prizes are $500, $200, and $100 respectively for first through third place winners with a traveling plaque awarded to the winning Municipal Utility. The ROADeo will begin at 10:00 a.m. on Monday, April 28, 2008 in the Arena adjacent to the Exhibit Hall, with the finals beginning at 5 p.m. during the Nickel Beer Social.

For more information, please contact Bart Rowe at browe@paragould.com or 870-239-7749. For additional instructions and applications see www.awwwwea.org, click on attendees and look under events for the Equipment ROADeo.

AWW&WEA HOTEL RESERVATION INFORMATION

EMBASSY SUITES HOTEL
Host Hotel
400 Convention Boulevard
Hot Springs, AR 71901
501-624-9200 or 1-800-362-2779
Fax: 501-624-3225
www.hotsprings.embassysuites.com
Single Rate: $144
Double Rate: $144
Special AWW & WEA Rate good through March 26, 2008
Check-in is at 3p.m. Check-out is 11am

ARLINGTON RESORT HOTEL & SPA
Conference Hotel
239 Central Avenue
Hot Springs, AR 71901
501-623-7771 or 1-800-643-1502
Fax: 501-623-2243
www.arlingtonhotel.com
Single Rate (King Bed): $75
Double Rate (King or Double): $85
Special AWW & WEA Rate good through March 25, 2008
Check-in is at 3 p.m. Check-out is 11 a.m.

THE AUSTIN HOTEL
Conference Hotel
305 Malvern Avenue
Hot Springs, AR 71901
501-623-6600 or 1-877-623-6697
Fax: 501-624-7160
www.TheAustinHotel.com
Single Rate: $79
Double Rate: $79
Special AWW & WEA Rate good through March 26, 2008
Check-in at 3 p.m. Check-out is 11 a.m.
2008 AWW&WEA MEMBER REGISTRATION FORM

Last 4 digits of SSN ____________________________ First 3 letters in last name__________________

Name_______________________________________________________________________________

Job title ________________________________ Company name________________________________

Address_____________________________________________________________________________

City __________________________________________________ State _____________ Zip_________

Email address________________________________________________________________________

Daytime phone number ______________________________ Cell phone number___________________

Spouse name (if attending)______________________________________________________________

Report attendance to the following certification authority:

Water License (circle all that apply)

Treatment ______________________________ Distribution ______________________________
T1   T2   T3   T4   OIT                 D1   D2   D3   D4   VSS   OIT

Wastewater License (circle all that apply)

Class I     Class II     Class III     Class IV     Industrial     Cross Connection/Backflow

<table>
<thead>
<tr>
<th>Registration Options</th>
<th>Fees</th>
<th>No.</th>
<th>Total</th>
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<tbody>
<tr>
<td>Advance Registration (1) (5)</td>
<td>$110 each</td>
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<tr>
<td>On-Site / Late Registration (2) (5)</td>
<td>$150 each</td>
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<tr>
<td>Spouse Advance Registration (1) (6)</td>
<td>$40 each</td>
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<tr>
<td>On-Site / Late Spouse Registration (2) (6)</td>
<td>$45 each</td>
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<tr>
<td>Spouse Monday Luncheon (4) (6)</td>
<td>by R.S.V.P. only</td>
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<tr>
<td>Annual Conference Banquet (4)</td>
<td>$30 each</td>
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<tr>
<td>Water Awards Luncheon (Monday) (3) (4)</td>
<td>$10 each</td>
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<tr>
<td>Extra Monday Conf. Luncheon Ticket (4)</td>
<td>$20 each</td>
<td></td>
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<tr>
<td>Wastewater Awards Luncheon (Tues)(3)(4)</td>
<td>$10 each</td>
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<tr>
<td>Extra Tuesday Conf. Luncheon Ticket (4)</td>
<td>$20 each</td>
<td></td>
<td></td>
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<tr>
<td>Laboratory / Pretreatment Breakfast (4)</td>
<td>$12 each</td>
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<tr>
<td>Advance Golf Tournament (1) (4)</td>
<td>$70 each</td>
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<tr>
<td>On-Site / Late Golf Tournament (2) (4)</td>
<td>$80 each</td>
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Golfer’s Handicap

(1) Postmarked on or before April 7, 2008 *** April 21, 2008 will be the cut-off date for on-line registration***
(2) Registering on-site or postmarked on or after April 8, 2008.
(3) Awards Luncheons to be held at the Embassy Suites.
(4) You must be registered for the conference as a member, spouse, or exhibitor to purchase extra luncheon, banquet or
breakfast tickets and to register to play in the golf tournament.
(5) Monday & Tuesday Conf. Luncheon Tickets included with member & exhibitor registration only, held in Exhibit Hall D.
(6) Spouse Luncheon Ticket is RSVP only. (This year there will NOT be a charge for the registered spouse lunch ticket.)

SEND COMPLETED REGISTRATION FORM AND CHECK OR CREDIT CARD INFORMATION TO:
AWW&WEA P O Box 1958 Little Rock, AR 72203

Type of credit card ________________________ Credit card number____________________________
Expiration date _________________________ Credit card billing address__________________________
City ___________________________ State ___________ Zip_________________
Phone ___________________________ Fax ________________________________________________
## 2008 AWW&WEA Conference Schedule of Events

### Sunday, April 27, 2008

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 5 p.m.</td>
<td>Registration</td>
</tr>
<tr>
<td>1 - 6 p.m.</td>
<td>Expo 2008</td>
</tr>
<tr>
<td>2 - 3 p.m.</td>
<td>Water &amp; Wastewater Mgrs. Assoc. Meeting</td>
</tr>
<tr>
<td>3:15 - 3:45 p.m.</td>
<td>AWEA Business Meeting</td>
</tr>
<tr>
<td>4 - 5 p.m.</td>
<td>AWW &amp; WEA Opening Session</td>
</tr>
<tr>
<td>5 - 6:30 p.m.</td>
<td>Meet and Greet</td>
</tr>
<tr>
<td>5 - 6 p.m.</td>
<td>Drinking Water Contest</td>
</tr>
<tr>
<td>6 p.m.</td>
<td>Door Prize Drawing</td>
</tr>
<tr>
<td>7 - 9 p.m.</td>
<td>Chair’s Dinner (Arlington Hotel – by invitation only)</td>
</tr>
</tbody>
</table>

### Monday, April 28, 2008

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 a.m.</td>
<td>Past Chairs Breakfast (Arlington Hotel)</td>
</tr>
<tr>
<td>7:30 a.m. - 4 p.m.</td>
<td>Registration</td>
</tr>
<tr>
<td>7:45 - 8:30 a.m.</td>
<td>Exhibitors Only Breakfast</td>
</tr>
<tr>
<td>8:30 - 9:30 a.m.</td>
<td>Keynote Speaker – Walt Coleman</td>
</tr>
<tr>
<td>9:30 a.m. - 6 p.m.</td>
<td>Expo 2008</td>
</tr>
<tr>
<td>9:45 - 11:30 a.m.</td>
<td>Technical Sessions</td>
</tr>
<tr>
<td>10 a.m. - 4:30 p.m.</td>
<td>Equipment ROAdeo</td>
</tr>
<tr>
<td>10:45 a.m. - 1:15 p.m.</td>
<td>Conference Luncheon</td>
</tr>
<tr>
<td>11 a.m. - 4 p.m.</td>
<td>Operations Challenge</td>
</tr>
<tr>
<td>11:45 a.m. - 1:15 p.m.</td>
<td>Water Awards Luncheon (Embassy Suites)</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>Spouse Luncheon and Bingo</td>
</tr>
<tr>
<td>1:30 - 4:15 p.m.</td>
<td>Technical Sessions</td>
</tr>
<tr>
<td>4:30 - 6 p.m.</td>
<td>Nickel Beer</td>
</tr>
<tr>
<td>5:00 - 5:30 p.m.</td>
<td>Equipment ROAdeo Finals</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>Door Prize Drawing</td>
</tr>
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</table>

### Tuesday, April 29, 2008

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 - 8:30 a.m.</td>
<td>AWW &amp; WEA Board Meeting (Embassy Suites)</td>
</tr>
<tr>
<td>7:30 - 8:30 a.m.</td>
<td>Lab/Pretreatment Breakfast (Embassy Suites)</td>
</tr>
<tr>
<td>8 a.m.</td>
<td>Spouse Early Bird Bingo</td>
</tr>
<tr>
<td>8 a.m. - 12 p.m.</td>
<td>Registration</td>
</tr>
<tr>
<td>8 a.m. - 2 p.m.</td>
<td>Expo 2008</td>
</tr>
<tr>
<td>8:45 - 11:30 a.m.</td>
<td>Technical Sessions</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Spouse Speaker Vickey Lloyd</td>
</tr>
<tr>
<td>10:45 a.m.-1:15 p.m.</td>
<td>Conference Luncheon</td>
</tr>
<tr>
<td>11:45 a.m.-1:15 p.m.</td>
<td>Wastewater Awards Luncheon (Embassy Suites)</td>
</tr>
<tr>
<td>1 p.m.</td>
<td>Exhibitors Prize Drawings</td>
</tr>
<tr>
<td>1:30 - 4:15 p.m.</td>
<td>Technical Sessions</td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>Conference Banquet &amp; Kellogg Award Ceremony      (Arlington Hotel)</td>
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### Wednesday, April 30, 2008

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8 a.m.</td>
<td>Golf Tournament (Hot Springs Country Club)</td>
</tr>
<tr>
<td>8 a.m. - 12 p.m.</td>
<td>Wastewater Operator Course Class 1</td>
</tr>
<tr>
<td>9 a.m. - 12 p.m.</td>
<td>Wastewater Class 2 &amp; 3 Exam</td>
</tr>
<tr>
<td>9 a.m. - 1 p.m.</td>
<td>Water Certification Exams</td>
</tr>
<tr>
<td>1 p.m.</td>
<td>Wastewater Class 1 Exam</td>
</tr>
</tbody>
</table>
Dear Operator:

As Chair of the Louisiana Conference I would like to personally invite you to attend our Seventy-First Annual Meeting and Short Course to be held at the Holiday Inn, Holidome, Monroe, Louisiana.

We have changed our technical program format to include additional sessions to be conducted by personnel from LADHH-OPH and LADEQ on new rules and regulations, plus sessions on management and personnel. Exhibitors will present new products and ideas throughout the short course, including “hands on” demonstrations and direct operator participation. TWENTY-FOUR HOURS of Water and Wastewater/Industrial Waste Training will be provided for the Certified Operator needing education credit hours for re-certification.

TWENTY-FOUR HOURS of Operator Certification Review Training Classes will be held to prepare those taking the certification exams on Friday March 14, 2008. All registrants will receive the appropriate review materials when they reach the classroom. All training materials are included with the registration fee. Attendance at the Operator Certification Review Sessions will be limited to room capacity; and once that number is registered, that class will be closed for further registrations. All classes are twenty-four hours long and intended for review only.

Act 538 requires all certified Wastewater Operators to obtain 16 hours of approved training every two years to remain certified. All Water Operators are required to obtain 8 hours of approved training (in each area of certification held), 16 hours minimum, every two years to remain certified. PRE-REGISTRATION IS SUGGESTED TO ATTEND THE OPERATOR CERTIFICATION REVIEW CLASSES. All classes will be monitored by DHH personnel and attendance will be recorded at each session. A copy of the attendance sheet will be retained by the Executive Secretary.

Certification Exams will be given on Friday March 14, 2008 at the Holiday Inn, starting at 8:00 AM.

Please type or clearly print all information in block letters. Please completely fill in all the required information on the registration form; especially your social security number or Louisiana Operator I.D. Number to assure that you receive credit for your attendance.

An abbreviated program is included along with hotel reservation and pre-registration forms. If you have questions contact Grover Lowe at (318) 377-9700 or e-mail at laconf@bellsouth.net. Additional information and registration forms are available at www.louisianaconference.org.

Please make a special effort to attend; we need you!

Ben Bridges
Chair
Louisiana Conference
MAKE YOUR RESERVATION

Holiday Inn, Holidome
1051 U.S. HWY 165 Bypass
Monroe, LA 71203
318.387.5100 Phone 318.387.0334 Fax

Group Name:
LA Conference on Water & Sewerage
Dates: 03/09/08 to 03/14/08
Reservation Code: LAC

Room Type:
King  @$70.00 per night
Double  @$70.00 per night
Atrium Suite  @$99.00 per night

Smoking Room  Non-Smoking Room

To honor the above rate, we require a guaranteed arrival in the form of cash, check or credit card.

Rooms that are guaranteed and not cancelled by 6:00 PM will be charged the first night’s room and tax.

Check-in time is 3:00PM
Check-out time is 12:00PM

The Holiday Inn will work with all special requests, but based on room availability, request cannot be guaranteed.

A block of rooms has been reserved for your group. The block will be available until 02-16-08 or until all rooms under the block has been filled. The hotel reserves the right to not extend the group block past the original cut-off date.

The hotel will contact you with a confirmation number. If you do not hear from the hotel within 10 days of sending your reservation form in, please contact hotel to verify the form has been received. The hotel is not responsible for lost reservation forms.

Holiday Inn Holidome, Monroe, Louisiana
LOUISIANA CONFERENCE ON WATER SUPPLY, SEWERAGE AND INDUSTRIAL WASTES, INC.

Annual Meeting and Short Course
March 10-14, 2008

Name
(First Name) (Middle Initial) (Last Name) (Badge Name)

Address
(Street Address) (City) (State) (Zip)

(Social Security # or Operator ID#) (Phone #) (Employer) (Title)

Your Region of the Louisiana Conference: (Please Circle One)
Northwest Northeast Central Capital Lake Area Southwest South Central Southeast

Please indicate the highest level of Louisiana Certification you hold:

Water Certification Level: P1 P2 P3 P4 D1 D2 D3 D4 T1 T2 T3 T4

Wastewater Certification Level: C1 C2 C3 C4 T1 T2 T3 T4

Are you a member of AWWA? Yes No

Type of Registration Desired: (Circle One Fee Only)

A. CERTIFICATION REVIEW TRAINING: Before March 1st After March 1st
Pre-Registration Fee On-Site Fee
Water Production & Treatment I & II $ 250.00 $ 300.00
Water Production & Treatment III & IV $ 250.00 $ 300.00
Water Distribution I – IV $ 250.00 $ 300.00
Wastewater Collection & Treatment I & II $ 250.00 $ 300.00
Wastewater Collection & Treatment III & IV $ 250.00 $ 300.00

B. TECHNICAL SESSIONS: Pre-Registration Fee On-Site Fee
Water Technical $ 200.00 $ 250.00
Wastewater / Industrial Technical $ 200.00 $ 250.00

C. CONFERENCE MEMBERSHIP ONLY: $ 10.00 $ 10.00
(Membership is included in the registration fee)
Applications without full payment will not be processed.

Please make check payable to and mail to:

LOUISIANA CONFERENCE
P.O. Box 1154
Minden, LA 71058

Credit Card Payment: Cards accepted: VISA MasterCard

Name as it appears on the card: ______________________________________________________

Card Number: _____________________________________________ Expires: _________________

Effective July 1, 2000, The Louisiana Committee of Certification voted to reinstate the policy affecting how operator certification exams are to be taken. This Policy states: “an operator must take and pass all certification exams in sequence.” An operator must pass the Class I exam before he/she can take the Class II exam in the same category. Operators will not be required to go back and take exams previously skipped.

Please Note:

1. All Certification Review Training and Technical Session will start promptly at 1:00 PM on Monday March 10, 2008.

2. Early pre-registration is requested for all classes. Registration will be closed once the classroom capacity has been reached. All training Materials will be issued in the CLASSROOM by the Instructor. “On-site registrations” will be accepted as vacancies exist.

3. No pre-registrations will be accepted after a POSTMARK OF March 1, 2008. If you arrive at the short course and DECIDE TO CHANGE YOUR REGISTRATION STATUS, BE PREPARED TO PAY THE “ON-SITE” RATE FOR THE NEW COURSE YOU CHOOSE.

Refunds will not be made for cancellations received after March 1, 2008.

CERTIFICATION EXAMS

1. Exam applications are available from the Instructor.
2. Exam applications may be downloaded from www.louisianaconference.org.
3. Testing will start promptly at 8:00 AM on Friday March 14, 2008.
LOUISIANA CONFERENCE 2008 ANNUAL SHORT COURSE

GENERAL PROGRAM

MONDAY MARCH 10, 2008
10:00 - 4:00 Registration
10:00 - 12:00 Exhibitor Setup
1:00 - 4:30 Certification Review Training Classes
1:00 - 4:30 Combined Technical Sessions
1:00 - 5:30 Exhibits Open
2:30 - 2:45 Refreshment Break
5:00 - 5:30 Water Taste Contest
5:00 Board Meeting (Holiday Inn)

TUESDAY MARCH 11, 2008
8:00 - 12:00 Registration
8:00 - 12:00 Certification Review Training Classes
8:00 - 12:00 Technical Sessions
8:00 - 12:00 Exhibits Open
10:00 - 10:15 Refreshment Break
12:00 - 1:00 LUNCH (on your own)
1:00 - 2:30 Opening Session/Annual Business Meeting
2:30 - 2:45 Refreshment Break
2:45 - 4:00 Guest Speakers (joint session)
4:00 - 5:30 Pipe Tapping Contest
6:00 - 8:30 Crawfish Boil (ETEC, Inc)

WEDNESDAY MARCH 12, 2008
8:00 - 10:00 Registration
8:00 - 5:00 Exhibits Open
8:00 - 4:30 Certification Review Training Classes
8:00 - 4:30 JOINT TECHNICAL SESSION
    Short presentations of products, technologies, and techniques
    by vendors on a rotating basis all day.
10:00 - 10:15 Refreshment Break
12:00 - 1:00 LUNCH (on your own)
2:30 - 2:45 Refreshment break
6:00 - 8:30 Fish Fry & Beans (Thorton, Musso, Bellimen and Delta Process)

THURSDAY MARCH 13, 2008
8:00 - 4:30 Certification Review Training Classes
8:00 - 4:30 Water Technical Sessions
8:00 - 4:30 Wastewater/Industrial Technical Session
10:00 - 10:15 Refreshment Break
12:00 - 1:00 LUNCH (on your own)
2:30 - 2:45 Refreshment Break
6:00 ANNUAL AWARDS BANQUET
Western District AWW&WEA
October 4, 2007

Western District Chair Lance McAvoy called the monthly meeting to order at 6:30 pm October 4, 2007, at the Golden Corral in Fort Smith. Thirty-six members and guests signed in.

Minutes from the August 2nd meeting were accepted as read.

Bro. Allen gave the October financial report ending in a balance of $970.75.

McAvoy said the annual picnic, held September 20th, had approximately 100 members and guests in attendance. Since the late summer and early fall was an inconvenient time for the host and many of the members, an earlier date in 2008, possible in May, was being considered.

McAvoy stated talks are still ongoing regarding the use of scanner cards versus the sign in sheets for recording members’ hours. One idea is for each district to pay for their own scanner. Estimated at anywhere from $200 to $600, this might be a financial burden to some districts. McAvoy said he would keep members updated on the matter.

Jay Northern with the Arkansas Department of Health recommended the members call their local health department to confirm the new schedule pick-up time for samples. He also asked for a show of hands from those members who were interested in advancing their licenses. Discussion followed concerning the scheduled tests for the remaining year and into 2008.

Program Chair Pat Wyskup introduced the night’s training program which was a video from EPA entitled “Wastewater Security: An Operator’s Perspective.” After viewing the video a brief discussion followed. Members were encouraged to request water and wastewater systems to be included in their local emergency drills and exercises.

After a drawing for a $10 gift card from Wal-Mart, the meeting was adjourned until November 1st.

Western District AWW&WEA
November 1, 2007

Western District Chair Lance McAvoy called the monthly meeting to order at 6:30 pm November 1, 2007, at the Golden Corral in Fort Smith. Thirty-seven members and guests signed in.

There were no corrections or deletions to the minutes from the October 4th meeting and they were accepted as read.

Bro. Allen reported no changes in the account since the October financial report and the balance remains at $970.75.

Jay Northern with the Arkansas Department of Health introduced Bob Arthur as the new engineering supervisor.

Pat Wyskup introduced the night’s guest speaker. Cindy Garner with ADEQ discussed recent changes in Wastewater Licensing including a clear definition of direct training hours, future requirements for more direct training hours, the “grandfathering-in” of some industrial licenses, stricter requirements for class
(continued from page 16)

instructors, and the addition of bar-coding on licenses for tracking training hours. Mrs. Garner informed members of scheduled meetings and a public hearing about the new changes in wastewater. She encouraged all concerned to attend. A question and answer session followed.

McAvoy reminded members to be sure and turn in the nomination forms for the 2008 officers. Election will be held at the December meeting.

The meeting was adjourned after a drawing for door prizes.

Northwest District
AWW&WEA
Officers and Awards

At its monthly meeting held Dec. 19 at the Fayetteville Town Center, the Northwest District of the Arkansas Water Works and Water Environment Association elected the following officers for 2008:

Chair: Bill HagenBurger of Rogers, Plant Engineer for Beaver Water District;
Vice Chair: Buddy Fry of the City of Green Forest; and,
Secretary-Treasurer: Nancy Busen of Bentonville Wastewater Treatment Plant

Additionally, the following were presented with Achievement awards:
• John M. Summers of Carroll-Boone Water District took the Manager of the Year Water Award.
• The City of Lincoln took the Small System Award for Water.
• Wayne Robins of the City of Fayetteville Water & Sewer received the award for Water Operator more than 5000 population.
• Wayne Allen of Benton County Rural Water District No. 1 received the award for Water Operator less than 5000 population.
• Laboratory Professional in Water went to Mindi Crosswhite of Fayetteville, an employee of Beaver Water District.
• Melvin Coffelt of Centerton Water and Sewer received Wastewater Operator less than 5000 population award.
• Jack Hutcheson of the City of Bentonville received the award for Wastewater Operator more than 5000 population.
• Mike Ross of CH2M Hill-OMI in Fayetteville took the award for Manager of the Year Wastewater.
• Greg L. Watts of the City of Berryville received the award for Laboratory Professional Wastewater.
• Nancy Busen of Bentonville Wastewater Treatment Plant received the award for Pretreatment Professional.
CERTIFICATION CORNER

The questions and answers in “Certification Corner” are taken from the fourth edition of the Operator Certification Study Guide. Questions from the Study Guide, in turn, are taken from the question bank maintained by the Association of Boards of Certification (ABC), 208 5th St Ste 1A, Ames IA 50010.

Operator certification examinations differ considerably among states and provinces because of variations in operating practices and state-provincial regulations. Sample questions include material that is generally found in entry- and intermediate-level certification tests. Regulatory questions reflect current US federal regulations. Readers should check with their local certification authorities and training organizations to reconcile the test questions with local requirements.

Operators interested in more information should refer to AWWA manuals and handbooks, especially Basic Science Concepts and Applications and the Operator Certification Study Guide, 4th ed.

Math

1. A basin 100 ft by 50 ft and 10 ft deep receives water at a rate of 3,000 gpm. What is the theoretical retention time in the basin?
   a. 1 hr 5 min
   b. 2 hr 5 min
   c. 2 hr 50 min
   d. 3 hr

2. A sedimentation basin is 250 ft by 50 ft and 15 ft deep. If the maximum flow in the sedimentation basin drain is 1,250 gpm, how long does it take to drain the basin?
   a. 12 hr
   b. 14 hr
   c. 16 hr
   d. 18.7 hr

3. A circular clarifier 60 ft in diameter has a weir along the entire circumference. What is the weir overflow rate when the flow is 2000 gpm?
   a. 10,000 gpd/ft
   b. 15,300 gpd/ft
   c. 48,000 gpd/ft
   d. 91,700 gpd/ft

4. A temperature of 35° Celsius is equal to _____ Fahrenheit.
   a. 37.2°
   b. 56.6°
   c. 67°
   d. 95°

5. A circular clarifier treats a flow of 1.2 mgd. The diameter is 55 ft; the depth is 8ft. What is the surface loading?
   a. 278 gpd/ft²
   b. 379 gpd/ft²
   c. 397 gpd/ft²
   d. 505 gpd/ft²

6. How many gallons does 1,000 ft of 15-in. diameter pipe contain?
   a. 64
   b. 1,227
   c. 2,295
   d. 9,175

7. What is the head on a system exerting a static pressure of 62 lb/in.²?
   a. 27 ft
   b. 89 ft
   c. 143 ft
   d. 175 ft

Answers

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