



Drip Newsletter

OWPCA Quarterly Publication
P. O. Box 946
Woodward, Oklahoma 73802
800-776-9722

Volume 32 Issue 4 October - December 2007



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2007 OWPCA Annual Short School

October 22 - 26, 2007

Clarion Meridian Hotel
&
Convention Center

737 South Meridian
Oklahoma City, Oklahoma
73108-1601

Register Today

See Page 6

or

Go To

www.owpca.com

About OWPCA

The Oklahoma Water and Pollution Control Association is a non-profit operator association organized in 1926 and dedicated to the advancement of knowledge among water and wastewater system operators. OWPCA receives no state or federal funds. It is supported only through membership dues, advertising fees for the Drip Magazine, and the proceeds from its Annual Conference and Short School, held each year during the last week of October.

OWPCA works closely with the Oklahoma Department of Environmental Quality to provide high quality training opportunities that meet the standards for approved training credit. OWPCA District Directors and other volunteers conduct training sessions at District Meetings throughout the state. Over the years OWPCA has hosted hundreds of District Meetings providing approved Training to Operators over the State of Oklahoma.

OWPCA Mission

OWPCA is dedicated to the advancement of knowledge pertaining to the science of Water, Waste Management and Wastewater Works Operations; the promotion of cooperation among members, the American Water Works Association, AWWA, the Water Environment Federation, WEF, the Oklahoma Rural Water Association, ORWA, and the Oklahoma Department of Environmental Quality, ODEQ; and the interchange of experience among all groups.

What OWPCA Provides

- An Annual Conference & Short School
- Approved Operator Training at District Meetings Statewide
- Operator Training Materials and Publications
- Opportunities to "Network" with fellow Operators
- Limited Operator Consultation Services
- College Scholarships for Members and Families of Members
- Special Recognition for Outstanding Plants and Operators through Annual Awards Program
- Official Representation for Operators on Oklahoma Water and Wastewater Operator Certification Advisory Council
- Representation for Oklahoma Operators in National Legislation and Policy Development through AWWA & WEF
- Statewide Employment Listings for Positions Wanted and Positions Available
- Product and Service Referrals for Vendors

Reasons To Join OWPCA

- Support your State Water, Waste Management and Wastewater Operator Association
- Receive Drip Magazine Quarterly
- Be Eligible for door prizes at OWPCA District Meetings
- Have Voting Privileges at OWPCA District Meetings
- Support Use of Most Current Operator Training Materials
- Gain a Stronger Voice in the Development of State and National Water and Pollution Control Regulation

**OWPCA
Officers**

President
- Rodger Gilchrist

Executive Secretary
- Kristi Hill

Program Chair
- Alan Coffin

Golf Tournament
- Chair - Robert Turner
- Co-Chair - Ray Gamble

Exhibitor Committee
- Chair - Scott Gouard
- Co-Chair - Kristi Hill
- Co-Chair - Kevin Menning

Scholarship Committee
- Chair - Arnold Miller
- Co-Chair - Carl Gray
- Co-Chair - Woody Epperson
- Co-Chair - Jim Pumphrey
- Co-Chair - Tom Tolbart
- Co-Chair - Tony Lacy

Awards Committee
- Chair - Jim Pumphrey
- Co-Chair - Alan Coffin
- Co-Chair - Sam Drain
- Co-Chair - Woody Epperson

Advisory Council
- Chair - Chris Wisniewski
- Co-Chair - Carl Gray
- Co-Chair - Jim Pumphrey
- Co-Chair - Alan Coffin
- Co-Chair - Arnold Miller

Education Committee
- Chair - David Rodriguez
- Co-Chair - Woody Epperson

Water Works Division
- Chair - Sam Drain
- Co-Chair - Mike McFall

Water Pollution Control Division
- Chair - Brian Conroy
- Co-Chair - Donnell Byndom

Membership
- Chair - Alan Coffin
- Co-Chair - Kevin Menning
- Co-Chair - Scott Gouard
- Co-Chair - David Rodriguez

Editor of Web & Drip Publication
- Clarke Hodson

ODEQ Advisory Member
- Chris Wisniewski



District Managers

District One
Fred Rice 405-216-7696

District Two
Kevin Menning 1-800-227-4224 ext 2132

District Three
Ron Swafford

District Four
Mike McFall 580-225-4995

District Five
Joyce Hight 580-249-4919

District Six



OWPCA Meetings

OWPCA holds District Meetings throughout the year to discuss and plan for the Annual OWPCA Short School, training classes throughout the the state, and operating business of the OWPCA. The meetings are open for the public and members to attend. We do urge everyone to attend or contact your District Manager to express your interests and inputs for the organizational meetings. The following is the the current schedule for the OWPCA Meetings. We hope to see you there.

16 February 2007 Del City Water Plant
20 April 2007 Del City water Plant
08 June 2007 Del City Water Plant
10 August 2007 Del City Water Plant
22 - 26 October 2007

Short School - Clarion Hotel

14 December 2007 Del City Water Plant

The President's First Word

It is a basic truth that things change. It is because of change that it is important for all of us to never quit learning. Certainly we all know the training requirements to become eligible for the different certification exams but just because we reach the level we desire (or are required to achieve) the training should not stop there. We need to stay abreast with changes in technology, regulations, and proposed legislation coming down the pipeline toward us. The Short School is a great place to get this training, see a few old friends and meet some new ones. I hope to everyone who reads this article can find a way to make it to the upcoming short school.



Rodger Gilchrist

* * *

OWPCA Annual Short School

Oklahoma Water and Pollution Control Association (OWPCA) kicks off their 81st Annual Short School, with golf at Broadmore Golf Course in Moore at 10:00 a.m. Monday, October 22. Proceeds goes towards the OWPCA Scholarship fund. The Short School is held this year at the Clarion Hotel and Convention Center located at 737 South Meridian in Oklahoma City.

A variety of classes for water and wastewater operators begin on Tuesday, October 23 at 8:00 a.m. Certification Training Classes for levels "A," "B," "C," and "D" Water and Wastewater Operators and a variety of Renewal Hour Classes are offered so you can meet your certification and renewal hour requirements. Class "A/B" and "D" level classes are 24 hour classes on October 23, 24, 25. Class "C" level classes are 16 hour classes on October 24 and 25. The ODEQ Written Exams are scheduled for 8:00 am on Friday, October 26. Space is limited in the certification classes, so get your registration in early. You may want to take advantage of the Thursday classes on Trench Safety and Confined Space Safety. Workplace Safety Specialists will present these classes.

Over 40 vendors are on exhibit in the exhibit hall on Tuesday and Wednesday to provide information about their products. You will want to take time to visit them and see their new products.

Make sure to visit the OWPCA web page at www.owpca.com to check out the Short School Schedule. Registration forms can also be found on the web page. Feel free to give us a call at 1-800-776-9722 if you have any questions. We are looking forward to seeing you at the OWPCA Annual Short School.

**OWPCA Schedule
October 22 - 26, 2007**

MONDAY 22 October 2007

10:00 - ??? Golf Outing - Tee Off City of Moore - Broadmoore Course
01:00 - 04:00 Vendor Set-Up

TUESDAY 23 October 2007

08:00 - 08:55 Tulsa Divers Geraldine Dildine
09:00 - 09:55 Asset Mang & Root Control B. Conroy / Dukes
10:00 - 10:30 Break / Exhibit Hall / Demo
10:30 - 11:30 Frontier Logging Francis Weedon
11:30 - 01:00 Lunch
01:00 - 01:55 CCTC for Sewers Baker Equipment
01:55 - 03:00 Boring & Shoring Ditch Witch
03:00 - 03:30 Break / Exhibit Hall / Demo
03:30 - 04:30 Fire Hydrant Repair Jake Hodges

WEDNESDAY 24 October 2007

06:30 - 08:00 Double AA Breakfast
08:00 - 08:55 Flow Meters Hersey Meters
09:00 - 09:55 Back Flow Devices Ford Meter Boxes
10:00 - 10:30 Break / Exhibit Hall / Demo Awards Presentation
10:30 - 11:30 Sewer Evaluation Wayne Brown / CES
11:30 - 01:00 Lunch
01:00 - 02:55 Trench Less Sewer Repair Ray Greek / Otis
03:00 - 03:30 Break / Exhibit Hall / Demo
03:30 - 04:30 Lab Safety JaJa / City of Edmond

THURSDAY 25 October 2007 Presented by: Workplace Safety Specialists

08:00 - 12:00 Trench Safety / Four Hour Course Certification
12:00 - 12:55 Lunch
01:00 - 05:00 Confined Space Safety / Four Hour Course Certification

FRIDAY 26 October 2007

08:00 - 12:00 ODEQ Exams

Class "D" Water & Wastewater Operator - 24 Hours
October 23, 24, 25, Mike McFall, City of Elk City

Class "C" Water Operator - 16 Hours
October 24 & 25, Bill Clark, Rose State College

Class "C" Wastewater Operator - 16 Hours
October 24 & 25, Tim Wincapaw, ORWA

Class "A/B" Water Operator - 24 Hours
October 23, 24 & 25, Carl Gray, City of Mustang

Class "A/B" Wastewater Operator - 24 Hours
October 23, 24 & 25, Fred Rice, City of Edmond

Oklahoma Water & Pollution Control Association

2007 Short School Registration 2007-2008 OWPCA Membership

Last Name (Please print)	First Name	MI	
Mailing Address	City	State	Zip Code
Area Code / Phone Number	Employer	OWPCA District #	

E - Mail Address

Short School Registration Full (includes membership).....\$90.00 (\$105 at door)
Short School Registration One Day (includes membership).....\$70.00 (\$85 at door)
Double A Breakfast (not included with registration) Wed. morning \$15.00
(please check if new member)
2007-2008 Annual Membership Dues ONLY \$10.00
Total Enclosed \$ _____

Purchase Order Number _____

Please Mail with Check or Purchase Order to:

OWPCA
Kristi Hill, Exe. Secretary
P.O. Box 946
Woodward, OK 73802

For further information or information about Corporate Memberships,

please contact us at:
Phone 1-800-776-9722
Fax # 580-256-5867
E-Mail: owpca@itlnet.net
Web Page: www.owpca.com

Don't forget to make your reservations with:

Clarion Meridian Hotel and Convention Center
737 South Meridian
Oklahoma City, Oklahoma
405-942-8511

Make sure you let them know you are with OWPCA. This will help our organization keep down costs and allow us to continue to offer our annual Short School for years to come.

Thank You For Your Support !

**Over 50 Exhibits
Annual Awards
Entertainment & Door Prizes**



Shared Operators for Small Systems

The treatment of water and wastewater in Oklahoma is regulated by the EPA and ODEQ. The "Rules & Regulations" concerning the Oklahoma Operators and Laboratory Technicians can be found in the ODEQ Chapter 252:710 Waterworks and Wastewater Works Operator Certification on the ODEQ web site at: <http://www.deq.state.ok.us/mainlinks/deqrules.htm>.

One of the new rules governing the employment of "Shared Operators" for Water and / or Wastewater Systems is found under 252:710-7.

SUBCHAPTER 7. SHARED OPERATORS FOR SMALL SYSTEMS

252:710-7-2. Requirements

A municipality, sewer improvement district, water or sewer public trust, rural water or sewer district, consortium of small publicly owned water supply or wastewater systems, substate planning district or the Oklahoma Rural Water Association may hire or contract an operator or operators to provide services for one or more small system(s) if the following requirements are met:

- (1) the operator has a Class C or greater certification;
- (2) a Public Water Supply System using disinfection, the operator must be at the Public Water Supply System a minimum of five (5) days per week to ensure proper operation, and can only operate three (3) systems;
- (3) a Public Water Supply System not using disinfection or a wastewater system, the operator must be at the Public Water Supply or wastewater system a minimum of two (2) days per week to ensure proper operation, and can only operate five (5) systems total;
- (4) the operator(s) must operate the small system(s) in compliance with all Federal and State statutory and regulatory requirements;
- (5) the operator, municipality, sewer improvement district, water or sewer public trust, rural water or sewer district, consortium of small publicly owned water supply or wastewater systems, substate planning district or the Oklahoma Rural Water Association and the small system must enter into a written agreement, that at a minimum shall:
 - (A) explicitly state the duties of the operator;
 - (B) explicitly state who is responsible for repairs to the Public Water Supply or wastewater system;
 - (C) explicitly state compensation for the operator, including, but not limited to, salary, transportation, insurance and administration costs; and
 - (D) consider and approve recommendations of the operator for upgrades and/or improvements to the system.
- (6) an operator shall only provide services to a facility located in the county of his or her residence or place of employment and any adjacent county.

So, to have the fullest understanding of operator and laboratory technician requirements and responsibilities, please take some time to read and understand the "Rules & Regulations" regulating our industry. Remember, if you want the public and your city administrators to treat you and pay you like a professional, you must act like a professional. Follow the "Rules & Regulations" as mandated by the EPA and ODEQ.

* * *
Famous Quotes

Do something every day that you don't want to do; this is the golden rule for acquiring the habit of doing your duty without pain. - **Mark Twain**

Let us so live that when we come to die even the undertaker will be sorry.
- **Mark Twain**

Tell Us About Yourself

We are looking for news & information about our members and communities that we can "Brag About." If you have a story to tell and would like to see it in the DRIP Newsletter and or the OWPCA Web Page, send it along to any of the Executive Committee Members or to Clarke Hodson at docentstw@brightok.net and ask them to consider it for the DRIP Newsletter and or the Web Page. We will try to utilize it as space is allowed. We reserve the right to edit it as necessary to accommodate it to the space available.

* * *

News Released June 25, 2007 from the AWWA

**Oklahoma City Water and Wastewater Utility Wins
"Best of the Best" Water Taste Test**

Drinking Water Utility Secures Honor at American Water Works Association's Annual Conference and Exposition

(TORONTO) - The American Water Works Association (AWWA) today announced that Oklahoma City (Oklahoma) Water and Wastewater Utility won its annual "Best of the Best" Water Taste Test. The event, comprised of North American winners of state and regional water-tasting competitions, was held at the AWWA's Annual Conference and Exposition (ACE07) in Toronto.

The "Best of the Best" Water Taste Test pitted water utilities around North America against one another to determine which utility has the best tasting water. Monte Hannon, Water Quality Superintendent of the Oklahoma City Water and Wastewater Utility, said, "We're extremely proud to be selected as the winner of the "Best of the Best" Water Taste Test. We know our competition was very impressive. This honor is a testament to all of our operators and employees who provide Oklahoma City residents with the best quality water available."

Oklahoma City Water and Wastewater previously won the AWWA Southwest Section tasting competition to earn a berth in today's event. Second place in the competition was awarded to Water district No. 1 of Johnson County, Kansas. Local host Toronto Water earned third place. Other "Best of the Best" participants in today's competition included: Eielson Air Force Base, Alaska; City of Minot Water Treatment Plant, North Dakota; Lake Utility Services, Inc., Florida; City of Aurora, Illinois; City of Savannah, Georgia; Detroit Water And Sewerage Department, Michigan; City of Forth Worth Water Department, Texas; and Public Utility District of Skagit County, Washington.

An esteemed judging panel rated each water system on their flavor characteristics. Judges included Jennifer Bain, Food Editor of The Toronto Star; Joel Manning, Brewmaster of Mill Street Brewery, a leading Toronto microbrewery; Djanette Khiari, Chair of the AWWA Taste and Odor Committee; Mike McGuire, former Chair of the Taste and Odor Committee; and Mel Suffet of the School of Public Health at the University of California Los Angeles. Suffet commented, "This was an extremely close competition decided by very few points. Each utility truly earned the right to take part in today's international competition. We appreciate every utility's interest."

ACE07 in Toronto is the 125th annual conference of AWWA and features the largest professional program of its kind. The ACE07 Exposition will also feature more than 500 manufacturers and consultants showcasing the latest products and services available to help ensure safe water.

* * * * *

The Bottled Water Industry

The following information came from the Natural Resource Defence Council's web page article titled **Bottled Water: Pure Drink or Pure Hype?**

For further information, please go their web page at:

<http://www.nrdc.org/water/drinking/bw/chap1.asp>

"PRINCIPAL FINDINGS AND RECOMMENDATIONS

Americans increasingly are turning to bottled water, making it a \$4 billion-a-year business in the United States. ^[1] Millions of us are willing to pay 240 to over 10,000 times more per gallon for bottled water than we do for tap water – though we probably rarely think of it that way. ^[2] However, some bottled water contains bacterial contaminants, and several brands of bottled water contain synthetic organic chemicals (such as industrial solvents, chemicals from plastic, or trihalomethanes – the by-products of the chemical reaction between chlorine and organic matter in water) or inorganic contaminants (such as arsenic, a known carcinogen) in at least some bottles (see Chapter 3 and our accompanying *Technical Report* [print report only]).^[1a] Moreover, as Chapter 4 documents, bottled water regulations have gaping holes, and both state and federal bottled water regulatory programs are severely underfunded. In Chapter 5 we present evidence that there is substantially misleading marketing of some bottled water, and in Chapter 6 we argue that consumers should be informed about the contaminants found in the water they purchase. NRDC's major findings and recommendations are summarized below.

Findings

1. Most bottled water apparently is of good quality, but some contains contamination; it should not automatically be assumed to be purer or safer than most tap water.
2. Bottled water contamination with microbes may raise public health issues, particularly for people who are immunocompromised.
3. Government bottled water regulations and programs have serious deficiencies.
4. Voluntary bottled water industry controls are commendable, but an inadequate substitute for strong government rules and programs.
5. Bottled water marketing can be misleading.
6. The long-term solution to drinking water problems is to fix tap water – not to switch to bottled water.

Recommendations

1. Fix tap water quality – don't give up and just rely on bottled water.
2. Establish the public's right to know for bottled water as now required for tap water.
3. FDA should create a Web site and a phone-accessible information system on bottled water.
4. Overhaul FDA rules for bottled water.
5. Annual inspections should be required.
6. Institute a "penny-per-bottle" fee to assure bottled water safety.
7. Set a deadline for transferring the bottled water program to EPA if FDA lacks the resources or will to implement it effectively.
8. Establish "certified safe" bottled water."

Games & Comic Relief



OWPCA Word Search

W V N Y A G S X X N J H D A N Z Q D
 D L Z S P I H S R A L O H C S I Z A
 K B A X A Y X E K R R X W N Y I O S
 W S R O D N E V K G H Q R Y D K Z N
 W R Q R G N I K R O W T E N W B P B
 A T R A I N I N G C L A S S E S O U
 X M J Y J E R W B G T G D M Z A C R
 P Y W W D D S J N M Q S W N R E L M
 U L O O H C S T R O H S A C P W O X
 B Y O Z B O T K Z Y M G R R T J N L
 T D L Z S R Q X S Z X B I J P A V V
 P T N E M A N R U O T F L O G R E M
 T D R I P N E W S L E T T E R J E R
 S N O I T A T N E S E R P D R A W A
 Z Y W R S Z R D O Y R O R J Y N T A
 W G F M E U M C T F W V R V W G C K
 G O I A H Z E B U T W O S Q M C Q H
 Z D X L T Y T K O Y D F I J P Y K Z

AWARD PRESENTATIONS
DRIP NEWSLETTER
GOLF TOURNAMENT
NETWORKING
OWPCA SHORT SCHOOL
SCHOLARSHIPS
TRAINING CLASSES
VENDORS



RIDDLES

What can you see in water, but never gets wet?
 Answer: **A reflection.**

What is so unusual about this paragrah?

“How quickly can you find out what is so unusual about this paragraph? It looks so ordinary that you would think that nothing is wrong with it at all, and, in fact, nothing is. But it is unusual. Why? If you look at it, study it and think about it, you may find out, but I am not going to assist you in any way. You must do it without coaching. No doubt, if you work at it for long, it will dawn on you. Who knows? Go to work and try your skill. Par is about half an hour. So jump to it and try your skill at figuring it out. Good luck —don’t blow your cool.”

\$100 Bill Mystery

There is a rich man living with two other people his butler and his maid. One day the rich man is sitting at his desk counting his money, preparing to deposit it at the bank. When he is done he goes to the bank, but when he arrives, he realizes he left a \$100 dollar bill on the desk. So he quickly called the house and told the butler that he forgot the \$100 bill on the desk, and he will come home now to pick it up. When he arrived home he asked the butler what he did with the bill, the butler said he put it under the green book on the desk. When the rich man looked under the book, it wasn’t there, so he asked the maid if she saw it. She said she saw the \$100 bill when she was dusting and put it between pages 67 and 68 of the green book. Right then and there the rich man called the police, and knew who stole it, even before the rich man checked inside the book to see if the \$100 bill was there. How did he know?

Advertise in The Drip Newsletter



How would you like to get your company's name and advertisement seen by hundreds, maybe thousands, of operators, supervisors, superintendents, and city officials? You know, advertisements that would be seen by the actual people who buy your products. You can do that by placing your company's advertisement in the **OWPCA Drip Newsletter**. Go to the OWPCA web page at **www.owpca.com** and check out the advertisement form and send it in today. Not only will you get big advertisement for your dollars, you will also be supporting a great organization. So, what are you waiting for, go place your advertisement today.

Advertisers

Advertisers

Duke's Root Control, Inc.

Brian Conroy
1020 Hiawatha Blvd., West
Syracuse, New York 13204
315-472-4781
www.dukes.com

Oklahoma One-Call System, Inc.

Jerry West
2831 NW 59th Street
Oklahoma City, Oklahoma 73112
405-840-9955 Ext. 7241
www.callok.com
dmacmillan@callok.com

Frontier Logging Corporation

Francis Weedon & Johnny Just
7221 NW Third
Oklahoma City, Oklahoma 73127
www.frontierlogging.com
borholog@sbcglobal.net

Rose State College

Stan Greil & Bill Clark
6420 SE 15th Street
Midwest City, Ok 73110
405-733-7488

Haynes Equipment Company

117 NW 132nd
Oklahoma City, Oklahoma 73114
405-755-1357
info@haynes-equipment.com

Southwest Chemical Services, Inc.

Rodger Gilchrist
1227 East Washington
McAlester, Oklahoma 74502
1-800-256-3345
rodger_gilchrist@yahoo.com

Nomography Training

Gaines Bradford Jackson
1260 Three Oaks Circle
Midwest City, Oklahoma 73130-5309
www.geocities.com/gainesb2000
sewage1@juno.com

Southwest Service and Equipment

Tom Tolbart
9898 North 167 East Avenue
Owasso, Oklahoma 74055
918-272-5273
Sswse1@aol.com



Wow! Look at my company's advertisement in the **OWPCA Drip Newsletter**. It looks **GREAT!** I am so glad I advertise in the **OWPCA DRIP Newsletter**.

Drip Newsletter

Volume 32 Issue 4 October - December 2007

Drip is the official publication of the Oklahoma Water and Pollution Control Association (OWPCA), published quarterly by the Publication Committee. The Association is a non-profit corporation dedicated to the improvement of water quality through operator training in the state of Oklahoma. Opinions of editorials and / or the Publication Committee do not necessarily reflect the official positions of the association or officers. Neither the Association or ***Drip*** accept responsibility for statements or claims made by advertisers for their products and / or services nor for published articles. Submit news articles, organization-related correspondence and letters to Clarke Hodson, OWPCA, P. O. Box 946, Woodward, Oklahoma 73802. Subscription to ***Drip*** is through membership in the Oklahoma Water and Pollution Control Association.

Oklahoma Water & Pollution Control Association
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Woodward, Oklahoma 73802-0946