## Inside this issue:

- Advertising Information 2
- Events Calendar 2
- President’s Letter 3
- Short Course Registration 4
- CWWCA Conference 5
- Hotel Information 5
- John Joseph Bomareto 6
- Conference Registration 6
- TWG Meeting Recap 7
- Exhibitors Letter 9
- Buck Lively Scholarship Auction 11
- Buck Lively Scholarship Program 13
- 2015 CO Water Well Construction Rulemaking Changes to Statute Article 58 of Title 12 14
- CWWCA Apprenticeship Program 18
- VOLK BELL OSHA Changes 19
- CWWCA Membership Form 21
- Board/Committee Directory 23

## CWWCA Annual Conference

### January 8-9-10, 2015
Crowne Plaza, DIA Denver, CO

### Thursday, January 8

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td>CWWCA Board of Directors Working Session</td>
</tr>
<tr>
<td>10:00</td>
<td>Noon CONFERENCE REGISTRATION OPEN</td>
</tr>
<tr>
<td>PM</td>
<td></td>
</tr>
<tr>
<td>1:00</td>
<td>2:00 “NGWA/ANSI Water Well Standards” Thom Hanna, Johnson Screens 1 hr*</td>
</tr>
<tr>
<td>2:00</td>
<td>2:15 Questions and Answers</td>
</tr>
<tr>
<td>12:30</td>
<td>2:30 COFFEE &amp; COOKIE BREAK</td>
</tr>
<tr>
<td>3:00</td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>4:00 Discussion of Water Well Rule Changes, Moderator, David Wilson, Baroid IDP</td>
</tr>
<tr>
<td>15:00</td>
<td>5:00 Exhibit Booths Open/CWWCA Social in the Exhibit Room Beer &amp; Pizza</td>
</tr>
</tbody>
</table>

### Friday, January 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td></td>
</tr>
<tr>
<td>7:00</td>
<td>8:00 Past Presidents Breakfast, Atrium Cafe</td>
</tr>
<tr>
<td>7:00</td>
<td>8:00 Contintental Breakfast</td>
</tr>
<tr>
<td>8:00</td>
<td>9:00 “Installation Best Practices &amp; Troubleshooting for Residential Frequency Drives” Kris Jackson, PENTAIR Flow Technologies 1 hr*</td>
</tr>
<tr>
<td>9:00</td>
<td>11:00 CWWCA Annual Membership Meeting</td>
</tr>
<tr>
<td>10:00</td>
<td>10:00 Suppliers/Manufacturers Exhibits 1 hr*</td>
</tr>
<tr>
<td>NOON</td>
<td>11:00 Lunch and Installation of Officers and Awards Exhibiit Area</td>
</tr>
<tr>
<td>PM</td>
<td></td>
</tr>
<tr>
<td>1:00</td>
<td>1:50 “Water Well Permitting” Jeff Deatherage, P.E., DWR, Chief Water Supply 1 hr*</td>
</tr>
<tr>
<td>1:15</td>
<td>1:45 Suppliers Meeting</td>
</tr>
<tr>
<td>2:00</td>
<td>2:50 “Practical Resources to Access Water Quality Data” Gary L. Vanderslice, P.G., Lytle Water Solutions 1 hr*</td>
</tr>
<tr>
<td>2:50</td>
<td>COFFEE &amp; COOKIE BREAK/EXHIBITOR CERTIFICATES AVAILABLE 1 hr*</td>
</tr>
<tr>
<td>3:00</td>
<td>3:50 “McEllhiney Lecturer “Drilling Fluids: A Common Sense Approach” Ronald B. Peterson, Baroid IDP 1 hr*</td>
</tr>
<tr>
<td>3:45</td>
<td>5:30 Buck Lively Scholarship “Silent Auction”, Exhibit Area</td>
</tr>
<tr>
<td>3:45</td>
<td>5:00 Cocktails (Cash Bar) Exhibit Area</td>
</tr>
<tr>
<td>5:00</td>
<td>Supper Buffet, Exhibit Area</td>
</tr>
<tr>
<td>6:00</td>
<td>Buck Lively Scholarship “Live Auction”, Exhibit Area</td>
</tr>
<tr>
<td>7:00</td>
<td>CWWCA “Social Lounge!” Cocktails! (Cash bar), Exhibit Area</td>
</tr>
</tbody>
</table>

### Saturday, January 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td></td>
</tr>
<tr>
<td>7:00</td>
<td>8:00 Continental Breakfast</td>
</tr>
<tr>
<td>8:00</td>
<td>8:50 “Job Site Safety &amp; Emergency 1st Aid” Eugene Wagner, Quality Irrigation 1 hr*</td>
</tr>
<tr>
<td>8:00</td>
<td>9:00 “DOT” Compliance” Pattie Gillette, Colorado Motor Carriers Association Dir. Of Safety 1 hr*</td>
</tr>
<tr>
<td>10:30</td>
<td>10:30 CWWCA Board of Directors Meeting Working Lunch</td>
</tr>
</tbody>
</table>

Note: * Indicates Approval for Continuing Education Credits
ADVERTISING INFORMATION

DRILLSTEM ADVERTISING
Advertising Rates for the Drillstem, A quarterly publication of CWWCA
(Published April, June, September, and December)
Classified ads are $1.00 per 3.5-inch line.

<table>
<thead>
<tr>
<th>Number of Issues</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings</td>
<td>0%</td>
<td>5%</td>
<td>10%</td>
<td>15%</td>
</tr>
<tr>
<td>Full Page 7”x10”</td>
<td>$250</td>
<td>$450</td>
<td>$675</td>
<td>$850</td>
</tr>
<tr>
<td>Half Page 7”x5” or 3.5”x10”</td>
<td>$150</td>
<td>$285</td>
<td>$405</td>
<td>$510</td>
</tr>
<tr>
<td>Quarter Page 3.5”x5” or 7”x2.5”</td>
<td>$90</td>
<td>$172</td>
<td>$243</td>
<td>$306</td>
</tr>
<tr>
<td>Business card 3.5”x2”</td>
<td>$50</td>
<td>$95</td>
<td>$135</td>
<td>$170</td>
</tr>
</tbody>
</table>

Help wanted ads will not be published.
Seeking employment ads will be published.
All rates for non-members are 10% higher.

COPIES MUST BE CAMERA READY OR TRANSMITTED ELECTRONICALLY (.doc, .pdf, or .jpg format)

Please be sure to include all borders in the given dimensions (width x height) at 600dpi.
Avoid using colors in the ads since the DRILLSTEM is printed in black and white.
For full formatting requirements, please visit our website at CWWCA.org.

SEND COPIES AND PAYMENT TO:
CWWCA
1540 S. Holly St. #6
Denver, CO 80222
E-mail: execdir@cwwca.org
303.759.2294

WEB SITE ADVERTISING

BANNER ADVERTISING
Banner advertisements appear on the right of every page of the website. The advertisement rotates sequentially, so every ad will have equal display time. If the demand for banner advertisements warrants it, additional banners will be incorporated into the site.

One-Year Banner Advertisement: $300

If the advertiser is a CWWCA member, this fee also includes a free upgrade of your member directory listing. Banner ads should be 150 pixels wide, and 150-300 pixels high. Ads must be submitted in .jpg format.

MEMBER DIRECTORY UPGRADE
CWWCA Members may choose to upgrade their listing in the searchable member’s directory.
Upgrading allows your listing to be displayed at the top of searches and sorts. It allows your listing to link to your web site. And upgrading allows you to display your LOGO or Picture of your choice with your listing.

One year of Directory upgrade: $50.00
Pictures for the listing should be submitted in .jpg format and should be 80 pixels high, by 80-160 pixels wide.

CWWCA EVENTS
CALENDAR

Jan 8-10, 2015 CWWCA Annual Conference
Jan 8, 2015 TWG Meeting
Jan 9, 2015 CWWCA Membership Meeting
Jan 10, 2015 CWWCA Board of Directors Meeting
Feb 12-13, 2015 Mountain States Ground Water EXPO
Apr 17, 2015 CWWCA Board of Directors Meeting
July 10-12, 2015 CWWCA Mid-Year Conference CWWCA Membership and Board Meeting
Oct 2, 2015 CWWCA Board of Directors Meeting

CWWCA CONTACTS

Executive Director
Sherry Engleberg
CWWCA 1540 S. Holly St. #6
Denver, CO 80222
Phone: 303.759.2294
FAX: 303.757.0158
E-mail: execdir@cwwca.org

WEB SITES
Colorado Water Well Contractors Association
www.cwwca.org

American Ground Water Trust
www.AGWT.org; privatewell.com

Board of Examiners
www.water.state.co.us/boe/

Colorado Ground Water Association
www.mountainstatesgroundwater.com

National Ground Water Association
www.ngwa.org

World Wide Drilling Resource
www.worldwidedrillingresource.com
Note from the President

To Everyone,

I hope everyone had a wonderful Thanksgiving with their families and friends. With Christmas and the New Year fast approaching from my family to all of yours we wish you a very Happy Holiday. We have a great program for the 2015 CWWCA Annual Conference for you to enjoy. Please plan on attending. I want to thank all of you for my year of being President a wonderful experience and I wish the incoming president for 2015 the same great experience and I hope everyone has a prosperous 2015.

Sincerely,

Robert Cockerham
This short course was created in response to multiple requests from CWWCA contractor members for an education program to instruct their helpers, new employees and customers on the basics of water well design and construction. Therefore, the Board of Directors of the CWWCA has put together a short course with the following topics.

The CWWCA invites you to send your helpers, new employees and customers to this short course.

- **Introduction to Hydrology** – the science behind extracting water from the underground. Speaker - Timothy A. Crawford, P.G.
- **Introduction to pump sizing fundamentals** – the method for selecting and installing pump and delivery equipment in a water well. Speakers – James Powers/Mike Wiedorn, Preferred Pump
- **Introduction to well efficiency** – the proper methods of installing and maintaining an efficient well will be discussed. Speaker – David Wilson, Baroid, IDP

Please Type or Print

<table>
<thead>
<tr>
<th>COMPANY NAME</th>
<th>LOGO</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME BADGES</td>
<td></td>
</tr>
<tr>
<td>REGISTRANT I</td>
<td></td>
</tr>
<tr>
<td>REGISTRANT II</td>
<td></td>
</tr>
<tr>
<td>REGISTRANT III</td>
<td></td>
</tr>
<tr>
<td>REGISTRANT IV</td>
<td></td>
</tr>
</tbody>
</table>

Mailing Address
City, State, Zip
Phone Fax e-mail

<table>
<thead>
<tr>
<th>CWWCA Apprentice Member Fee</th>
<th>$65.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Apprentice Member Fee</td>
<td>$95.00</td>
</tr>
</tbody>
</table>

**THESE ARE “EXTRA” TICKETS FOR SHORT COURSE ATTENDEES ONLY**

<table>
<thead>
<tr>
<th>LUNCH AND DINNER ARE “NOT” INCLUDED IN SHORT COURSE FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Friday Lunch Only</td>
</tr>
<tr>
<td>For Friday Dinner Only</td>
</tr>
<tr>
<td>TOTAL PAID</td>
</tr>
</tbody>
</table>

Method of Payment

Check # Amount
Credit Card VISA MASTER CARD DISCOVER
Credit Card # Expiration Date

Signature

Please return your remittance and completed registration form to: CWWCA, 1540 S. Holly St. #6, Denver, CO 80222 Phone #303.759.2294 Fax:303.757.0158

Cancellation Policy: Full registration fees will be refunded prior to Dec. 20, 2012. A $25 fee will be charged for cancellations submitted between Dec. 21, 2012 & Dec. 31, 2012. No fees will be refunded after Jan. 1, 2013. **All cancellation requests must be submitted in writing to the CWWCA office.**
CWWCA ANNUAL CONFERENCE
JANUARY 8-9-10. 2015

HOTEL INFORMATION AND RESERVATIONS
CROWNE PLAZA DIA CONVENTION CENTER
15500 EAST 40TH AVENUE
(I-70 AND CHAMBERS ROAD)
DENVER, CO 80239

A BLOCK OF ROOMS HAS BEEN RESERVED

MAKE YOUR ROOM RESERVATIONS DIRECTLY WITH THE
CROWNE PLAZA HOTEL

CORRECTED PHONE NUMBER
1.888.233.9527

The group room rate is
$109 Standard (Tax not included)
$139 Executive Suite (Tax not included)

********This room rate will be held until DECEMBER 20, 2014********
After that time, rooms will be reserved on a space available basis.

*****Let the Hotel know that you are with the Colorado Water Well Contractors Association*****

Check in time: 4:00 pm
Check out time: 12:00 Noon

JOHN JOSEPH BOMARETO, 93,
passed away in his sleep September 25, 2014. Owner of Bomareto Pump and Well, John was a loyal CWWCA member and supporter for many years. He will be missed.

Donations may be made to St Jude Children's Research Hospital, 501 St Jude Place, Memphis, TN 38105. Please share condolences at HoranCares.com. See more at:
REGISTRATION FORM
2015 CWWCA ANNUAL CONFERENCE
DENVER, CO

Please Type or Print

NAME BADGES

REGISTRANT I

REGISTRANT II

REGISTRANT III

REGISTRANT IV

Please list all names clearly so that they have a name badge.

CONFERENCE ATTENDEES ONLY

Please note that full registration fee includes:
1) Admission to all courses
2) Exhibit Area Thursday Night Exhibits/Pizza & Beer
3) Friday Exhibits/Lunch & Dinner, Jan. 9
4) Friday & Saturday Breakfast, Jan. 9 & 10

By December 20

After December 22

Number

Amount

*CWWCA Member Fee $192

$199

___

$_____

*Employee Member/Spouse $155

$162

___

$_____

*MUST HAVE INDIVIDUAL 2015 CWWCA MEMBER DUES PAID

Non-Member Fee $253

$263

___

$_____

Registration Total $_____

*GUESTS/EXTRA TICKETS

These are additional extra tickets for guests/lunch/dinner

NAME BADGE FOR GUEST

For Friday Lunch Only $ 26.00

___

$_____

For Friday Dinner Only $ 31.00

___

$_____

Children under 13 Lunch $ 12.00

___

$_____

Children under 13 Dinner $ 14.00

___

$_____

Total

$_____

GRAND TOTAL $_____

Method of Payment

Check #_________ Amount_________

Credit Card ______VISA_______MASTER CARD_______DISCOVER

Credit Card #_________________ Expiration Date_________

Name on Credit Card__________________________________________

Signature_____________________________________________________

Please return your remittance and completed registration form to:
CWWCA, 1540 S. Holly St. #6, Denver, CO 80222
Phone: 303.759.2294 Fax: 303.757.0158

Cancellation Policy: Full registration fees will be refunded prior to Dec. 20, 2014. A $50 fee will be charged for cancellations submitted between Dec. 21, 2014 & Dec. 31, 2014. No fees will be refunded after Jan. 1, 2015. All cancellation requests must be submitted in writing to the CWWCA office.

If you have a disability and may require special accommodations please notify us in writing at least (2) weeks prior to the conference.
October 3, 2014

TWG Meeting Recap
Chase Bank Building
333 West Hampden Ave., Englewood, CO 80110

Next TWG Meeting:
10:00 – 12:00 AM, Thursday, January 8, 2015
Prior to CWWCA Annual Conference
Crowne Plaza, DIA, Denver, CO
15500 East 40th Avenue, Denver, CO 80239

Attendees:
Daniel Niemela, Travis Day, Andy Horn, Todd Hunter, Jeff Brown, John Taylor, James Powers, Mike Wiedorn, Bryan Beckner, Peter Burglund, Robert Cockerham, Fred Baros, Keith Branstetter

Moderator for January 2015 Meeting:
Bryan Beckner

BOE Policy 2008-1 “No Continuing Education Accreditation for Post-Attendance Requests”
The BOE Policy is located AT: http://water.state.co.us/DWRIPub/Documents/boepolicy2008-1.pdf

There was discussion that the basis for the policy is (1) prior approval allows the program to be noticed and posted allowing other contractors to have an equal opportunity to attend, (2) the BOE can function more efficiently and not be overwhelmed by end of year continuing education requests and (3) the policy avoids ambiguity about when the continuing education course occurred. There was discussion that the policy seems unfair: if a contractor attended a course that would qualify for continuing education, why does it matter whether credit is approved before or after the course occurred?

DWR Report
The DWR provided a written report regarding well permit applications. 4,157 well permit applications were received between January and September 2014, which is similar to the amount received during the same period in 2013. A summary of well permit applications is presented below.

CDPHE WQCD Discharge Permits
See July 2014 TWG summaries for discussion of CDPHE discharge permit background. The CDPHE is working with a water provider to complete a pilot study of well cleaning rehabilitation discharge. Following the pilot study, the CDPHE plans to review guidance for discharge permits. It was noted that: (1) Gary Shawver and the NGWA recently addressed state-level discharge permit issues in Iowa, (2) some Colorado municipalities have exemptions from CDPHE discharge permit rules, (3) turnaround time for a CDPHE discharge permit ranges from 2 weeks to 40 days and (4) it is perceived by some contractors that CDPHE sampling requirements for discharge permits have not been consistent.

BOE Rulemaking
The 2005 Water Well Construction Rules (WWCR Rules) and the 2004 Rules and Regulations for Administration of Licensing, Financial Responsibility, Continuing Education and Remedial Action (the Licensing Rules) will be up for review in 2015. Information regarding the Rules review process will be posted on the DWR website: http://water.state.co.us/groundwater/BOE/Pages/BOERules.aspx

There was discussion regarding the September 10, 2014 meeting regarding upcoming rulemaking. The next meeting regarding upcoming rulemaking will be November 17, 2014. Daniel Niemela was appointed to report at the pre-rulemaking meetings for the TWG.
We’re Here For You!
How Can We Earn Your Business?

Dealer Awards Program
It’s EASY to Earn points!

Earn points redeemable for travel or merchandise, simply by purchasing goods at our everyday low prices!

Las Vegas 2014
5 Days & 4 Nights at the Mirage
Includes round-trip airfare, and plush accommodations for two!

Aruba 2015
8 Days & 7 Nights on the Beautiful Island of Aruba!
Includes air transportation and accommodations for two!

Merchandise Catalog
Choose from a great selection of first-class, brand name merchandise that we know you’ll love!

FREE SHIPPING ON IN-STOCK ITEMS

Preferred Pump
500 East 64th Avenue
Denver, CO 80229

Call Toll-Free (866) 478-6336
www.PreferredPump.com
CWWCA ANNUAL CONFERENCE
JANUARY 8-10, 2015
CROWNE PLAZA DIA
15500 E. 40th Ave., Denver, CO 80239
EXHIBITS WILL BE OPEN JAN. 8 AT 5:00 pm & JAN. 9 AT 10:00 am
WE ENCOURAGE YOU TO SET UP PRIOR TO 5:00 PM THURSDAY!

CWWCA is proud to announce its Supplier/Manufacturer Exhibition at the Crowne Plaza, DIA, January 8-9, 2015; CWWCA offers you a great opportunity to reinforce the relationships with the people you normally just get to speak to on the phone. There are a multitude of advantages for attending this year, including:

- Dedicated exhibit time while attendees are not in classes/over 200 attendees!
- Networking opportunities and educational sessions.
- TWO CWWCA SOCIAL ACTIVITIES IN EXHIBIT AREA THIS YEAR!
  - THURSDAY——PIZZA & BEER night!
  - FRIDAY——COCKTAILS, DINNER & SOCIAL night!
- 6:00 PM Buck Lively Scholarship Auction in Exhibit Area.
  - A large, 8’ x 10’ booth for a modest price.
  - Convenient, easy-to-reach location very close to Denver International Airport.
  - A great opportunity for you and your business to make important contacts develop relationships and support the organization.

CWWCA prides itself in providing top-notch educational sessions along with a multitude of opportunities to interact with attendees that can help you develop your business throughout Colorado. Your support and participation is vital to make this conference a success. If you have any questions or need additional information, please do not hesitate to contact us at the phone numbers or email addresses below. All the necessary information to register can be obtained by calling 303.759.2294 or email exedir@cwwca.org. We look forward to seeing you at the Crowne Plaza in January!

CWWCA Supplier Directors

Dave Wilson
Baroid, IDP
303.332.5300
david.wilson3@halliburton.com

James Powers
Preferred Pump
303.853.8855
jpowers@preferredpump.com

Topics discussed at the TWG meeting included:

Notification (Rule 6.5): Should contractors be required to notify the State prior to well drilling or pump installation?
Minimum casing size (Rule 10.3.2): Should minimum well casing size be larger?
Grout interval: Should certain wells be grouted from the top of the production zone to the surface?
Grouted annular space: Should the annular space for grouted interval should be larger?
Well liner: Should a well liner have same standards as well casing?
Use of centralizers: Should centralizers be required at the top and bottom and every 40-feet in the grouted interval
Testing (Rule 12.2): Should well testing require measurement of drawdown during pumping?
Testing (Rule 12.2.b): Should the well yield reported on a Well Construction Test Report be limited to the permitted rate? Attendees reported that the State has returned several Well Construction Test Reports for reporting well yield in excess of permitted rate, and
Disposal of Fluids (Rule 6.8): Should Rule 6.8 be updated to clarify that CDPHE discharge permit not needed for land application of fluids?

For the answers and discussion please check online at www.cwwca.org.

Future Topics
DWR report
CDPHE discharge permits
Well construction rules
Well inspection program

Respectfully submitted by Daniel O. Niemela
In The Great State Of Colorado, Experienced Drilling And Pump Contractors Know That Western Hydro Is The Place To Go For The Equipment And Supplies You Want At Competitive Prices!

Franklin Electric
NEW!
WE ARE PROUD TO NOW OFFER A FULL LINE OF FRANKLIN ELECTRIC PUMPS AND MOTORS TO OUR CUSTOMERS!
Please Contact Your Local Western Hydro Corporation Salesperson For More Details!

WE ALSO STOCK A COMPREHENSIVE LINE OF...
- Xylem Goulds/Red Jacket Pumps
- Pentair STA-RITE/ Berkeley/Myers Pumps
- Casing - PVC/Steel ● Screen - PVC/Steel Pipe ● Tanks
- Drilling Rig Pumps and Parts ● Drilling Fluids - Mud/Grout
- Water Treatment Systems & Supplies ● Pump Derricks & Parts
- Drilling Supplies - Bits/Subs/Hammers
- Lead Free Water Service Valves ● And Much More!

Western Hydro Corporation now has five complete build centers, strategically located for your build to order submersible and lineshaft turbines. Machine work, labor, and other services available by quotation.

Labor: ● Bowl tear down and rebuild ● Remove seized nipples
- Special TPL's ● Impeller back filing ● Tube and shaft clean up
- Hardened sleeves removed/installed
- Line shaft/head shaft flame straightening

Machine Work:
- Wear Rings – Cast iron, brass, stainless steel ● Reface Bowls
- Impellers Trimmed ● Motor or drive clutch bored, bushed, re-key
- Machine bowls for wear rings or oversize bearing
- Keyways cut ● Machine for dual seals
- Special length shafts, oil tubes, column pipe, column nipples
- Special Adaptations – Threading, tee-brgs, stretch bearings

Call Our Branch Nearest You!

WESTERN HYDRO CORPORATION
- Colorado (Colorado Springs)
  - (877) 594-7259
- Colorado (Wheat Ridge)
  - (800) 332-8293
- Colorado (Grand Junction)
  - (866) 297-1400
BUCK LIVELY SCHOLARSHIP AUCTION

Last year's **CWWCA Buck Lively Scholarship Auction** was a **HUGE** success! The **BUCK LIVELY SCHOLARSHIP** offers scholarships to young adults in college or entering college.

This year we can have an even greater success - but we need your help in achieving this goal by helping with donated items for the auction. We have seen that the following donated items are generally well received and prompt multiple bids that lead to generous donations.

**TOOLS** - Everyone loves tools; these can range from sets of hand tools to power tools.

**HANDCRAFTS** - Be proud of your hobby and bring something that you or someone you know has made. All of us appreciate your efforts and will donate to the fund accordingly.

**CLOTHING** - Work clothes with company logos are always popular!

**ELECTRONICS** - From flat-screen televisions, Blue-Ray disc players to iPods and Nanos, electronics are always fun to bid on

**SPORTS EQUIPMENT AND SPORTS OUTINGS** - Golf, Hunting, Football, Base-ball, Soccer, etc!

**SUPPLIER PRODUCTS** - Drilling and pump installation technical information, equipment, and products. This is a good way to introduce your company and products to your customers.

BE CREATIVE! JOIN US IN THIS IMPORTANT FUNDRAISING VENTURE! LET'S BEAT LAST YEAR'S RECORD DONATION TO THE SCHOLARSHIP FUND AND HELP OUR KIDS IN COLLEGE. WE ARE LOOKING FORWARD TO HEARING FROM YOU!!! PLEASE CONTACT US IF YOU ARE WILLING TO DONATE AN ITEM TO THE AUCTION OR HELP IN ANY OTHER WAY.

**BUCK LIVELY SCHOLARSHIP CHAIR VICKIE WAGNER**

EMAIL ADDRESS - gwagner@centurytel.net
Need a PUMP?
5”, 6” & 8” Submersible Turbines

WE CUSTOM BUILD
to meet your pumping demands!

2M Company, Inc. Denver
4370 Glencoe • Denver, CO 80216 • Phone: 303-320-4631
TOLL FREE: 800-336-4631
The Colorado Water Well Contractors Association (CWWCA) Buck Lively Scholarship Program is made available to assist and encourage the education of qualified individuals.

Eligibility

1. Applicant must be a CWWCA member or sponsored by a CWWCA member.
2. An Applicant currently enrolled or planning to enroll in a full time course of study at and accredited two or four year college, university, or vocational/technical school, and who is accepted by the institution during the applied scholarship year.
3. The Applicant must have a High School GPA of 2.5 and maintain a GPA of 2.0 in their course work.
4. Applicant must not have already received the maximum of five CWWCA Eligibility scholarship awards.

How to Apply

The applicant must submit a completed application along with all required attachments to the CWWCA office or to the Scholarship Committee before March 31st. Incomplete applications will disqualify an applicant.
(Download application at http://cwwca.org/OldSite/bin/files/scholap.pdf)

How Applicants are Selected

Scholarship Selections will be based on the following:

1. Scholarship application completeness. Incomplete applications and missing attachments will invalidate an application. Corrections and additions may be submitted up to the submittal deadline.
2. Applicants who have submitted Progress Reports after being awarded a scholarship in previous years will be given preferential scoring.
3. Written recommendations from non-family members. Recommendations should be current, having been written within the last year before application.
4. Academic Record. An Official Transcript must be included for the application to be considered. Unofficial transcripts will not be accepted and may be grounds for disqualification.
5. Educational and Career Goals Statements. One page, single sided essay, 200 word minimum. Preference will be given based on relevance to the ground water industry.
6. Sponsor. The sponsor or the applicant must be a CWWCA member. Preference will be given to members and family of members, as well as employees and family of employees of CWWCA members.

Submittal

Deadline - March 31st, 2015

All Applications and attachments must be submitted to:

CWWCA Scholarship Program
1540 S. Holly St. Suite 6
Denver, Colorado 80222
Phone: 303-759-2294
Fax: 303-757-0158
Email: execdir@cwwca.org
2015 COLORADO WATER WELL CONSTRUCTION RULEMAKING

Important Upcoming Dates

Ongoing
Board of Examiners (BOE) Staff accepting public comments (see below)

December 19, 2014
BOE Staff will deliver an initial draft of proposed rule changes to the BOE

January 6, 2015
BOE Quarterly Meeting, BOE will review initial draft.
Please note while the BOE meeting is open to the public, there will be limited time for public comment on the initial draft

January 8, 2015
CWWCA Annual Meeting-Water Well Rule Changes Panel 2:30-5:00 pm

The Colorado Water Well Construction Rules (Rules) are open for revisions in 2015 and the rulemaking process has begun! The Board of Examiners of Water Well Construction and Pump Installation Contractors (BOE) is interested in hearing from people involved in all areas of the ground water community. Continue reading below to see how you can participate.

The public process for this rulemaking is designed to give stakeholders — all who may be affected by a change in the rules — the opportunity to present their thoughts, ideas, and reasoned opinions on any proposed changes. A series of public meetings are planned to make sure your voice is heard and to identify the areas of the rules that are in need of change to ensure the protection of public health and the preservation of ground water resources. The statutory guidelines for the rulemaking process are contained in the Administrative Procedure Act (APA) found in the Colorado Revised Statutes Title 24, Article 4. (C.R.S. 24-4-103)

Any comments submitted will be compiled and reviewed by BOE staff for consideration at public meetings, where the pros and cons of potential rule changes, additions, or deletions can be discussed by attendees. The goals of the public meetings are to
(1) communicate with the ground water community at large,
(2) identify specific rules that are in need of change, addition, or deletion, and
(3) to the greatest extent possible, develop consensus for proposed changes.

- Please Refer to the 2014-2015 BOE Rulemaking Process Webpage
  - Go to: [http://water.state.co.us/groundwater/BOE/Pages/BOERules.aspx](http://water.state.co.us/groundwater/BOE/Pages/BOERules.aspx)
  - You will find a link to upcoming meetings on the calendar
  - Sign up for our email listserv to receive notices on upcoming meetings, drafts of proposed rules changes, and other information related to the rulemaking proceedings.
  - Provide comments by following the directions on the webpage
  - Many more informational links including comments received, stakeholder meeting minutes and presentations
The CWWCA Board of Directors has recently been made aware of changes to Colorado Revised Statute Article 58 of Title 12 C.R.S. pertaining to plumbers. The changes appear to bring the entire residential water treatment industry (both municipal and well water) under jurisdiction of the Colorado State Plumbing Board. These changes are brought about as part of Senate Bill 13-162 which was approved 5/24/13 and incorporated into Colorado Revised Statutes effective 7/1/13.

There are many changes enacted in Senate Bill 13-162 many of them of little or no concern to water well pump installation contractors. However, one key change made was to the definition of “Plumbing” which adds the following language: “all water conditioning appliances connected to the potable water system”.

Current Colorado law (12-58-102 (5) (a) C.R.S defines plumbing as follows: “Plumbing" includes the following items located within the building or extending five feet from the building foundation, excluding any service line extending from the first joint to the property line: All potable water supply and distribution pipes and piping; all plumbing fixtures and traps; all drainage and vent pipes; all water conditioning appliances connected to the potable water system; all building drains, including their respective joints and connections, devices, receptacles, and appurtenances; all multipurpose residential fire sprinkler systems in one- and two-family dwellings and townhouses that are part of the potable water supply; and all medical gas and vacuum systems in health care facilities.

The CWWCA Board Of Directors wants to share the information above with its members. Plans are in place to take up discussion about this topic in the January Technical Working Group meeting and in the General Membership meeting at the CWWCA annual conference.

In the interim, if the business plan for your company is related to water treatment it is recommended that you take it upon yourself to become familiar with Colorado Revised Statute, Title 12 Article 58 Plumbers.
COLORADO PUMP & SUPPLY
A Colorado founded company since 1890

We appreciate your support here at CPS, we know the big guys “national companies” have taken over our market place and it makes it harder than ever for a local Colorado company to compete. We would like the opportunity to show you how CPS can work with your company to help you with the challenges we all face in business today.

Give us a call today!
1-800-289-2777 (Denver)
1-303-442-7975 (Boulder)
1-970-484-9300 (Fort Collins)
1-719-574-2400 (Colo. Springs)

We proudly carry the following brands!

**Pumps:** Franklin, Berkeley, Flint & Walling.
**Tanks:** Amtrol, Perma Tank, Pro Source fiber wound.
**Accessories:** Merrill, Maass Midwest, Campbell / Baker, Flomatic, Baroid, JM Eagle, Service Wire.
CWWCA Members!

We have the water well insurance programs to fit your individual needs. Coverage is available for large and small operations.

Our client base includes contractors working in the following fields:

- Environmental Wells
- Geothermal Wells
- CP Holes
- Dewatering
- Geotechnical
- Core Sampling
- Rat/Mouse Holes
- Disposal Wells
- Well Logging
- Surface Casing in the Oil & Gas Fields

Your policy will be customized to your specific needs. Our special coverage includes:

- Tools & Equipment lost Down-the-Hole
- Care, Custody, and Control of the Well
- Special rates for CWWCA Members

Call us today to talk about your business protection needs!

- **Steve Smith, Agency Owner** – 970-223-1804 ext. 207, steve@frig.net
- **Kyle Rehme, Production Specialist** – 970-223-1804 ext. 220, krehme@frig.net

Visit our website at www.volkbell.com/po. And, don’t forget to follow us on Twitter (@vbbenefits) and “Like” us on Facebook (facebook.com/volkbell).

---

VB Property & Casualty is proud of our long history of servicing the commercial insurance needs of businesses large and small in Colorado. We work hard to provide access to virtually all insurance and administration markets. We will consult with you to help you understand your needs before recommending the best combination of coverage, service, and value for your unique situation.
Colorado Water Well Contractors Association (CWWCA) is a voluntary program for CWWCA members, developed to assist individuals that would like to obtain a water well driller license and/or a pump installation license in the state of Colorado. Records will be kept by the CWWCA and available to the applicant to provide proof of experience to the Board of Examiners (BOE) during the license application process.

Continuing education as it applies to the apprentice program By the end of each year of apprenticeship the apprentice must attain two continuing education hours. At the end of the apprenticeship, the apprentice must comply with the existing rules for continuing education as set forth in the BOE rules 2 CCR 402-14 concerning continuing education to obtain a drillers and/or pump installers license. A Continuing Education form (similar to the one provided to the licensed contractors by the State during the renewal process each year) will be provided to the apprentice at the end of each calendar year so the CE’s earned can be documented.

For full information on this and other CWWCA educational opportunities;

Go to CWWCA.org and look under education.
OSHA Issues New Recordkeeping and Reporting Requirements

Effective Jan. 1, 2015, the Occupational Safety and Health Administration (OSHA) will require employers to report any work-related employee fatality within eight hours and inpatient hospitalization, amputation or loss of an eye within 24 hours. Employers will be required to submit these reports to OSHA by telephone at 1-800-321-OSHA (6742), by calling or visiting the nearest area office during normal business hours or through a website that is currently under development.

Many employers that are not currently required to maintain injury and illness records will lose their exempt status and will be expected to create and maintain in their establishments OSHA Forms 300, 300A and 301. OSHA will provide compliance assistance by reaching out and making training available to affected employers.

Current Requirements

Presently, OSHA requires employers to report work-related fatalities and inpatient hospitalizations of three or more employees within eight hours of the event. The new rule maintains the requirement to report fatalities within eight hours, but requires reporting hospitalizations (regardless of how many employees are hospitalized), amputations and any loss of an eye within 24 hours.

In addition, OSHA currently allows certain employers to be partially exempt from its recordkeeping and reporting requirements. Qualifying employers are partially exempt because reporting requirements still apply, even though they are not required to maintain work-related injury and illness records. Employers qualify for a partial exemption if they:

- Have fewer than 10 employees (unless otherwise directed by OSHA or the Bureau of Labor Statistics); or
- Their establishments are classified as being part of a partially exempt industry.

Under the new final rule, the qualifications for partially exempt employers remain the same, but the list of partially exempt industries has been updated.

Revised Reporting Requirement

The final rule sets new time requirements for notifying OSHA of reportable events (fatality, inpatient hospitalization, amputation or loss of an eye). A fatality must be reported whether it occurs immediately or if it occurs within 30 days of when the work-related incident took place. An inpatient hospitalization, amputation or loss of an eye is a reportable event only if it takes place within 24 hours of the incident.

OSHA defines an inpatient hospitalization as “a formal admission to the inpatient service of a hospital or clinic for care or treatment.” Hospitalizations for observation or diagnostic testing are not reportable events. An amputation is the traumatic loss of a limb or other external body part. Amputations can be full or partial, and they can happen with or without bone. Amputations do not include avulsions, enucleations, deglovings, scalpings, severed ears or broken (or chipped) teeth.

Employers are not required to notify OSHA of a reportable event if the event is the result of a motor vehicle accident on a public street or highway, unless the accident took place in a construction work zone. However, unless partially exempt, employers will need to keep a record of the incident. The same is true for incidents that occur on commercial or public transportation systems.
SEMCO, INC.  
7595 US HWY 50  
Lamar, CO 81052  
PH#800-541-1562 FX#719-336-2402  
semcopumphoist@yahoo.com

S4,000 – S30,000 SEMCO Pump Hoists

1 - 6” Pipe Elevators w/ Metal Bales  
6”-16”HD Pipe Elevators w/ Cable Bales  
S110H Hydromech 1-10”  
1-2”, 2 1/2-4 J&K Kwik Klamp
2015 CWWCA MEMBERSHIP APPLICATION

Last Name__________________________________First Name____________________________Initial_________

Company Name_________________________________________________________________________________

Address_______________________________________________________________________________________

City_____________________________________________State_____________Zip Code_____________________

Telephone____________________________________Fax_______________________________________________

Other Phone Contact___________________________e-mail address______________________________________

DO YOU WISH TO HAVE YOUR NAME LISTED ON THE WEB PAGE? YES ( )       NO ( )

LICENSE # _________________________________ (WE MUST HAVE THIS TO PLACE YOU ON THE WEB PAGE)

**********YOU MUST check yes or no, otherwise we will assume that your answer is NO**********

PLEASE ENTER YOUR DISTRICT # _____

PLEASE CHECK THE APPROPRIATE MEMBERSHIP CATAGORY

_____1.  Drilling Contractor (owner or manager of a well drilling business) $195.00

_____2.  Pump Installation Contractor (owner or manager of a pump installation business) $195.00

_____3.  Drilling and Pump Installation Contractor (owner or manager of both businesses) $195.00

_____4.  Associate (any person or firm engaged in the manufacturing or selling of equipment services for the water well industry) $175.00

_____5.  Technical (an hydrologist, geologist or engineer involved in teaching, research, consulting or government services concerned with the ground water industry) $ 75.00

_____6.  Retired (retired members wishing to retain membership privileges) $ 40.00

_____7.  Affiliate (professionals having an interest in the water well industry) $ 40.00

_____8.  Employees (employees of members---$20.00 each employee) $ 20.00

****Please list name and address of each employee

_____9.  Student $ 20.00

VOLUNTARY CONTRIBUTION TO THE CWWCA BUCK LIVELY SCHOLARSHIP FUND $___

THANK YOU!!!!

TOTAL $____

Method of Payment

Check #________________ Amount________________

Credit Card _____VISA_____MASTER CARD_____DISCOVER

Credit Card #________________________________ Expiration Date________________

Name on Credit Card____________________________________

Please return your remittance and completed Membership Form to

CWWCA      1540 S. Holly St. #6, Denver, CO  80222

Phone: 303.759.2294                                Fax: 303.757.0158

Email: execdir@cwwca.org

the DRILLSTEM  21  WINTER 2014
MIX MASTER

The Safe Reliable Way to Disinfect Potable Water

- Water exits top of tank through stainless steel reinforced water connection.

- .8 baffle factor * means fewer tanks to maintain 4 log treatment standards.

- New Baffle design ensures uniform mixing and exceeds health agency contact time standards.

- Heavy Duty clench ring to stainless steel clips joins upper and lower water chambers.

- Holes in lower water chamber allow partially mixed water to enter outer chamber.

- Available in two sizes, 80 and 120 gallons

* Testing by Water Quality Association

Toll Free: 800-336-4631

2M Company, Inc. • 4370 Glencoe • Denver, CO 80216
Phone: 303-320-4631 • Fax: 303-320-4635
www.2mco.com
CWWCA 2014 BOARD OF DIRECTORS

PRESIDENT
Robert Cockerham  District 2
Valley Pump Company
PO Box 1875
Montrose, CO 81402
Phone: 970.708.4057
Fax: 970.323.6095
e-mail: robert@valleypumco.com

VICE-PRESIDENT
Fred Baros  District 6
Water Works Plus, LLC
20004 Aspen Rose Dr.
Weston, CO 81091
Phone: 719.859.1148
Fax: 719.213.2006
e-mail: waterworksplus@hotmail.com

SECRETARY-TREASURER
Keith Branstetter  District 1
Aztec Drilling Co
PO Box 772771
Steamboat Springs, CO 80477
Phone: 970.879.5252
Fax: 970.879.5252
e-mail: kbranstetter@aztecdrilling.com

PAST PRESIDENT
Travis Day  District 1
Water Pump Supply & Service
PO Box 24
Meeker, CO 81641
Phone: 970.878.0165
Fax: 970.878.0165
e-mail: wps1999@gmail.com

DIRECTORS
Peter Berglund  District 1
Arrow Drilling Co
2127 Elderberry Rd
Golden, CO 80401
Phone: 303.421.8766
Fax: 303.421.8716
e-mail: peterberg79@juno.com

Brad Himes  District 2
Himes Drilling Co.
2390 Highway 6 & 50
Grand Junction, CO 81505
Phone: 970.242.8893
Fax: 970.242.8895
e-mail: brad@himesdrilling.com

Todd Hunter  District 3
Grouse Water Pump Systems
4699 Nautilus Ct. South
Boulder, CO 80301
Phone: 303.527.0396
Fax: 303.527.2704
e-mail: thunter@travelin.com

Jeff Appel  District 4
Western Hydro Resources
5610 Parachute Circle
Colorado Springs, CO 80916
Phone: 719.572.5251
Fax: 719.550.0966
e-mail: jeappel@westernhydro.com

Jarod Kuntz  District 5
Kuntz Pump and Well Supply
P. O. Box 12
Atwood, CO 80722
Phone: 970.522.2035
Fax: 970.522.1208
e-mail: jarod@kuntzpump.com

Eugene Wagner  District 6
Quality Irrigation
PO Box 420
Yuma, CO 80759
Phone: 970.848.3846
Fax: 970.848.5115
e-mail: genev@qualityirrigation.com

DRILLER AT LARGE
Bryan Beckner
Wellstone Inc. LLC
dba Twill & Wilson Drilling
36111 US Hwy 385
Wray, CO 80758
Phone: 970.332.5834
Fax: 970.332.5877
e-mail: bryan@wellstoneco.com

PUMP INSTALLER AT LARGE
Mike Wiedorn
Boulder GWS, LLC
4699 Nautilus Ct. S. #308
Boulder, CO 80301
Phone: 303.527.0396
Fax: 303.527.2704
e-mail: mike@bouldergws.com

SUPPLIER
James Powers
Preferred Pump
500 E. 64th Ave.
Denver, CO 80229
Phone: 303.853.8855
Fax: 303.853.8866
e-mail: jpowers@preferredpump.com

David Wilson
Baroid, IDP
9889 W. 84th Pl.
Arvada, CO 80005
Cell: 303.589.8274
Fax: 303.456.6278
e-mail: david.wilson3@halliburton.com

SPOUSE
Vickie Wagner
PO Box 420
Yuma, CO 80759
Phone: 970.848.3846
e-mail: gwagner@centurytel.net

TECHNICAL DIRECTOR
Joe Meigs
Lytle Water Solutions, LLC
640 Plaza Drive, Suite 170
Highlands Ranch, CO 80129
Phone: 303.350.4090
e-mail: joe@lytlewater.com

Dan Niemela
Bishop-Brogden Associates
333 W. Hampden Ave., Ste 1050
Englewood, CO 80110
Phone: 303.806.8952
Fax: 303.806.8953
e-mail: dniemela@bbawater.com

AWARDS
Chair: Travis Day 970.878.0165

DIRECTOR AT LARGE
Keith Branstetter 970.879.5252
Robert Cockerham 970.708.4057
Eugene Wagner 970.848.3846

SCHOLARSHIP
Chair: Jarod Kuntz 970.522.2035
Eugene Wagner 970.848.3846
Robert Cockerham 970.708.4057
Travis Day 970.878.0165

DRILLSTEM
Editor: Sherry Engleberg 303.759.2294

AWARDS
Chair: Travis Day 970.878.0165

DIRECTOR AT LARGE
Keith Branstetter 970.879.5252
Robert Cockerham 970.708.4057

TECHNICAL WORKING GROUP
Chair: Dan Niemela 303.806.8952
Peter Berglund 303.421.8766
Todd Hunter 303.527.0396
Robert Cockerham 970.708.4057
Joe Meigs 303.350.4090
David Wilson 303.332.5300
Travis Day 970.878.0165
Bryan Beckner 970.332.5834
Keith Branstetter 970.879.5252
Mike Wiedorn 303.527.0396

WATER WELL CONSTRUCTION RULES
Chair: Todd Hunter 303.527.0396
Larry Finney 719.275.3212
Joe Meigs 303.968.6244
David Wilson 303.332.5300
Brian Beckner 970.332.5834
Mike Wiedorn 303.527.0396
Keith Branstetter 970.879.5252

WEB SITE
Chair: Dan Niemela 303.806.8952
CWWCA 2015
ANNUAL CONFERENCE
- Crowne Plaza, DIA Denver, CO
  January 8-9-10

HAPPY HOLIDAYS!