CGA OPPOSES CARB EMISSION REGULATIONS

Beginning in 2017, the California Air Resources Board (CARB) plans to implement regulations effecting the operation of our drill rigs and all other off-road engines. Tier 4 engines must regenerate roughly every 10 hours, and by doing so severely comprises the ability to complete and test well construction operations.

CGA sent a letter to CARB officials outlining our concerns, and requesting a meeting to discuss the issue. Towards this end, we have contacted Assembly member Tom Lackey’s office to try and set up such a meeting. We have also reached out to other legislators with the hope that they will participate in discussions.

CGA urges members to contact their own legislators to try and gain support for a relaxing of the pending requirements. CGA will advise members as soon as a meeting date can be arranged.

Jessica Taylor of San Luis Obispo was chosen as the winner of the $2,000 Sheryl Kratz Memorial Scholarship largely because she intends to pursue a degree in environmental engineering. While attending Cuesta College, she has been employed by the Central Coast Regional Water Quality Control Board. In the fall she will be attending Cal Poly San Luis Obispo. Jessica’s essay noted, “I believe there is a fine balance to be found by learning from both the assets and disservices of California’s current water regulatory system and understanding the resulting affects within the community.” At this time in our industry, we need more individuals like Jessica entering the field. CGA is proud to assist in her efforts.

Dan Hedman of Sacramento, received the $2,000 CGA Friends and Family Scholarship. He has been brought up in the groundwater industry through his family, who owns and operates Hedman Drilling. Dan currently is the General Manager of the family business started by his grandfather Eugene shortly after World War II. Dan intends to embark on a program leading to a degree in hydrology and government at American River College. At Board of Directors meetings in the past, Dan could often be observed bantering with other members on politics and other water-related issues. His comment in his essay that, “higher education will be essential to the success of future groundwater contractors”, shows his continued commitment to sustaining our industry. CGA looks forward to a long association with Dan.

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DATES TO REMEMBER - 2015

WATER WELL CONSTRUCTION WORKSHOPS
Aug. 6 Hyatt Regency Valencia
Valencia.CA

2015 CGA BOARD OF DIRECTORS MEETINGS
Aug. 7-8 Hyatt Regency Valencia
Valencia.CA

CGA 67th ANNUAL CONVENTION & TRADE SHOW
Oct. 15-17 Grand Sierra Resort and Casino
Reno, NV

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Contact CGA at 707-578-4408; fax: 707-546-4906
email: cga@groundh2o.org;
CGA website: www.groundh2o.org
Wow, summer is on the horizon already! Where did winter and spring go? Time is flying by as we head into what is sure to be another busy drought-stricken summer. I have been fielding calls from various news agencies looking for information on the drought. I have read many articles and have seen quite a few news reports on the drought. The content of many of the articles and news reports in many cases have some excellent information, but almost all of them fall far short of presenting the actual true picture. Many of the reports are true in specific areas of the State, but to apply the extreme drought conditions to a large geographic area the size of California is just poor reporting.

As the experts in our industry, we need to respond to reports that are irresponsible or incorrect. Obviously, I do not see every article or news report, so if members see what they believe is a report that is in error, please let me know so I can attempt to contact the reporter(s) with a rebuttal.

Our next board meeting is in Southern California at the Hyatt Regency in Valencia, August 7th and 8th. Once again we are hosting an all-day water well construction seminar the day before on August 6th. To find out more about the Executive Board meetings and the seminar, check out the CGA website for information.

The next event after the board meeting will be the CGA annual convention. This year the convention will be held October 15th – 17th at the Grand Sierra Resort, in Reno, Nevada. Take the time and come up to Reno, expand your education and take a break for some fun. With the usual fun favorites of golf, and gambling games to name a few, check out the new venues of bowling and a whisky tasting seminar.

I hope to see all of you there this year.

Mike

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CGA Mission

Caring for California's groundwater resources
Giving high quality service to members and the public
Acting in the best interest of the groundwater industry

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Convention Planning Underway

CGA’s Annual Convention and Trade Show will be held at the Grand Sierra Resort and Casino in Reno, Nevada October 15-17, 2015. This year several changes have been made to the format in order to make this year’s show better than ever.

First of all, we are reintroducing the bowling tournament to be held on Thursday evening at the hotel following the Welcome Reception. This event was extremely popular many years ago, and we’re sure that it will be well-received.

On Friday after the banquet, the Texas hold’em poker tournament returns. A whisky tasting event will be held at 3:00 PM after the last seminar. On Saturday evening, the Blackjack tournament will be held as the last event of the show.

Make plans to attend now. Look for pre-registration information in an email later this month.

Golf Tournament Returns to Lakeridge

On Thursday October 15, the annual CGA golf tournament will return to the Lakeridge Golf Course. Over the past several years when we’ve been in Reno, players have enjoyed the hospitality and challenge of this course. Remember that those exhibitors wishing to play, will have priority booth setup on Wednesday.
Over the last couple of years, the answer to one of the simplest questions, “How’s it going?”, has changed dramatically. What was once “Fine, thanks.” or “Hangin in there.”, has changed to “Busy!”

Yes we are all busy. In an industry like ours, we all take advantage of naturally occurring events such as the current four-year drought to counterbalance the effects of an equally long period of poor economy. There is, however, an unintended consequence of being so busy. While we are working the long hours drilling the wells, installing and fixing the pumps, providing the construction materials, and even finding the water, others not necessarily involved with our side of the industry, are nevertheless equally active in the California water scene.

Legislators, county health departments, state agencies, as well as developers are all reaping the benefits of the drought as are we. On the surface, there’s nothing wrong with this picture. But as is the case in most boom times, some will try to corner the market on the power associated with California’s water resources.

Our association must take the time to be fully involved in things going on around us. Take a few minutes of every day to read up on what these entities are doing – not just from the defensive perspective of how they’re affecting us, but what their motivation is. Then take action. Write to your legislators or local agencies. Offer help. After all, we’re in the field dealing with the “nuts and bolts” of the industry on a daily basis. We know as much about the water resources as anyone in the state, and that gives us a unique perspective with which to affect policy. To discuss issues at the branch level or at Board meetings is like preaching to the choir.

Let’s not miss this once-in-a-lifetime opportunity to impact future water policy. CGA needs to become the advocate association for the groundwater industry. The time to act is now – don’t let it slip away.

John

CGA Executive Director’s Message

By John Hofer
GOT PUMPS?

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LEGISLATIVE REPORT

By Pete Conaty & Phil Nails
Legislative Advocates

Is the current water supply crisis being handled with results or with a lot of political posturing? At the Capitol this year, the truth appears to be less results and more posturing. This year there have been plenty of legislative hearings and lots of regulatory briefings as well and a lot of legislative proposals. It remains to be seen what will be accomplished.

Last November the voters of California voted for a revised Water Bond that included $2.7 Billion for water storage projects. These projects have been on the drawing boards for more than a decade yet another year is half over with little to no concrete steps taken to break ground on these projects that could help prevent the next drought/water storage.

Since then, following the lowest snowpack ever recorded and with no end to the drought in sight, Governor Brown has taken various actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies that will make California more drought resilient.

For more than two years, the state's experts have been managing water resources to ensure that the state survives this drought and is better prepared for the next one. Last year, the Governor proclaimed a drought state of emergency. The state has taken steps to make sure that water is available for human health and safety, growing food, fighting fires and protecting fish and wildlife. The following is a summary of the executive order issued by the Governor in April.

**Save Water:** For the first time in state history, the Governor has directed the State Water Resources Control Board to implement mandatory water reductions in cities and towns across California to reduce water usage by an average of 25% over last year (in some areas, it will be as high as 36%). This potential savings could amount to as much as .5 million acre-feet of water over the next nine months, or nearly as much as is currently in Lake Oroville. To save more water now, the order will also:

- Replace 50 million square feet of lawns throughout the state with drought tolerant landscaping in partnership with local governments;
- Direct the creation of a temporary, statewide consumer rebate program to replace old appliances with more water and energy efficient models;
- Require campuses, golf courses, cemeteries and other large landscapes to make significant cuts in water use; and
- Prohibit new homes and developments from irrigating with potable water unless water-efficient drip irrigation systems are used, and ban watering of ornamental grass on public street medians.

**Increase Enforcement:** The Governor's order calls on local water agencies to adjust their rate structures to implement conservation pricing, recognized as an effective way to realize water reductions and discourage water waste. Agricultural water users - which have borne much of the brunt of the drought to date, with hundreds of thousands of fallowed acres, significantly reduced water allocations and thousands of farm workers laid off - will be required to report more water use information to state regulators, increasing the state's ability to enforce against illegal diversions and waste and unreasonable use of water under today's order. Additional actions required by the order include:

- Taking action against water agencies in depleted groundwater basins that have not shared data on their groundwater supplies with the state;
- Updating standards for toilets and faucets and outdoor landscaping in residential communities and taking action against communities that ignore these standards; and
- Making permanent monthly reporting of water usage, conservation and enforcement actions by local water suppliers.

*Continued on Page 12*
HAPPY SUMMER EVERYONE!

It seems like only yesterday that Mike was chosen to go through the chairs, and now our term as CGA president is almost over. When I was CGAA Secretary, I remember thinking, “I wonder what my term as CGAA President will be like.” Now, I know. I had set goals; some of those goals were accomplished. Life is complicated. Life goes on. The current challenges facing our industry are complicated. Life continues. CGA continues.

I hope everyone is planning to attend the CGA’s 67th Annual Convention & Trade Show at the Grand Sierra Resort and Casino, Reno, Nevada, October 15-17, 2015. It will be one convention Not to Miss!!

Brenda

GROUNDWATER KNOWLEDGE

These days, everyone with a forum is a groundwater expert. Needless to say, much of the information is wrong or at best used out of context. The following facts, accumulated from a variety of respected sources, are presented so that we as an association have the ammunition to counter false statements.

- Of all the world’s water, only **three percent** is considered fresh water, with the remaining 97 percent contained in our oceans and other salt water environments.
- Of the world’s total fresh water, 2/3 is found in polar ice and glaciers and is basically unavailable.
- Of the available fresh water, **97 to 98 percent is stored as groundwater**, while only two to three percent occurs as surface water.

According to the Department of Water Resources, in average years groundwater provides 38 percent of the state’s water supply. During drought years as we are currently undergoing, that percentage rises to at least 46. It is incumbent on our industry in general, and CGA specifically to assure that groundwater is protected and preserved for future generations.

CGA Bids Farewell to an Old Friend

The CGA family sadly bids farewell to Virginia Beebe. Virginia has been given a great opportunity in Texas, and has decided that holding down two jobs is way too stressful. CGA wishes her well, and thanks her for her years of service. For the remainder of this year, the CGA office will be in the capable hands of Beverly Haley and Renee Hofer.

CGA Welcomes New Members

Since the last issue, CGA has added six new members:

- **Kim Ives Hicks**, CGP, MFT, San Mateo, CA
- **Palmer Bit Company, Inc.**, Williston, ND
- **J&M Well Rehabilitation Company**, Granite Bay, CA
- **Lloyd Iverson**, Santa Rosa, CA
- **Clouser Drilling, Inc.**, Grants Pass, OR
- **Heritage Fence Builder**, Sebastopol, CA

When you meet any of these folks, please extend some CGA hospitality!
It seems like it has been summer all year with no rain!

Absence does not make the heart grow fonder when it comes to the workplace. Accidents happen and the strain on productivity and profits when your valued employees are out due to an injury or illness is a burden on everyone in the organization. Illnesses are another story when not work related; but occupational injuries can be dealt with in a positive manner.

First and foremost, taking care of the immediate medical is always your priority. Establishing a relationship with a preferred medical provider (in the network) is a key. When jobs are out of your immediate area, identifying the closest medical provider should be part of the initial jobsite survey and information passed on through the supervisor to all employees at that location. This can even be a tailgate topic!

After the injury, getting your employees back to work reduces your claim costs, increases productivity and reinforces your concern for your staff. Modified work as a part of that Return-To-Work program allows you to identify jobs that can meet physical restrictions and when identified beforehand and shared with the physicians can allow for the earliest return. Make a wish list of things that need to be done that can help the business.

Here’s the good and the bad news… Any employee who is offered a modified position to return to work that meets restrictions must return or temporary disability stops. (Good news). You do not want to create a position and leave the employee in that position for more than 90 days as this would create a permanent position, not to mention the morale problem with the rest of the employees (Bad news). Educating the employees to understand the importance of return-to-work programs and disability in general will reinforce your commitment to your employees and their wellbeing!

The following is NOT an insurance tip:

Convention Golf is at Lakeridge in Reno again! Plan to play, plan to sponsor a hole, plan to win! It will be bigger, better and bogeyless (you hope). Hole-In-One? We’ll have a major prize – car, boat, or plane? (Just kidding on the plane). See you at the Grand Sierra 😊

Bob

---

**Insurance Corner**

By Bob Murphy, CIC

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General Membership Meeting
Changes Its Look

The General Membership meeting, held annually at our convention, is required as a condition of our corporation status. Among items discussed, critical to the operation of our association, are the election of new officers, by law changes, and other matters of business requiring a membership vote. Over the years attendance has decreased dramatically, to such a level that achieving a quorum has recently become problematic.

In an effort to attract more members to the meeting, it has been rescheduled to Saturday, October 17 during a break in the seminar program between noon and 1:30 PM. A lunch will be provided. The meeting itself will be streamlined to move efficiently through business items. During the gathering, an update on legislative activities affecting our industry will be presented by Pete Conaty and Associates.

Hopefully, this new format will provide greater access to information, as well as an opportunity for members to ask questions about specific problems relating to our industry. Make it a point to attend this year’s meeting, and play a real part in your association’s operations.

SCHOLARSHIP AWARD RECIPIENTS

Katie Guardino of Gilroy received the initial James Edward Memorial Scholarship in the amount of $2,500. The Guardino name is well-known in CGA circles, with Katie’s great-great-grandfather Joe being one of the founding fathers of the association. Katie plans to further her education at the University of Alabama pursuing a major in history with an emphasis in pre-law. Eventually she hopes to become a lawyer. Katie comments in her essay that “there is nothing I am more passionate about than the law”. CGA is proud to help start her on her way toward her goal.

For more information about the California Groundwater Association’s scholarship opportunities, please see this link:

Vision Health: Much More Important than Meets the Eye!

Your eyes not only affect how you see, but how you feel. Your eyesight impacts your performance at work, school, and home. Eye strain, an example of poor vision health, can lead to headaches, fatigue, and other discomforts that keep you from feeling your best. Regular vision care is important to maximize your vision health and overall physical wellbeing.

A Window to the Rest of Your Body

Did you know that a number of health conditions can be detected early by your eye doctor? An eye exam can detect conditions like diabetes, years before you show signs of the disease. Early detection allows you to better manage health issues before they become a problem. In addition to diabetes, annual eye exams can identify eye and general health conditions, such as:

- Macular degeneration
- Glaucoma
- High blood pressure
- High cholesterol
- Multiple sclerosis
- Risk of stroke
- Risk of heart disease

You’re in Charge

The eye is controlled by muscles, just like many other parts of the body. As such, your eye health is impacted by your lifestyle, including eating habits, regular exercise, and routine physical exams. Getting an annual eye exam is a very important part of maintaining your overall health!

Vision Protection in the Workplace

About 800,000 U.S. workers experience job-related eye injuries that require medical treatment each year. Common causes for eye injuries include:

- Flying objects (metal and glass fragments)
- Tools
- Particles
- Chemicals
- Harmful radiation

It is estimated that eye injuries cost employers more than $934 million each year after totaling the indirect costs such as legal fees, judgements and the cost of training replacement workers. The good news is that 90% of workplace eye injuries are preventable when employees wear the proper eye protection. That’s why, every employee in or passing through areas that pose eye hazards should wear protective eyewear.

Help Keep Your Employees Healthy with VSP - Vision Service Plan

VSP is a not-for-profit vision care company, dedicated to helping their members maintain excellent eye health. When you purchase VSP through the California Builders Exchanges Insurance Program, you’ll get more than great rates and superior service from your Benefits Consultant. VSP provides your employees:

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VSP through the CGA

The California Groundwater Association is proud to offer several VSP plan options at discounted rates to our members.

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or Brian Cecy brian@cecyinsurance.com 888-685-1511 to learn more.
Streamline Government Response: The order also prioritizes the state review and decision-making of water infrastructure projects and requires state agencies to report to the Governor's Office on any application pending for more than 90 days and:

- Streamlines permitting and review of emergency drought salinity barriers - necessary to keep freshwater supplies in upstream reservoirs for human use and habitat protection for endangered and threatened species;
- Simplifies the review and approval process for voluntary water transfers and emergency drinking water projects; and
- Directs state departments provide temporary relocation assistance to families who need to move from homes where domestic wells have run dry to housing with running water.

Where the Rubber hits the Road

It is now 60 days since the Executive Order was issued by the Governor. The following headline snippets are indicative of the progress being made in fighting the drought.

Urban Water Conservation Improves in April Ahead of June 25 Percent Conservation Mandate. June 2, 2015 - With a mandatory average conservation rate of 25 percent beginning this month for all state residents (some as high as 36%), the State Water Resources Control Board (State Water Board) announced that Californians in cities and towns increased their water conservation to 13.5 percent in April. In addition, nearly 400 water suppliers responded to a first-ever enforcement report, indicating a high level of local activity to respond to reports of leaks and suspected water wasting.

Emergency Drought Barrier Nears Completion. May 29, 2015 - Construction of a temporary emergency drought barrier at West False River in the Sacramento-San Joaquin Delta is nearing completion about two weeks sooner than anticipated, according to the Department of Water Resources (DWR). The barrier now spans the approximately 750-foot-wide river between Jersey and Bradford islands and blocks salt water that tidal action attempts to push eastward from San Francisco Bay into Franks Tract.

State Water Board Approves Voluntary Cutbacks for Delta Riparian Water Rights
May 22, 2105 - Today the State Water Resources Control Board approved a proposal from riparian water right holders in the Sacramento-San Joaquin River Delta to voluntarily cut back water use in exchange for assurances they would not face further riparian curtailment during the June-September growing season.

State Water Board Approves $19 Million for Interim Emergency Drinking Water and Drought-Related Projects. May 19, 2015 - The State Water Resources Control Board (State Water Board) approved guidelines for $19 million in funding to help public agencies, community water systems, not-for-profit organizations and tribal governments meet emergency drinking water needs.

Yet, in terms of pleasing results, no bills have been enacted this year that would start the construction of any new water storage projects…which was the goal of voters when they cast their votes last November.
The Graduation Speech I’d Like to Give

Once upon a time (every good story should start with that line). Once upon a time there was a wealthy neurosurgeon who wanted to be a water well pump installer. Even though he made a great living operating on the rich and powerful, he longed to be outdoors, in the fresh air, getting his hands soiled with the earth, and feeling the cool breeze on his cheeks. The problem was, as skilled as he was with a scalpel, he was truly inept as a pump installer.

One day there was an accident, and due to the foolish desire of the surgeon, he injured his hand, and thus was unfit for labor in either the groundwater industry, or the medical field.

Which just proves the point: Doctors should tend to the sick, and leave the well alone.

By way of interesting segue, let me point out that June is the month of graduation. High Schools and universities across the land are holding commencement exercises and youth are marching up to the podium, receiving their degrees, and marching off into the real world to find employment. And although no one has invited me to address any graduating class, I have never-the-less prepared a few words which I would give if I were ever to be asked. And believe me, my own children have heard this lecture many times:

Ladies and gentlemen, you’ve heard speakers in the past remind you to “follow your dream” and “be yourself” and “get a job doing what you love.” But people, that is a load of baloney! If I were doing what I love I’d be playing in the NBA right now!

Too many people in high school believe they need to pursue a career in the subject that entertains them the most. So Hollywood is full of would-be “actors” and “actresses” waiting on tables and driving tour trams at Universal Studios. It’s illogical to think that you’re going to find a career as an artist or a video game tester.

May I offer you an alternate paradigm? Rather than pursue a career in the field you love (which you know will offer you only meager compensation), why not find a career that pays well, and that you can tolerate? Save your passionate interests for your hobbies.

Save your acting for Community Theater. Save your rock star yen for playing in your church band. Save your video game addiction for evenings when the work is done. But spend your daylight hours providing for your family. Save money. Buy a house. Use cash for purchases.

Do your best to be a financial success and you’ll be shocked at how the others parts of your life will fall into place. Follow that dream of yours if it pays well. Otherwise, make it a hobby and pursue the next best option on your occupation wish list.

The story of the surgeon at the beginning of this article was fictitious. I made it up because it was a funny punch line, and because I once knew a very powerful lawyer who drove around on a tractor on the weekends disk ing up fields. But he was a great example of providing for his family, and doing what he loved. And most importantly, he knew how to separate the two, and make it work for his family.
Foremost Dual Rotary drills have been working successfully around the world since 1979. Over the years, the DR method has earned an enviable reputation for exceptional drilling performance in unconsolidated overburden. DR operators regularly drill and case through hundreds of feet of tough overburden where casing hammers and underreamers have been unsuccessful. The Foremost DR also delivers excellent productivity for a variety of open-hole applications, making it one versatile, powerful, and truly unique machine.

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CGA BOARD OF DIRECTORS
MEETS IN SCOTTS VALLEY

Last April, the CGA Board of Directors convened in Scotts Valley for the second meeting of 2015. It was reported that the Bulletin 74 revisions have been included in DWR’s budget for this year. Continuing Education for C-57 license holders will be presented to legislators during the year in preparation for possible action during the 2016 legislative session.

The Board discussed the potential impact of CARB emissions regulation set to take effect in 2017. The CARB emissions task force was resurrected to deal with the issue. A letter will be prepared by the task force summarizing the compliance problems, and the state office will send it to CARB. It will also be circulated to other organizations for potential support.

The Board continued the discussion of the possibility of members of the Manufacturer/Supplier Division holding offices at the state level. It was reported that based on a poll of the members that the Division was not interested in holding state-wide office. It was suggested that in order for the association to grow, new members were necessary, and that the M/S Division represented that potential. The Division will revisit the issue during the coming year.

Committee Reports

Executive: Mike Maggiora reported that the committee is continuing to work on financial and administrative issues. Monthly conference calls have been initiated.

Budget: Mike Meyer reported that the committee reviewed the initial financial statements prepared in Quickbooks. A proposal to outsource the bookkeeping is being prepared by CGA’s accountant.

Bylaws: The issue of Manufacturer/Supplies members holding state office was discussed.

CalTrans: Larry Rottman reported on the Southern California meeting, and urged contractors planning to sell rigs to have them inspected to assure permit compliance.

CGA Standards: Dave Fulton reported that the liner standard will be revisited. The committee will review five past standards for possible revision.

Convention: Ron Hedman reported that the convention planning is on schedule. Subcommittees have been formed.

Education: Tim Guishard reported that the workshop on Thursday had netted a $724 profit. The committee is working on finalizing the speakers for the convention. The committee believes it should assist CalTrans in providing a Bulletin 74 training seminar.

Fundraising and Activity: Erik Lowe reported that the committee is planning a bowling tournament as well as Texas hold-em and blackjack. Other events are in the planning stages.

Insurance: The committee discussed the necessity to provide form DWC-1 form within 48 hours from hiring. The committee discussed putting others in CGA program as associate members to take advantage of CBX programs to offset issues with current health care coverage. Reviewed all CBX coverages.


Membership: Casey Good reported that membership of 275 is down from 338 at this time last year. The committee will work on efforts to revive Antelope Valley and Bakersfield branches. They want to continue the newsletter and use it as a marketing tool, but they need to update the email addresses. The committee would like a promotional video for use at conferences.

Scholarship: Randy Delenikos reported that the committee awarded scholarships to Jessica Taylor (Sheryl Kratz), Dan Hedman (Family and Friends), and Katie Guardino (James Edwards). They discussed possibly changing the application forms.

Website: Erik Lowe reported that the committee is requesting that the member login be on the top of the website. They suggested that the mass email needs to have mobile accessibility.
CGA

Sponsorship Opportunities

If you desire name recognition in your association, consider sponsoring one of CGA’s many events. For those who haven’t yet done so, $50 Board of Directors meeting sponsorships are always available. Additional opportunities include Convention-related events.

Sponsoring golf holes at the annual tournament has always been popular, and now the new bowling tournament offers similar opportunities. As usual, donations of money for the Grand Cash Prize drawing on the trade show floor, or providing items for the silent auction at the awards banquet are greatly appreciated. Sponsorships are welcome for either the lunch on the trade show floor on Friday, or the lunch during the General Membership Meeting on Saturday. Also a whisky tasting event will be held on Saturday and could always use additional sponsors.

Call (707-578-4408) or email (cga@groundh2o.org) CGA for more information on existing sponsorships, or to suggest a new one. Once you become a sponsor, your name will be included on the CGA website, newsletter, and other recognition options.

CGA Announces Convention Seminar Topics

The 67th Convention and Trade Show in Reno this coming October promises to have seminars for every interest. For full days on both Thursday and Saturday, a variety of sessions will be presented in five different tracks. Watch for more details in the coming weeks.

Drilling:
McElhinney Lecture: Drilling fluids – a common sense approach
Constructing a nitrate free well in an area known to contain nitrates
DWR Well log program
Nevada drilling regulations
Getting the most out of your borehole camera
Using a camera for well rehabilitation

Pumps:
Pumps Overview
Electrical trouble shooting

Water Treatment:
Field testing for filter selection
Filtration Solutions for Well Systems

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Local Contacts
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